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**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Identification Fields****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** IDN.000\_00.000

Instrument Variable Name:

Final Documentation Name: RECTYPE

**Record Type**

Universe:

Description:

Sources: None

Recodes: None

Keywords: None

Notes: None

---

**File type identifier**

10	Household
20	Person
25	Income Imputation
30	Sample Adult
38	Functioning and Disability
40	Sample Child
60	Family
63	Family Disability Questions
65	Paradata
70	Injury/Poisoning Episode
75	Injury/Poisoning Verbatim

---

**Question ID:** IDN.000\_02.000

Instrument Variable Name:

Final Documentation Name: SRVY\_YR

**Survey Year**

Universe:

Description:

Sources: None

Recodes: None

Keywords: None

Notes: None

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**Year of National Health Interview Survey**

Year	Survey Year
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**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Identification Fields****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** IDN.000\_04.000

Instrument Variable Name:

Final Documentation Name: HHX

**Household Number**

Universe:

Description: All households

---

Sources: None

Recodes: None

Keywords: household number

Notes: Use this variable in combination with SRVY\_YR to identify individual households.

---

Household Number

---

**Question ID:** IDN.000\_25.000

Instrument Variable Name:

Final Documentation Name: INTV\_QRT

**Interview Quarter**

Universe:

Description: All households

---

Sources: None

Recodes: None

Keywords: None

Notes: None

---

Interview Quarter

- |   |           |
|---|-----------|
| 1 | Quarter 1 |
| 2 | Quarter 2 |
| 3 | Quarter 3 |
| 4 | Quarter 4 |
- 
-

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Identification Fields****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** IDN.000\_30.000

Instrument Variable Name:

Final Documentation Name: INTV\_MON

**Interview Month**

Universe:

Description: All households

---

Sources: None

Recodes: None

Keywords: interview month

Notes: None

---

## Assignment/Interview Month

01	January
02	February
03	March
04	April
05	May
06	June
07	July
08	August
09	September
10	October
11	November
12	December

---

**Question ID:** IDN.000\_35.000

Instrument Variable Name:

Final Documentation Name: FMX

**Family Number**

Universe:

Description: All families

---

Sources: None

Recodes: None

Keywords: family number

Notes: Use this variable in combination with HHX and SRVY\_YR to identify individual families.

---

## Family Number

01-25      Family number 1 - 25

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**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Identification Fields****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** IDN.000\_40.000

Instrument Variable Name: FPX

Final Documentation Name: FPX

**Person Number**

Universe:

Description: All persons

---

Sources: None

Recodes: None

Keywords: person number

Notes: Use this variable in combination with HHX, FMX, and SRVY\_YR to identify individual persons.

---

Person Number (Within family)

01-25 Person number 1 thru 25

---

**Question ID:** IDN.000\_65.000

Instrument Variable Name:

Final Documentation Name: WTIA\_SA

Universe:

Description:

---

Sources: None

Recodes: None

Keywords: None

Notes: Format of data has an implied decimal (XXXXXXX.X). This weight does not include post stratification adjustments (age, race/ethnicity, sex) to the civilian, non-institutionalized U.S. adult population using Census population controls.

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Weight - Interim Annual

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**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Identification Fields****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** IDN.000\_70.000

Instrument Variable Name:

Final Documentation Name: WTFA\_SA

Universe:

Description:

Sources: None

Recodes: None

Keywords: None

Notes: This weight should be used for most sample adult analyses when using a full year of data. This weight includes post-stratification adjustments (age, race/ethnicity, sex) using Census Bureau population control totals. The sum of these weights is equal to the average of the civilian, noninstitutionalized U.S. population estimates for persons aged 18 and above for February, May, August, and November.

---

Weight - Final Annual

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**Question ID:** UCF.000\_00.000

R09 RECODE

Instrument Variable Name:

Final Documentation Name: REGION

Universe: ALL

Description: All records

Sources: None

Recodes: None

Keywords: united states; region

Notes: Data from Unit Control File (CENREG).

---

Region

- |   |           |
|---|-----------|
| 1 | Northeast |
| 2 | Midwest   |
| 3 | South     |
| 4 | West      |

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Unit Control File****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** UCF.000\_00.000      R15 RECODE      Instrument Variable Name:  
Final Documentation Name: PSTRAT

Universe: ALL

Description: All records

---

Sources: None

Recodes: None

Keywords: None

Notes: Pseudo-stratum variable for public use file variance estimation. Created by NCHS/ORM.

---

Pseudo-stratum for public-use file variance estimation

100-151      100-151

---

**Question ID:** UCF.000\_00.000      R16 RECODE      Instrument Variable Name:  
Final Documentation Name: PPSU

Universe: ALL

Description: All records

---

Sources: None

Recodes: None

Keywords: None

Notes: Pseudo-PSU variable for public use file variance estimation. Created by NCHS/ORM.

---

Pseudo-PSU for public-use file variance estimation

001-164      001-164 (with some gaps)

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2017 NATIONAL HEALTH INTERVIEW SURVEY

Sample Adult

samadult : Household Composition

PUBLIC USE

Document Version Date: 18-Jun-18

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Question ID: HHC.110\_00.000

Instrument Variable Name: SEX

Final Documentation Name: SEX

[Are/Is] [you/person] male or female?

Universe: HHSTAT NE 'D'

Description: All non-deleted persons

---

Sources: None

Recodes: None

Keywords: None

Notes: None

---

Sex

- |   |        |
|---|--------|
| 1 | Male   |
| 2 | Female |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Household Composition

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: HHC.180\_00.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: HISPAN\_I

**Please give me the number of the group that represents [your/ person's] Hispanic origin or ancestry.**

Universe: AGE = All

Description: All persons

Sources: ORIGIN\_I; HHC.180

Recodes: None

Keywords: ethnicity; national origin; ancestry

Notes: "Other-specify" responses were assigned to specific groups where possible. Respondents who selected the generic "Hispanic/Spanish" response category were assigned "09", and in cases where the respondent refused to answer Hispanic origin or didn't know it, this variable was assigned "10" and "11", respectively. When Hispanic origin was not ascertained, this variable was also assigned "11". In cases where "Other-specify" responses were determined to be non-Hispanic, this variable was assigned "12" for not Hispanic/Spanish origin, and ORIGIN\_I was back coded to "2" or "No" (no group represented respondent's national origin). Respondents coded as "12" answered 2,7,8, or 9 in ORIGIN\_I. Data came from HHC.170 & HHC.180.

## Hispanic subgroup detail

- |    |   |
|----|---|
| 00 | Multiple Hispanic                             |
| 01 | Puerto Rico                                   |
| 02 | Mexican                                       |
| 03 | Mexican-American                              |
| 04 | Cuban/Cuban American                          |
| 05 | Dominican (Republic)                          |
| 06 | Central or South American                     |
| 07 | Other Latin American, type not specified      |
| 08 | Other Spanish                                 |
| 09 | Hispanic/Latino/Spanish, non-specific type    |
| 10 | Hispanic/Latino/Spanish, type refused         |
| 11 | Hispanic/Latino/Spanish, type not ascertained |
| 12 | Not Hispanic/Spanish origin                   |



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**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Household Composition****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** HHC.200\_01.000

R13 RECODE

Instrument Variable Name:

Final Documentation Name: RACERPI2

**Recode of full detail race groups**

Universe: AGE = All

Description: All persons

---

Sources: RACFULI2

Recodes: HRACERI2

Keywords: race; new OMB race standards

Notes: This recode contains detail for the 5 OMB race groups, and a multiple race group. This recode does not include information provided in HHC.220 for multiple race mentions (the "primary" race). "Other Race" and "Unspecified Multiple race" are no longer available as separate race responses. These response categories are treated as missing, and the race is imputed if these are the only race responses. \* Data not releasable due to respondent confidentiality or for other reasons.

---

## OMB groups w/multiple race

- |    |                             |
|----|-----------------------------|
| 01 | White only                  |
| 02 | Black/African American only |
| 03 | AIAN only                   |
| 04 | Asian only                  |
| 05 | Race group not releasable*  |
| 06 | Multiple race               |

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**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Household Composition****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** HHC.200\_01.000

R21 RECODE

Instrument Variable Name:

Final Documentation Name: MRACRPI2

**Recode**

Universe: AGE = All

Description: All persons

---

Sources: HHC.200; HHC.220

Recodes: None

Keywords: race; old OMB race standards

Notes: This variable identifies the primary or main race reported by the respondent. Data came from HHC.200 and HHC.220. "Other Race" and "Unspecified Multiple race" are no longer available as separate race responses. These response categories are treated as missing, and the race is imputed if these are the only race responses. If only one valid race was given, that answer was copied from RACE1 to here. If more than one race was given, the response was copied from MLTRAC (HHC.220). \*Other Asian - this category includes Korean, Vietnamese, Japanese, and other Asian subgroups. \*\* Data not releasable due to respondent confidentiality or for other reasons.

---

## Race coded to single/multiple race group

- |    |   |
|----|---|
| 01 | White                                   |
| 02 | Black/African American                  |
| 03 | Indian (American), Alaska Native        |
| 09 | Asian Indian                            |
| 10 | Chinese                                 |
| 11 | Filipino                                |
| 15 | Other Asian*                            |
| 16 | Primary race not releasable**           |
| 17 | Multiple race, no primary race selected |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Household Composition

## PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** HHC.200\_01.000

R22 RECODE

Instrument Variable Name:

Final Documentation Name: MRACBPI2

**Recode**

Universe: AGE = All

Description: All persons

Sources: HHC.200; HHC.220

Recodes: None

Keywords: race; old OMB race standards; bridge variable

Notes: MRACBPI2 creates a bridge between the old (MRACE\_P in 1997 and 1998) and the new OMB race standards (MRACER\_P in 1999, MRACRP\_I in 2000, 2001 and 2002, and MRACRPI2 in 2003 and beyond). Data came from HHC.200 and HHC.220. If only one valid race was given, that answer was copied from RACE1 to here. If more than one race was given, the response was copied from MLTRAC (HHC.220). When comparing NHIS health measures across years by detailed race categories, MRACBPI2 should be used. For confidentiality reasons, it is not possible to create a bridge for the API (Asian and Pacific Islander) category. \* Other race is included here for bridging purposes.

Race coded to single/multiple race group

- 01 White
- 02 Black/African American
- 03 Indian (American) (includes Eskimo, Aleut)
- 06 Chinese
- 07 Filipino
- 12 Asian Indian
- 16 Other race\*
- 17 Multiple race, no primary race selected

**Question ID:** HHC.420\_00.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: AGE\_P

**Recode**

Universe: AGE = All

Description: All persons

Sources: AGE

Recodes: None

Keywords: age

Notes: In most cases, data on age came from HHC.120. Because age is an important variable for instrument check items and in developing the weights, all respondents must have data on age. A series of questions in the instrument from HHC.124 through HHC.165 attempted to collect data on age when age was not given in HHC.120.

Age

- 00 Under 1 year
- 01-84 1-84 years
- 85 85+ years

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Family Identification

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: FID.250\_00.000

Instrument Variable Name: MS1-MS25

Final Documentation Name: R\_MARITL

**[Are/Is][you/person] now married, widowed, divorced, separated, never married, or living with a partner?**

Universe: AGE = All

Description: All persons aged 14 or older

Sources: MARITAL; SPOUS; AGE

Recodes: None

Keywords: marital status

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

## Marital Status

- |   |                                       |
|---|---------------------------------------|
| 0 | Under 14 years                        |
| 1 | Married - spouse in household         |
| 2 | Married - spouse not in household     |
| 3 | Married - spouse in household unknown |
| 4 | Widowed                               |
| 5 | Divorced                              |
| 6 | Separated                             |
| 7 | Never married                         |
| 8 | Living with partner                   |
| 9 | Unknown marital status                |

Question ID: FID

R01 RECODE

Instrument Variable Name:

Final Documentation Name: PAR\_STAT

Universe: ASTATFLG = 1

Description: All sample adults

Sources: ASTATFLG, CSTATFLG, AGE, FPX, FFATHER1, FMOTHER1

Recodes: None

Keywords: parental status

Notes: New recode for 2015. PAR\_STAT indicates whether the Sample Adult is a parent (type of relationship is not taken into account) of any child under age 18 who is not emancipated and resides in the same family as the Sample Adult. In cases where a household consists of 2 or more families, PAR\_STAT reflects the parental status of the sample adult in each family. Information on non-residential children of Sample Adults is not available on the NHIS.

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

- |   |  |
|---|--|
| 1 | Yes, the Sample Adult is a parent of a child residing in the family                      |
| 2 | There are minor children residing in the family but the Sample Adult is not their parent |
| 3 | There are no minor children residing in the family                                       |
| 9 | Unknown  |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Identification

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AID.005\_00.000

Instrument Variable Name: SADULT

Final Documentation Name: PROXYSA

**\* The sample adult person is [fill: ALIAS of Sample Adult]. The next questions must be answered by this person. Probe as necessary to determine the availability of [fill: ALIAS of Sample Adult].**

Universe: ASTATFLG = '1'

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: None

Notes: Category 3 (unknown sample adult proxy status) includes a relatively small number of cases that were unknown plus several hundred cases that were blank. Blanks were partially completed sample adult interviews, and most of the cases were category 2 rather than category 1. The number of partially completed interviews and the number of blanks on PROXYSA is higher in 2005 due to the Cancer supplement that was appended to the sample adult interview.

Sample adult status

- |   |   |
|---|---|
| 1 | Physical or mental condition prohibits responding |
| 2 | Sample adult is able to respond                   |
| 3 | Unknown   |

Question ID: AID.010\_00.000

Instrument Variable Name: PROX1

Final Documentation Name: PROX1

**\* Proxy interviews can be done for sample adults who have a mental or physical condition that prevents them from responding for themselves.**

**Is a family member or caregiver that is knowledgeable about [fill: ALIAS of Sample Adult]'s health available?**

Universe: PROXYSA = '1'

Description: Sample Adult's physical or mental condition prohibits responding.

Sources: None

Recodes: None

Keywords: None

Notes: None

Knowledgeable proxy for Sample Adult available

- |   |     |
|---|-----|
| 1 | Yes |
| 2 | No  |

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Identification****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** AID.015\_00.000

Instrument Variable Name: PROX2

Final Documentation Name: PROX2

**What is this person's relationship to [fill: ALIAS of Sample Adult]?**

Universe: PROX1 = '1'

Description: Knowledgeable proxy is available.

Sources: None

Recodes: None

Keywords: None

Notes: None

Relationship of SA proxy to SA

- |   |  |
|---|--|
| 1 | Relative who lives in household        |
| 2 | Relative who doesn't live in household |
| 3 | Other caregiver                        |
| 4 | Other                                  |
| 7 | Refused                                |
| 8 | Not ascertained                        |
| 9 | Don't know                             |

**Question ID:** AID.550\_00.000

Instrument Variable Name:

Final Documentation Name: LATEINTA

Universe:

Description: Generated variable: Sample Adult cases

Sources: None

Recodes: None

Keywords: None

Notes: None

Late Sample Adult interviews

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

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Family Disability: Version 2

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** FDB.001\_00.000

Instrument Variable Name: FDRN\_FLG

Final Documentation Name: FDRN\_FLG

Universe:

Description:

Sources: None

Recodes: None

Keywords: Disability Questions Test; flag

Notes: This variable indicates whether the family was selected to receive the Family Disability (FDB; all persons 1 year and older) section. Sample adults in families with a value of 2 for FDRN\_FLG were also selected to receive the AFD (Adult Functioning and Disability) section.

Disability Questions flag

- |   |   |
|---|---|
| 1 | Families selected to receive AFD (sample adults) section                |
| 2 | Families selected to receive FDB (all persons 1 year and older) section |

**Question ID:** ASD.062\_00.000

Instrument Variable Name: DOINGLW2

Final Documentation Name: DOINGLWA

**Corrected Employment Status Last Week**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: working; not working; looking for work

Notes: DOINGLWA is the ASD equivalent of DOINGLWP in the FSD section (and both variables replace DOINGLW1, the employment status indicator found in previous NHIS data years). For the majority of respondents, DOINGLWA and DOINGLWP will have the same values across their respective data files. However, it is possible that DOINGLWA and DOINGLWP may not be consistent. Users wishing to reconcile any discrepant values are advised to use the values of DOINGLWA rather than DOINGLWP since the information obtained from the family respondent during the FSD portion of the interview was subsequently confirmed and corrected by the sample adult during his or her ASD interview.

Corrected employment status last week

- |   |   |
|---|---|
| 1 | Working for pay at a job or business                        |
| 2 | With a job or business but not at work                      |
| 3 | Looking for work  |
| 4 | Working, but not for pay, at a family-owned job or business |
| 5 | Not working at a job or business and not looking for work   |
| 7 | Refused   |
| 8 | Not ascertained   |
| 9 | Don't know  |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Socio-Demographic

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ASD.065\_00.000

Instrument Variable Name: WHYNOWK2

Final Documentation Name: WHYNOWKA

**[If (DOINGLWA = '2'): What is the main reason you did not work last week? [Else if DOINGLWA = '5']: What is the main reason you did not have a job or business last week?**

Universe: ASTATFLG = '1' and AGE GE '018' and AGE not IN ('997','999') and DOINGLWA = '2','5'

Description: Sample adults aged 18+ years whose corrected working status last week was not working at a job or business and not looking for work or with a job or business but not at work

Sources: None

Recodes: None

Keywords: not working; unemployed; retired; keeping house

Notes: WHYNOWKA is the ASD equivalent of WHYNOWKP in the FSD section (and both variables replace WHYNOWK1, the variable that supplied reason for not working in previous NHIS data years). For the majority of respondents, WHYNOWKA and WHYNOWKP will have the same values across their respective data files. However, it is possible that WHYNOWKA and WHYNOWKP may not be consistent. Users wishing to reconcile any discrepant values are advised to use the values of WHYNOWKA rather than WHYNOWKP since the information obtained from the family respondent during the FSD portion of the interview was subsequently confirmed and corrected by the sample adult during his or her ASD interview.

## Main reason for not working last week

- |    |   |
|----|---|
| 01 | Taking care of house or family                |
| 02 | Going to school                               |
| 03 | Retired                                       |
| 04 | On a planned vacation from work               |
| 05 | On family or maternity leave                  |
| 06 | Temporarily unable to work for health reasons |
| 07 | Have job or contract and off-season           |
| 08 | On layoff                                     |
| 09 | Disabled                                      |
| 10 | Other   |
| 97 | Refused                                       |
| 98 | Not ascertained                               |
| 99 | Don't know                                    |



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Socio-Demographic

## PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ASD.066\_00.000

Instrument Variable Name: EVERWRK

Final Documentation Name: EVERWRK

**Have you ever held a job or worked at a business?**

Universe: ASTATFLG = '1' and AGE GE '018' and AGE not IN ('997','999') and DOINGLWA = '3','5','7','9'

Description: Sample adults aged 18+ years who were NOT working at a job or business and not looking for work or looking for work last week or didn't know or refused to provide their employment status last week

Sources: None

Recodes: None

Keywords: work; employment

Notes: Please see the Survey Description Document for more information.

## Ever worked

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ASD.080\_00.000

R05 RECODE

Instrument Variable Name:

Final Documentation Name: INDSTRN1

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA = 1, 2, 4 or EVERWRK = 1)

Description: Sample adults aged 18+ years who were working at a paying job last week, with a job or business but not at work, working at a non-paying job last week, or who had ever worked

Sources: INDSTRYN; KINDIND

Recodes: None

Keywords: work; business; industry

Notes: This is the 2-digit detailed industry recode based on the 2012 NAICS-informed codes obtained from Census. The universe for this variable includes all persons who had ever worked as well as those who are currently working. Please see the Survey Description Document for more information.

## Detailed industry classification based on 2012 Census codes

All Values	See Industry Appendix at the end of the Sample Adult Documentation for response categories and labels.
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## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Socio-Demographic

## PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** ASD.080\_00.000

R06 RECODE

Instrument Variable Name:

Final Documentation Name: INDSTRN2

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA = 1, 2, 4 or EVERWRK = 1)

**Description:** Sample adults aged 18+ years who were working at a paying job last week, with a job or business but not at work, working at a non-paying job last week, or who had ever worked

**Sources:** INDSTRYN; KINDIND

**Recodes:** None

**Keywords:** work; business; industry

**Notes:** This is the 2-digit simple industry recode based on the 2012 NAICS-informed codes obtained from Census. The universe for this variable includes all persons who had ever worked as well as those who are currently working. Please see the Survey Description Document for more information.

Simple industry classification based on 2012 Census codes

All Values See Industry Appendix at the end of the Sample Adult Documentation for response categories and labels.

**Question ID:** ASD.090\_00.000

R05 RECODE

Instrument Variable Name:

Final Documentation Name: OCCUPN1

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA = 1, 2, 4 or EVERWRK = 1)

**Description:** Sample adults aged 18+ years who were working at a paying job last week, with a job or business but not at work, working at a non-paying job last week, or who had ever worked

**Sources:** OCCUPN; KINDWRK

**Recodes:** None

**Keywords:** work; employment; occupation

**Notes:** This is the 2-digit detailed occupation recode based on the 2010 SOC-informed codes obtained from Census. The universe for this variable includes all persons who had ever worked as well as those who are currently working. Please see the Survey Description Document for more information.

Detailed occupation classification based on 2010 Census Codes

All Values See Occupation Appendix at the end of the Sample Adult documentation for response categories and labels.

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Socio-Demographic

## PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** ASD.090\_00.000

R06 RECODE

Instrument Variable Name:

Final Documentation Name: OCCUPN2

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA = 1, 2, 4 or EVERWRK = 1)

**Description:** Sample adults aged 18+ years who were working at a paying job last week, with a job or business but not at work, working at a non-paying job last week, or who had ever worked

**Sources:** OCCUPN; KINDWRK

**Recodes:** None

**Keywords:** work; employment; occupation

**Notes:** This is the 2-digit simple occupation recode based on the 2010 SOC-informed codes obtained from Census. The universe for this variable includes all persons who had ever worked as well as those who are currently working. Please see the Survey Description Document for more information.

Simple occupation classification based on 2010 Census codes

All Values See Occupation Appendix at the end of the Sample Adult documentation for response categories and labels.

**Question ID:** ASD.105\_00.010

Instrument Variable Name: SUPERVIS

Final Documentation Name: SUPERVIS

**Did you supervise other employees as part of your job?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or EVERWRK='1')

**Description:** Sample adults 18+ who were working last week, or who were with a job or business but not at work, or who were working but not for pay at a family-owned job or business, or who have ever worked

**Sources:** None

**Recodes:** None

**Keywords:** supervise; supervisor

**Notes:** This question was part of the 2015 Occupational Health Supplement, and is being continued in 2017.

Supervise other employees as part of job

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Socio-Demographic

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ASD.110\_00.000

Instrument Variable Name: WRKCAT

Final Documentation Name: WRKCATA

**FR: SHOW FLASHCARD A1.**[If DOINGLWA eq <1,2,4>]: Looking at the card, which of these best describes your current job or work situation? [Else if EVERWRK eq <1> and [WHYNOWKA eq '03' or AGE ge '065']]: Looking at the card, which of these best describes the job you held for the longest time? [Else if EVERWRK eq <1> and WHYNOWKA ne '03' and AGE lt '065']]: Looking at the card, which of these best describes the job you held most recently?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or EVERWRK = '1')

Description: Sample adults aged 18+ years who were working last week, or who were with a job or business but not at work, or who were working, but not for pay, at a family-owned job or business, or who have ever worked

Sources: None

Recodes: None

Keywords: work; employee; class of worker

Notes: The universe for this variable includes all persons who had ever worked as well as those who were currently working.

## Class of worker

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

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Socio-Demographic****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ASD.112\_00.000

Instrument Variable Name: BUSINC

Final Documentation Name: BUSINC1A

**Is this business incorporated?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and WRKCATA = '5'

Description: Sample adults aged 18+ years who are self-employed

---

Sources: None

Recodes: None

Keywords: work; self-employment

Notes: None

---

Current job an incorporated business

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Socio-Demographic

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ASD.120\_00.000

Instrument Variable Name: LOCALNO

Final Documentation Name: LOCAL1B

Thinking about

(Fill1: this MAIN job or business)

(Fill2: your last week at the job you held the longest)

(Fill3: your last week at the job you held most recently)

how many people (Fill4:work/Fill5: worked) at this location? Please include yourself.

\* "People" includes both FULL- and PART-time employees.

\* "Location" refers to the street address of the workplace.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or EVERWRK = '1')

Description: Sample adults GE 18 years who were working last week, or who were with a job or business but not at work, or who were working, but not for pay, at a family-owned job or business, or who have ever worked

Sources: None

Recodes: None

Keywords: work; employment; employees

Notes: New variable for 2015. Users should combine categories '01' and '02' of LOCAL1B to make it comparable to LOCAL1A.

Number of employees at work

01	1 employee
02	2-9 employees
03	10-24 employees
04	25-49 employees
05	50-99 employees
06	100-249 employees
07	250-499 employees
08	500-999 employees
09	1000 employees or more
97	Refused
98	Not ascertained
99	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Socio-Demographic

## PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ASD.140\_02.000

RECODE

Instrument Variable Name:

Final Documentation Name: YRSWRKPA

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or EVERWRK = '1')

Description: Sample adults aged 18+ years who were working last week, or who were with a job or business but not at work, or who were working, but not for pay, at a family-owned job or business, or who have ever worked

Sources: WRKLNGSA

Recodes: None

Keywords: work; job; employment duration

Notes: The universe for this variable includes all persons who had ever worked as well as those who were currently working.

Number of years on the job

00	Less than 1 year
01-34	01-34 years
35	35 or more years
97	Refused
98	Not ascertained
99	Don't know

Question ID: ASD.146\_00.000

Instrument Variable Name: WRKLONGH

Final Documentation Name: WRKLONGH

**[If DOINGLWA eq 1,2,4]: Is this MAIN job or business the job you have held for the longest? [Else if EVERWRK eq 1 and (WHYNOWKA ne '03' and AGE lt '065')]: Was your most recently held job also the job you held the longest?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or (EVERWRK = '1' and WHYNOWKA NE '03' and (AGE LT '065' and AGE NE ' ')))

Description: Sample adults aged 18+ years who were working last week, or who were with a job or business but not at work, or who were working, but not for pay, at a family-owned job or business, or had ever worked and were not retired and were younger than age 65

Sources: None

Recodes: None

Keywords: work; job; employment duration

Notes: None

Current/most recent job also longest held job

1	Yes
2	No
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Socio-Demographic

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ASD.150\_00.000

Instrument Variable Name: HOURPD

Final Documentation Name: HOURPDA

[If DOINGLWA eq <1,2,4>]: Are you paid by the hour at this MAIN job or business? [Else if EVERWRK eq <1> and (WHYNOWKA eq '03' or AGE ge '065')]: Were you paid by the hour on the job you held the longest? [Else if EVERWRK eq <1> and (WHYNOWKA ne '03' and AGE lt '065')]: Were you paid by the hour on the job you held most recently?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or (EVERWRK = '1'))

Description: Sample adults aged 18+ years who were working last week, or who were with a job or business but not at work, or who were working, but not for pay, at a family-owned job or business, or who have ever worked

Sources: None

Recodes: None

Keywords: work; job; hourly wage

Notes: The universe for this variable includes all persons who had ever worked as well as those who were currently working.

Paid by the hour at current or most recent job

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Socio-Demographic

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ASD.160\_00.000

Instrument Variable Name: PDSICK

Final Documentation Name: PDSICKA

[If DOINGLWA eq <1,2,4>]: Do you have paid sick leave on this MAIN job or business? [Else if EVERWRK eq <1> and (WHYNOWKA eq '03' or AGE ge '065')]: Did you ever have paid sick leave on the job you held the longest? [Else if EVERWRK eq <1> and (WHYNOWKA ne '03' and AGE lt '065')]: Did you ever have paid sick leave on the job you held most recently?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or EVERWRK = '1')

Description: Sample adults aged 18+ years who were working last week, or who were with a job or business but not at work, or who were working, but not for pay, at a family-owned job or business, or who have ever worked

Sources: None

Recodes: None

Keywords: work; job; sick leave

Notes: The universe for this variable includes all persons who had ever worked as well as those who were currently working.

Paid sick leave at current or most recent job

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ASD.170\_00.000

Instrument Variable Name: ONEJOB

Final Documentation Name: ONEJOB

**Do you have more than one job or business?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and DOINGLWA IN ('1','2','4')

Description: Sample adults aged 18+ years who were working last week, or who were with a job or business but not at work, or who were working, but not for pay, at a family-owned job or business

Sources: None

Recodes: None

Keywords: work; job; employment

Notes: None

Have more than one job

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Socio-Demographic

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ASD.210\_00.000

RECODE

Instrument Variable Name: WRKLYR2

Final Documentation Name: WRKLYR4

**Did you have a job or business at any time in the PAST 12 MONTHS?**

Universe: ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: DOINGLWA, EVERWRK, WRKLYR2(i)

Recodes: None

Keywords: unemployed; employed

Notes: This variable was formerly located in the AHS section (where it was called WRKLYR3) and is comparable to earlier AHS versions. It has been in the ASD section since 2010.

Work status: last week, past 12 months

- |   |  |
|---|--|
| 0 | Had job last week                        |
| 1 | No job last week, had job past 12 months |
| 2 | No job last week, no job past 12 months  |
| 3 | Never worked                             |
| 7 | Refused                                  |
| 8 | Not ascertained                          |
| 9 | Don't know                               |

Question ID: ACN.010\_00.000

Instrument Variable Name: HYPEV

Final Documentation Name: HYPEV

**Now I am going to ask you about certain medical conditions. Have you EVER been told by a doctor or other health professional that you had... Hypertension, also called high blood pressure?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: circulatory disease; hypertension; high blood pressure

Notes: None

Ever been told you have hypertension

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.020\_00.000

Instrument Variable Name: HYPDIFV

Final Documentation Name: HYPDIFV

**Were you told on two or more DIFFERENT visits that you had hypertension, also called high blood pressure?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HYPEV = '1'

Description: Sample adults aged 18+ years who were ever told they had hypertension

Sources: None

Recodes: None

Keywords: circulatory disease; hypertension; high blood pressure

Notes: None

Ever had hypertension on 2+ visits

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACN.020\_00.010

Instrument Variable Name: HYPYR

Final Documentation Name: HYPYR1

**DURING THE PAST 12 MONTHS, have you had hypertension, also called high blood pressure?****\*Enter '1' if respondent is taking medication to control his/her high blood pressure.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HYPEV = '1' and HYPDIFV='1'

Description: Sample adults 18+ who were ever told they had hypertension and were told they had hypertension on 2+ visits

Sources: None

Recodes: None

Keywords: hypertension; high blood pressure

Notes: A version of this variable appeared in 2012 in the Adult Conditions Section (ACN) on the Sample Adult file (HYPYR, ACN.020\_00.010), but did not account for adults who were taking medication to control high blood pressure.

Had hypertension, past 12 months

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

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Question ID: ACN.021\_01.010

Instrument Variable Name: HYBPCKNO

Final Documentation Name: HYBPCKNO

1 of 2

About how long has it been since you had your blood pressure checked by a doctor, nurse, or other health professional?

\* Enter '0' for Never.

\*Enter '95' for 95 or more.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: None

Notes: None

---

Last time blood pressure checked by health professional (# units)

00	Never
01-94	1 to 94
95	95 or more
97	Refused
98	Not ascertained
99	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.021\_02.010

Instrument Variable Name: HYBPCKTP

Final Documentation Name: HYBPCKTP

2 of 2

**\* Enter time period for time since last blood pressure check.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: None

Notes: None

Last time blood pressure checked by health professional (time units)

- |   |                 |
|---|-----------------|
| 0 | Never           |
| 1 | Day(s)          |
| 2 | Week(s)         |
| 3 | Month(s)        |
| 4 | Year(s)         |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACN.022\_01.010

Instrument Variable Name: HYBPLEV

Final Documentation Name: HYBPLEV

**At that time, were you told that your blood pressure was high, normal, or low?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))and ('1'&lt;=HYBPCKTP&lt;='4')

Description: Sample adults 18+ who have had their blood pressure checked some days/weeks/months/years ago

Sources: None

Recodes: None

Keywords: None

Notes: None

Results of last blood pressure check

- |   |                 |
|---|-----------------|
| 1 | Not told        |
| 2 | High            |
| 3 | Normal          |
| 4 | Low             |
| 5 | Borderline      |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.022\_02.020

Instrument Variable Name: HYPMDEV2

Final Documentation Name: HYPMDEV2

**Was any medicine EVER prescribed by a doctor for your high blood pressure?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))and HYPEV='1'

Description: Sample adults 18+ who have ever been told they had high blood pressure

Sources: None

Recodes: None

Keywords: hypertension; high blood pressure; medication

Notes: None

Ever prescribed medicine for high blood pressure

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACN.022\_03.030

Instrument Variable Name: HYPMED2

Final Documentation Name: HYPMED2

**Are you NOW taking any medicine prescribed by a doctor for your high blood pressure?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))and HYPMDEV2='1'

Description: Sample adults 18+ who were ever prescribed medicine for high blood pressure

Sources: None

Recodes: None

Keywords: hypertension; high blood pressure; medication

Notes: None

Now taking prescribed medicine for high blood pressure

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Conditions****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ACN.023\_00.010

Instrument Variable Name: CHLEV

Final Documentation Name: CHLEV

**Have you EVER been told by a doctor or other health professional that you had high cholesterol?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: cholesterol

Notes: None

Ever told you had high cholesterol

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**Question ID:** ACN.023\_00.020

Instrument Variable Name: CHLYR

Final Documentation Name: CHLYR

**DURING THE PAST 12 MONTHS, have you had high cholesterol?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CHLEV='1'

Description: Sample adults 18+ who were ever told they had high cholesterol

Sources: None

Recodes: None

Keywords: cholesterol

Notes: None

Had high cholesterol, past 12 months

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Conditions****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ACN.023\_01.010

Instrument Variable Name: CLCKNO

Final Documentation Name: CLCKNO

1 of 2

About how long has it been since you had your blood cholesterol checked by a doctor, nurse, or other health professional?

**\* Enter '0' for Never.**

**\*Enter '95' for 95 or more.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: None

Notes: None

---

How long since blood cholesterol checked by health professional (# units)

00	Never
01-94	1-94
95	95 or more
97	Refused
98	Not ascertained
99	Don't know



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.023\_02.010

Instrument Variable Name: CLCKTP

Final Documentation Name: CLCKTP

2 of 2

**\* Enter time period for time since last blood cholesterol check.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: None

Notes: None

How long since blood cholesterol checked by health professional (time units)

- |   |                 |
|---|-----------------|
| 0 | Never           |
| 1 | Day(s)          |
| 2 | Week(s)         |
| 3 | Month(s)        |
| 4 | Year(s)         |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACN.023\_03.030

Instrument Variable Name: CHLMDEV2

Final Documentation Name: CHLMDEV2

**Was any medication EVER prescribed by a doctor to help lower your cholesterol?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))and CHLEV='1'

Description: Sample adults 18+ who have ever been told they had high cholesterol

Sources: None

Recodes: None

Keywords: cholesterol; medication

Notes: None

Ever prescribed medicine to lower cholesterol

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.023\_04.040

Instrument Variable Name: CHLMDNW2

Final Documentation Name: CHLMDNW2

**Are you NOW taking any medicine prescribed by a doctor to help lower your cholesterol?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))and CHLMDEV2='1'

Description: Sample adults 18+ who were ever prescribed medicine for high cholesterol

Sources: None

Recodes: None

Keywords: cholesterol; medication

Notes: None

Now taking prescribed medicine to lower cholesterol

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACN.031\_01.000

Instrument Variable Name: CHDEV

Final Documentation Name: CHDEV

**Have you EVER been told by a doctor or other health professional that you had ... Coronary heart disease?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: coronary; ischemic; heart disease; myocardial infarction; angina

Notes: None

Ever been told you had coronary heart disease

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Conditions****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ACN.031\_02.000

Instrument Variable Name: ANGEV

Final Documentation Name: ANGEV

**Have you EVER been told by a doctor or other health professional that you had ... Angina, also called angina pectoris?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: coronary; ischemic; heart disease; angina

Notes: None

Ever been told you had angina pectoris

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**Question ID:** ACN.031\_03.000

Instrument Variable Name: MIEV

Final Documentation Name: MIEV

**Have you EVER been told by a doctor or other health professional that you had ...A heart attack (also called myocardial infarction)**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: coronary; ischemic; heart disease; myocardial infarction; heart attack

Notes: None

Ever been told you had a heart attack

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.031\_04.000

Instrument Variable Name: HRTEV

Final Documentation Name: HRTEV

**Have you EVER been told by a doctor or other health professional that you had ...Any kind of heart condition or heart disease (other than the ones I just asked about)?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: circulatory disease; heart disease; heart rhythm disorders

Notes: None

Ever been told you had a heart condition/disease

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACN.031\_05.000

Instrument Variable Name: STREV

Final Documentation Name: STREV

**Have you EVER been told by a doctor or other health professional that you had...A stroke?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: cerebrovascular disease; stroke; transient ischemic attack

Notes: None

Ever been told you had a stroke

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.031\_06.000

Instrument Variable Name: EPHEV

Final Documentation Name: EPHEV

**Have you EVER been told by a doctor or other health professional that you had...Emphysema?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: respiratory disease; emphysema; chronic obstructive lung disease

Notes: None

Ever been told you had emphysema

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACN.032\_01.010

Instrument Variable Name: JAWP

Final Documentation Name: JAWP

**Which of the following would you say are the symptoms that someone may be having a heart attack? I am going to read a list. Please say yes or no to each one.****...Pain or discomfort in the jaw, neck or back.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: None

Notes: None

Jaw, neck, or back pain a symptom of heart attack

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.032\_02.020

Instrument Variable Name: WEA

Final Documentation Name: WEA

**\*Read if necessary:****Which of the following would you say are the symptoms that someone may be having a heart attack?****...Feeling weak, lightheaded or faint.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: None

Notes: None

Feeling weak, lightheaded, or faint a symptom of heart attack

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACN.032\_03.030

Instrument Variable Name: CHE

Final Documentation Name: CHE

**\*Read if necessary:****Which of the following would you say are the symptoms that someone may be having a heart attack?****...Chest pain or discomfort.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: None

Notes: None

Chest pain or discomfort a symptom of heart attack

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.032\_04.040

Instrument Variable Name: ARM

Final Documentation Name: ARM

**\*Read if necessary:****Which of the following would you say are the symptoms that someone may be having a heart attack?****...Pain or discomfort in the arms or shoulder.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: None

Notes: None

Pain or discomfort in arms or shoulder a symptom of heart attack

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACN.032\_05.050

Instrument Variable Name: BRTH

Final Documentation Name: BRTH

**\*Read if necessary:****Which of the following would you say are the symptoms that someone may be having a heart attack?****...Shortness of breath.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: None

Notes: None

Shortness of breath a symptom of heart attack

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.032\_06.060

Instrument Variable Name: AHADO

Final Documentation Name: AHADO

(book) A4

If you thought someone was having a heart attack, what is the BEST thing to do right away?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: None

Notes: None

What is best thing to do if someone is having a heart attack

- 1 Advise them to drive to the hospital
- 2 Advise them to call their physician
- 3 Call 9-1-1 (or another emergency number)
- 4 Call spouse or family member
- 5 Other
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Question ID: ACN.033\_01.010

Instrument Variable Name: FACE

Final Documentation Name: FACE

Which of the following would you say are the symptoms that someone may be having a stroke? I am going to read a list. Please say yes or no to each one.

... Sudden numbness or weakness of face, arm, or leg, especially on one side.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: None

Notes: None

Sudden numbness of face/arm/leg a symptom of having stroke

- 1 Yes
- 2 No
- 7 Refused
- 8 Not ascertained
- 9 Don't know



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.033\_02.020

Instrument Variable Name: SPEAKING

Final Documentation Name: SPEAKING

**\*Read if necessary:****Which of the following would you say are the symptoms that someone may be having a stroke?****... Sudden confusion or trouble speaking.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: None

Notes: None

Sudden confusion or trouble speaking a symptom of having stroke

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACN.033\_03.030

Instrument Variable Name: EYE

Final Documentation Name: EYE

**\*Read if necessary:****Which of the following would you say are the symptoms that someone may be having a stroke?****... Sudden trouble seeing in one or both eyes.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: None

Notes: None

Sudden trouble seeing in one/both eyes a symptom of having stroke

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.033\_04.040

Instrument Variable Name: WALKING

Final Documentation Name: WALKING

**\*Read if necessary:****Which of the following would you say are the symptoms that someone may be having a stroke?****... Sudden trouble walking, dizziness, or loss of balance.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: None

Notes: None

Sudden trouble walking/dizziness/loss of balance symptom of having stroke

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACN.033\_05.050

Instrument Variable Name: HEADACHE

Final Documentation Name: HEADACHE

**\*Read if necessary:****Which of the following would you say are the symptoms that someone may be having a stroke?****... Sudden severe headache with no known cause.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: None

Notes: None

Sudden severe headache with no known cause a symptom of having stroke

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.033\_06.060

Instrument Variable Name: ASTDO

Final Documentation Name: ASTDO

(book) A4

If you thought someone was having a stroke, what is the BEST thing to do right away?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: None

Notes: None

What is best thing to do if someone is having a stroke

- 1 Advise them to drive to the hospital
- 2 Advise them to call their physician
- 3 Call 9-1-1 (or another emergency number)
- 4 Call spouse or family member
- 5 Other
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Question ID: ACN.035\_00.000

Instrument Variable Name: COPDEV

Final Documentation Name: COPDEV

Have you EVER been told by a doctor or other health professional that you had chronic obstructive pulmonary disease, also called COPD?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: chronic obstructive pulmonary disease; COPD

Notes: None

Ever been told you had COPD

- 1 Yes
- 2 No
- 7 Refused
- 8 Not ascertained
- 9 Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.040\_00.010

Instrument Variable Name: ASPMEDEV

Final Documentation Name: ASPMEDEV

Has a doctor or other health professional EVER told you to take a low-dose aspirin each day to prevent or control heart disease?

\* If the respondent volunteers they have been told to take an aspirin every other day or “regularly” for these reasons, enter 1 for “yes.”

Universe: ASTATFLG='1' and (AGE GE '040' and AGE not IN('997','999'))

Description: Sample adults 40+

Sources: None

Recodes: None

Keywords: low-dose aspirin; heart disease

Notes: None

Ever been told to take low-dose aspirin

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACN.040\_00.020

Instrument Variable Name: ASPMEDAD

Final Documentation Name: ASPMEDAD

Are you NOW following this advice?

\* If the respondent provides an answer such as “sometimes,” “occasionally,” or “from time to time,” enter 1 for “yes.”

Universe: ASTATFLG='1' and (AGE GE '040' and AGE not IN('997','999')) and ASPMEDEV ='1'

Description: Sample adults 40+ who have ever been advised to take a low-dose aspirin every day to prevent or control heart disease

Sources: None

Recodes: None

Keywords: low-dose aspirin; heart disease

Notes: None

Following low-dose aspirin advice

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.040\_00.030

Instrument Variable Name: ASPMDMED

Final Documentation Name: ASPMDMED

**Did a doctor or other health professional advise you to stop taking a low-dose aspirin every day?**

Universe: ASTATFLG='1' and (AGE GE '040' and AGE not IN('997','999')) and ASPMEDEV='1' and ASPMEDAD='2'

Description: Sample adults 40+ who have ever been advised to take aspirin every day, but are not currently following that advice

Sources: None

Recodes: None

Keywords: low-dose aspirin; heart aspirin

Notes: None

Advised to stop taking low-dose aspirin

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACN.040\_00.040

Instrument Variable Name: ASPONOWN

Final Documentation Name: ASPONOWN

**On your own, are you now taking a low-dose aspirin each day to prevent or control heart disease?****\* If the respondent volunteers they are taking an aspirin every other day or “regularly” for these reasons, enter 1 for “yes.”**

Universe: ASTATFLG='1' and (AGE GE '040' and AGE not IN('997','999')) and ASPMEDEV IN('2','7','9')

Description: Sample adults 40+ who have not been advised to take aspirin every day or Ref/DK if they have been advised to take aspirin every day

Sources: None

Recodes: None

Keywords: low-dose aspirin; heart disease

Notes: None

Taking low-dose aspirin on own

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.080\_00.000

Instrument Variable Name: AASMEV

Final Documentation Name: AASMEV

**Have you EVER been told by a doctor or other health professional that you had asthma?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: respiratory disease; asthma; trouble breathing

Notes: None

Ever been told you had asthma

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACN.085\_00.000

Instrument Variable Name: AASTILL

Final Documentation Name: AASTILL

**Do you still have asthma?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AASMEV = '1'

Description: Sample adults aged 18+ years who were ever told they have asthma

Sources: None

Recodes: None

Keywords: respiratory disease; asthma; trouble breathing

Notes: None

Still have asthma

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Conditions****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ACN.090\_00.000

Instrument Variable Name: AASMYR

Final Documentation Name: AASMYR

**DURING THE PAST 12 MONTHS, have you had an episode of asthma or an asthma attack?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AASMEV = '1'

Description: Sample adults aged 18+ years who were ever told they had asthma

---

Sources: None

Recodes: None

Keywords: respiratory disease; asthma; trouble breathing

Notes: None

---

Had an asthma episode/attack past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** ACN.100\_00.000

Instrument Variable Name: AASMERYR

Final Documentation Name: AASERYR1

**DURING THE PAST 12 MONTHS, have you had to visit an emergency room or urgent care center because of asthma?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AASMEV='1'

Description: Sample adults aged 18+ years who were ever told they had asthma

---

Sources: None

Recodes: None

Keywords: respiratory disease; asthma; asthma emergency

Notes: None

---

Had visit to ER due to asthma past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.110\_00.000

Instrument Variable Name: ULCEV

Final Documentation Name: ULCEV

**Have you EVER been told by a doctor or other health professional that you had...An ulcer? This could be a stomach, duodenal or peptic ulcer.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: digestive disease; ulcer; stomach trouble; duodenal; peptic

Notes: None

Ever been told you have an ulcer

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACN.120\_00.000

Instrument Variable Name: ULCYR

Final Documentation Name: ULCYR

**DURING THE PAST 12 MONTHS have you had an ulcer?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ULCEV = '1'

Description: Sample adults aged 18+ years who were ever told they had an ulcer

Sources: None

Recodes: None

Keywords: digestive disease; ulcer; stomach trouble; duodenal; peptic

Notes: None

Had ulcer in past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** ACN.130\_00.000

Instrument Variable Name: CANEV

Final Documentation Name: CANEV

**Have you EVER been told by a doctor or other health professional that you had...Cancer or a malignancy of any kind?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: cancer; malignant neoplasm; malignancy

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Ever told by a doctor you had cancer

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** ACN.140\_01.000

Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND1

**What kind of cancer was it?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CANEV = '1'

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None

Recodes: None

Keywords: cancer; bladder neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

What kind of cancer ... Bladder

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.140\_02.000

Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND2

**What kind of cancer was it?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CANEV = '1'

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None

Recodes: None

Keywords: cancer; blood neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

## What kind of cancer ... Blood

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACN.140\_03.000

Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND3

**What kind of cancer was it?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CANEV = '1'

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None

Recodes: None

Keywords: cancer; bone neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

## What kind of cancer ... Bone

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** ACN.140\_04.000

Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND4

**What kind of cancer was it?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CANEV = '1'

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None

Recodes: None

Keywords: cancer; brain neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

What kind of cancer ... Brain

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** ACN.140\_05.000

Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND5

**What kind of cancer was it?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CANEV = '1'

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None

Recodes: None

Keywords: cancer; breast neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

What kind of cancer ... Breast

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** ACN.140\_06.000

Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND6

**What kind of cancer was it?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CANEV = '1' and SEX = '2'

Description: Sample Female adults aged 18+ years who were ever told they had cancer

Sources: None

Recodes: None

Keywords: cancer; cervix neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

What kind of cancer ... Cervix

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** ACN.140\_07.000

Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND7

**What kind of cancer was it?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CANEV = '1'

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None

Recodes: None

Keywords: cancer; colonic neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

What kind of cancer ... Colon

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.140\_08.000

Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND8

**What kind of cancer was it?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CANEV = '1'

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None

Recodes: None

Keywords: cancer; esophageal neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

What kind of cancer ... Esophagus

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACN.140\_09.000

Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND9

**What kind of cancer was it?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CANEV = '1'

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None

Recodes: None

Keywords: cancer; gallbladder neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

What kind of cancer ... Gallbladder

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** ACN.140\_10.000

Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND10

**What kind of cancer was it?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CANEV = '1'

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None

Recodes: None

Keywords: cancer; kidney neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

What kind of cancer ... Kidney

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** ACN.140\_11.000

Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND11

**What kind of cancer was it?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CANEV = '1'

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None

Recodes: None

Keywords: cancer; laryngeal neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

What kind of cancer ... larynx-windpipe

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.140\_12.000

Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND12

**What kind of cancer was it?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CANEV = '1'

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None

Recodes: None

Keywords: cancer; blood neoplasms; leukemia

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

What kind of cancer ... Leukemia

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACN.140\_13.000

Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND13

**What kind of cancer was it?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CANEV = '1'

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None

Recodes: None

Keywords: cancer; liver neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

What kind of cancer ... Liver

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** ACN.140\_14.000

Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND14

**What kind of cancer was it?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CANEV = '1'

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None

Recodes: None

Keywords: cancer; lung neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

What kind of cancer ... Lung

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** ACN.140\_15.000

Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND15

**What kind of cancer was it?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CANEV = '1'

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None

Recodes: None

Keywords: cancer; lymphoma neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

What kind of cancer ... Lymphoma

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** ACN.140\_16.000

Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND16

**What kind of cancer was it?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CANEV = '1'

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None

Recodes: None

Keywords: cancer; melanoma neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

What kind of cancer ... Melanoma

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** ACN.140\_17.000

Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND17

**What kind of cancer was it?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CANEV = '1'

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None

Recodes: None

Keywords: cancer; mouth neoplasms; tongue neoplasms; lip neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

What kind of cancer ... mouth/tongue/lip

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** ACN.140\_18.000

Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND18

**What kind of cancer was it?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CANEV = '1' and SEX= '2'

Description: Sample Female adults aged 18+ years who were ever told they had cancer

Sources: None

Recodes: None

Keywords: cancer; ovarian neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

What kind of cancer ... Ovary

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** ACN.140\_19.000

Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND19

**What kind of cancer was it?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CANEV = '1'

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None

Recodes: None

Keywords: cancer; pancreatic neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

What kind of cancer ... Pancreas

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** ACN.140\_20.000

Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND20

**What kind of cancer was it?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CANEV = '1' and SEX= '1'

Description: Sample Male adults aged 18+ years who were ever told they had cancer

Sources: None

Recodes: None

Keywords: cancer; prostatic neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

What kind of cancer ... Prostate

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** ACN.140\_21.000

Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND21

**What kind of cancer was it?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CANEV = '1'

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None

Recodes: None

Keywords: cancer; rectal neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

What kind of cancer ... Rectum

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** ACN.140\_22.000

Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND22

**What kind of cancer was it?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CANEV = '1'

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None

Recodes: None

Keywords: cancer; skin neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

What kind of cancer ... skin (non-melanoma)

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** ACN.140\_23.000

Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND23

**What kind of cancer was it?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CANEV = '1'

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None

Recodes: None

Keywords: cancer; skin neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

What kind of cancer ... skin (DK kind)

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** ACN.140\_24.000

Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND24

**What kind of cancer was it?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CANEV = '1'

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None

Recodes: None

Keywords: cancer; soft tissue neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

What kind of cancer ... soft tissue (muscle or fat)

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** ACN.140\_25.000

Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND25

**What kind of cancer was it?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CANEV = '1'

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None

Recodes: None

Keywords: cancer; stomach neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

What kind of cancer ... Stomach

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.140\_26.000

Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND26

**What kind of cancer was it?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN('997','999')) and CANEV = '1' and SEX = '1'

Description: Sample Male adults aged 18+ years who were ever told they had cancer

Sources: None

Recodes: None

Keywords: cancer; testicular neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

## What kind of cancer ... Testis

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACN.140\_27.000

Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND27

**What kind of cancer was it?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CANEV = '1'

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None

Recodes: None

Keywords: cancer; pharyngeal neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

## What kind of cancer ... throat - pharynx

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.140\_28.000

Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND28

**What kind of cancer was it?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CANEV = '1'

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None

Recodes: None

Keywords: cancer; thyroid neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

What kind of cancer ... Thyroid

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACN.140\_29.000

Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND29

**What kind of cancer was it?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CANEV = '1' and SEX = '2'

Description: Sample Female adults aged 18+ years who were ever told they had cancer

Sources: None

Recodes: None

Keywords: cancer; uterine neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

What kind of cancer ... Uterus

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** ACN.140\_30.000

Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND30

**What kind of cancer was it?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CANEV = '1'

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None

Recodes: None

Keywords: cancer; neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

What kind of cancer ... Other

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** ACN.140\_31.000

Instrument Variable Name: CANKIND\_4

Final Documentation Name: CNKIND31

**What kind of cancer ... more than three kinds?**

Universe: ASTATFLG = '1' and AGE GE '018' and AGE not IN ('997','999') and CANEV = '1' and CNKIND\_3 ne '96' and CNKIND\_3 ne ''

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None

Recodes: None

Keywords: cancer; neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

What kind of cancer ... more than 3 kinds

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** ACN.150\_01.000

Instrument Variable Name: CANAGE\_1-CANAGE\_3

Final Documentation Name: CANAGE1

**How old were you when cancer was first diagnosed?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND1 = '1'

Description: Sample adults aged 18+ years who were ever told they had bladder cancer

Sources: None

Recodes: None

Keywords: onset; cancer; bladder neoplasms

Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

Age first diagnosed w/bladder cancer

01-84	1-84 years
85	85+ years
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** ACN.150\_02.000

Instrument Variable Name: CANAGE\_1-CANAGE\_3

Final Documentation Name: CANAGE2

**How old were you when cancer was first diagnosed?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND2 = '1'

Description: Sample adults aged 18+ years who were ever told they had blood cancer

Sources: None

Recodes: None

Keywords: onset; cancer; blood neoplasms

Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

Age first diagnosed w/blood cancer

01-84	1-84 years
85	85+ years
97	Refused
98	Not ascertained
99	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** ACN.150\_03.000

Instrument Variable Name: CANAGE\_1-CANAGE\_3

Final Documentation Name: CANAGE3

**How old were you when cancer was first diagnosed?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND3 = '1'

Description: Sample adults aged 18+ years who were ever told they had bone cancer

Sources: None

Recodes: None

Keywords: onset; cancer; bone neoplasms

Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

Age first diagnosed w/bone cancer

01-84	1-84 years
85	85+ years
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** ACN.150\_04.000

Instrument Variable Name: CANAGE\_1-CANAGE\_3

Final Documentation Name: CANAGE4

**How old were you when cancer was first diagnosed?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN('997','999')) and CNKIND4 = '1'

Description: Sample adults aged 18+ years who were ever told they had brain cancer

Sources: None

Recodes: None

Keywords: onset; cancer; brain neoplasms

Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

Age first diagnosed w/brain cancer

01-84	1-84 years
85	85+ years
97	Refused
98	Not ascertained
99	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** ACN.150\_05.000

Instrument Variable Name: CANAGE\_1-CANAGE\_3

Final Documentation Name: CANAGE5

**How old were you when cancer was first diagnosed?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND5 = '1'

Description: Sample adults aged 18+ years who were ever told they had breast cancer

Sources: None

Recodes: None

Keywords: onset; cancer; breast neoplasms

Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

## Age first diagnosed w/breast cancer

01-84	1-84 years
85	85+ years
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** ACN.150\_06.000

Instrument Variable Name: CANAGE\_1-CANAGE\_3

Final Documentation Name: CANAGE6

**How old were you when cancer was first diagnosed?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND6 = '1'

Description: Sample adults aged 18+ years who were ever told they had cervical cancer

Sources: None

Recodes: None

Keywords: onset; cancer; cervix neoplasms

Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

## Age first diagnosed w/cervical cancer

01-84	1-84 years
85	85+ years
97	Refused
98	Not ascertained
99	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** ACN.150\_07.000

Instrument Variable Name: CANAGE\_1-CANAGE\_3

Final Documentation Name: CANAGE7

**How old were you when cancer was first diagnosed?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND7 = '1'

Description: Sample adults aged 18+ years who were ever told they had colon cancer

Sources: None

Recodes: None

Keywords: onset; cancer; colonic neoplasms

Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

Age first diagnosed w/colon cancer

01-84	1-84 years
85	85+ years
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** ACN.150\_08.000

Instrument Variable Name: CANAGE\_1-CANAGE\_3

Final Documentation Name: CANAGE8

**How old were you when cancer was first diagnosed?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND8 = '1'

Description: Sample adults aged 18+ years who were ever told they had esophageal cancer

Sources: None

Recodes: None

Keywords: onset; cancer; esophageal neoplasms

Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

Age first diagnosed w/esophageal cancer

01-84	1-84 years
85	85+ years
97	Refused
98	Not ascertained
99	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** ACN.150\_09.000

Instrument Variable Name: CANAGE\_1-CANAGE\_3

Final Documentation Name: CANAGE9

**How old were you when cancer was first diagnosed?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND9 = '1'

Description: Sample adults aged 18+ years who were ever told they had gallbladder cancer

Sources: None

Recodes: None

Keywords: onset; cancer; gallbladder neoplasms

Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

## Age first diagnosed w/gallbladder cancer

01-84	1-84 years
85	85+ years
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** ACN.150\_10.000

Instrument Variable Name: CANAGE\_1-CANAGE\_3

Final Documentation Name: CANAGE10

**How old were you when cancer was first diagnosed?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN('997','999')) and CNKIND10 = '1'

Description: Sample adults aged 18+ years who were ever told they had kidney cancer

Sources: None

Recodes: None

Keywords: onset; cancer; kidney neoplasms

Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

## Age first diagnosed w/kidney cancer

01-84	1-84 years
85	85+ years
97	Refused
98	Not ascertained
99	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** ACN.150\_11.000

Instrument Variable Name: CANAGE\_1-CANAGE\_3

Final Documentation Name: CANAGE11

**How old were you when cancer was first diagnosed?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND11 = '1'

Description: Sample adults aged 18+ years who were ever told they had larynx-windpipe cancer

Sources: None

Recodes: None

Keywords: onset; cancer; laryngeal neoplasms

Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

Age first diagnosed w/larynx-windpipe cancer

01-84	1-84 years
85	85+ years
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** ACN.150\_12.000

Instrument Variable Name: CANAGE\_1-CANAGE\_3

Final Documentation Name: CANAGE12

**How old were you when cancer was first diagnosed?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND12 = '1'

Description: Sample adults aged 18+ years who were ever told they had leukemia

Sources: None

Recodes: None

Keywords: onset; cancer; blood neoplasms; leukemia

Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

Age first diagnosed w/leukemia

01-84	1-84 years
85	85+ years
97	Refused
98	Not ascertained
99	Don't know

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Conditions****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ACN.150\_13.000

Instrument Variable Name: CANAGE\_1-CANAGE\_3

Final Documentation Name: CANAGE13

**How old were you when cancer was first diagnosed?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND13 = '1'

Description: Sample adults aged 18+ years who were ever told they had liver cancer

Sources: None

Recodes: None

Keywords: onset; cancer; liver neoplasms

Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

---

**Age first diagnosed w/liver cancer**

01-84	1-84 years
85	85+ years
97	Refused
98	Not ascertained
99	Don't know

---

**Question ID:** ACN.150\_14.000

Instrument Variable Name: CANAGE\_1-CANAGE\_3

Final Documentation Name: CANAGE14

**How old were you when cancer was first diagnosed?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND14 = '1'

Description: Sample adults aged 18+ years who were ever told they had lung cancer

Sources: None

Recodes: None

Keywords: onset; cancer; lung neoplasms

Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

---

**Age first diagnosed w/lung cancer**

01-84	1-84 years
85	85+ years
97	Refused
98	Not ascertained
99	Don't know

---

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** ACN.150\_15.000

Instrument Variable Name: CANAGE\_1-CANAGE\_3

Final Documentation Name: CANAGE15

**How old were you when cancer was first diagnosed?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND15 = '1'

Description: Sample adults aged 18+ years who were ever told they had lymphoma

Sources: None

Recodes: None

Keywords: onset; cancer; lymphoma neoplasms

Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

Age first diagnosed w/lymphoma

01-84	1-84 years
85	85+ years
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** ACN.150\_16.000

Instrument Variable Name: CANAGE\_1-CANAGE\_3

Final Documentation Name: CANAGE16

**How old were you when cancer was first diagnosed?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND16 = '1'

Description: Sample adults aged 18+ years who were ever told they had melanoma

Sources: None

Recodes: None

Keywords: onset; cancer; melanoma neoplasms

Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

Age first diagnosed w/melanoma

01-84	1-84 years
85	85+ years
97	Refused
98	Not ascertained
99	Don't know



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** ACN.150\_17.000

Instrument Variable Name: CANAGE\_1-CANAGE\_3

Final Documentation Name: CANAGE17

**How old were you when cancer was first diagnosed?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND17 = '1'

Description: Sample adults aged 18+ years who were ever told they had mouth/tongue/lip cancer

Sources: None

Recodes: None

Keywords: onset; cancer; mouth neoplasms; tongue neoplasms; lip neoplasms

Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

Age first diagnosed w/mouth/tongue/lip cancer

01-84	1-84 years
85	85+ years
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** ACN.150\_18.000

Instrument Variable Name: CANAGE\_1-CANAGE\_3

Final Documentation Name: CANAGE18

**How old were you when cancer was first diagnosed?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND18 = '1'

Description: Sample adults aged 18+ years who were ever told they had ovarian cancer

Sources: None

Recodes: None

Keywords: onset; cancer; ovarian neoplasms

Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

Age first diagnosed w/ovarian cancer

01-84	1-84 years
85	85+ years
97	Refused
98	Not ascertained
99	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** ACN.150\_19.000

Instrument Variable Name: CANAGE\_1-CANAGE\_3

Final Documentation Name: CANAGE19

**How old were you when cancer was first diagnosed?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND19 = '1'

Description: Sample adults aged 18+ years who were ever told they had pancreatic cancer

Sources: None

Recodes: None

Keywords: onset; cancer; pancreatic neoplasms

Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

## Age first diagnosed w/pancreatic cancer

01-84	1-84 years
85	85+ years
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** ACN.150\_20.000

Instrument Variable Name: CANAGE\_1-CANAGE\_3

Final Documentation Name: CANAGE20

**How old were you when cancer was first diagnosed?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND20 = '1'

Description: Sample adults aged 18+ years who were ever told they had prostate cancer

Sources: None

Recodes: None

Keywords: onset; cancer; prostatic neoplasms

Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

## Age first diagnosed w/prostate cancer

01-84	1-84 years
85	85+ years
97	Refused
98	Not ascertained
99	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** ACN.150\_21.000

Instrument Variable Name: CANAGE\_1-CANAGE\_3

Final Documentation Name: CANAGE21

**How old were you when cancer was first diagnosed?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND21 = '1'

Description: Sample adults aged 18+ years who were ever told they had rectal cancer

Sources: None

Recodes: None

Keywords: onset; cancer; rectal neoplasms

Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

Age first diagnosed w/rectal cancer

01-84	1-84 years
85	85+ years
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** ACN.150\_22.000

Instrument Variable Name: CANAGE\_1-CANAGE\_3

Final Documentation Name: CANAGE22

**How old were you when cancer was first diagnosed?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND22 = '1'

Description: Sample adults aged 18+ years who were ever told they had skin (non-melanoma) cancer

Sources: None

Recodes: None

Keywords: onset; cancer; skin neoplasms

Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

Age first diagnosed w/skin (non-melanoma) cancer

01-84	1-84 years
85	85+ years
97	Refused
98	Not ascertained
99	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** ACN.150\_23.000

Instrument Variable Name: CANAGE\_1-CANAGE\_3

Final Documentation Name: CANAGE23

**How old were you when cancer was first diagnosed?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND23 = '1'

Description: Sample adults aged 18+ years who were ever told they had skin (DK what kind) cancer

Sources: None

Recodes: None

Keywords: onset; cancer; skin neoplasms

Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

Age first diagnosed w/skin (DK kind) cancer

01-84	1-84 years
85	85+ years
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** ACN.150\_24.000

Instrument Variable Name: CANAGE\_1-CANAGE\_3

Final Documentation Name: CANAGE24

**How old were you when cancer was first diagnosed?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND24 = '1'

Description: Sample adults aged 18+ years who were ever told they had soft tissue (muscle or fat) cancer

Sources: None

Recodes: None

Keywords: onset; cancer; soft tissue neoplasms

Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

Age first diagnosed w/soft tissue cancer

01-84	1-84 years
85	85+ years
97	Refused
98	Not ascertained
99	Don't know

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**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Conditions****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ACN.150\_25.000

Instrument Variable Name: CANAGE\_1-CANAGE\_3

Final Documentation Name: CANAGE25

**How old were you when cancer was first diagnosed?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND25 = '1'

Description: Sample adults aged 18+ years who were ever told they had stomach cancer

Sources: None

Recodes: None

Keywords: onset; cancer; stomach neoplasms

Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

---

**Age first diagnosed w/stomach cancer**

01-84	1-84 years
85	85+ years
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** ACN.150\_26.000

Instrument Variable Name: CANAGE\_1-CANAGE\_3

Final Documentation Name: CANAGE26

**How old were you when cancer was first diagnosed?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND26 = '1'

Description: Sample adults aged 18+ years who were ever told they had testicular cancer

Sources: None

Recodes: None

Keywords: onset; cancer; testicular neoplasms

Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

---

**Age first diagnosed w/testicular cancer**

01-84	1-84 years
85	85+ years
97	Refused
98	Not ascertained
99	Don't know

---

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** ACN.150\_27.000

Instrument Variable Name: CANAGE\_1-CANAGE\_3

Final Documentation Name: CANAGE27

**How old were you when cancer was first diagnosed?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND27 = '1'

Description: Sample adults aged 18+ years who were ever told they had throat-pharynx cancer

Sources: None

Recodes: None

Keywords: onset; cancer; pharyngeal neoplasms

Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

Age first diagnosed w/throat/pharynx cancer

01-84	1-84 years
85	85+ years
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** ACN.150\_28.000

Instrument Variable Name: CANAGE\_1-CANAGE\_3

Final Documentation Name: CANAGE28

**How old were you when cancer was first diagnosed?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND28 = '1'

Description: Sample adults aged 18+ years who were ever told they had thyroid cancer

Sources: None

Recodes: None

Keywords: onset; cancer; thyroid neoplasms

Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

Age first diagnosed w/thyroid cancer

01-84	1-84 years
85	85+ years
97	Refused
98	Not ascertained
99	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.150\_29.000

Instrument Variable Name: CANAGE\_1-CANAGE\_3

Final Documentation Name: CANAGE29

**How old were you when cancer was first diagnosed?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND29 = '1'

Description: Sample adults aged 18+ years who were ever told they had uterine cancer

Sources: None

Recodes: None

Keywords: onset; cancer; uterine neoplasms

Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

Age first diagnosed w/uterine cancer

01-84	1-84 years
85	85+ years
97	Refused
98	Not ascertained
99	Don't know

Question ID: ACN.150\_30.000

Instrument Variable Name: CANAGE\_1-CANAGE\_3

Final Documentation Name: CANAGE30

**How old were you when cancer was first diagnosed?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND30 = '1'

Description: Sample adults aged 18+ years who were ever told they had other type of cancer

Sources: None

Recodes: None

Keywords: onset; cancer; neoplasms

Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

Age first diagnosed w/other cancer

01-84	1-84 years
85	85+ years
97	Refused
98	Not ascertained
99	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.154\_00.010

Instrument Variable Name: PREGEVER

Final Documentation Name: PREGEVER

**Have you ever been pregnant?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and SEX=2

Description: Female Sample adults 18+

Sources: None

Recodes: None

Keywords: pregnant, with child

Notes: None

Ever been pregnant

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACN.155\_00.010

Instrument Variable Name: DBHVPAY

Final Documentation Name: DBHVPAY

**DURING THE PAST 12 MONTHS, have you been told by a doctor or health professional to do any of the following ...Increase your physical activity or exercise?****Increase your physical activity or exercise?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: physical activity; exercise; aerobic activity; diabetes prevention

Notes: None

Told to increase physical activity, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.155\_00.020

Instrument Variable Name: DBHVCLY

Final Documentation Name: DBHVCLY

**\*Read if necessary.****DURING THE PAST 12 MONTHS, have you been told by a doctor or health professional to do any of the following...Reduce the amount of fat or calories in your diet?****Reduce the amount of fat or calories in your diet?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: diet; calories; nutrition; caloric intake; diabetes prevention

Notes: None

Told to reduce fat/calories in diet, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACN.155\_00.030

Instrument Variable Name: DBHVWLY

Final Documentation Name: DBHVWLY

**\*Read if necessary.****DURING THE PAST 12 MONTHS, have you been told by a doctor or health professional to do any of the following...Participate in a weight loss program?****Participate in a weight loss program?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: weight loss program; fitness program; nutrition program; diabetes prevention

Notes: None

Told to participate in weight loss program, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.155\_00.040

Instrument Variable Name: DBHVPAN

Final Documentation Name: DBHVPAN

Are you NOW doing any of the following...

## Increasing your physical activity or exercise?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: physical activity; exercise; aerobic activity; diabetes prevention

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Currently increasing physical activity

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACN.155\_00.050

Instrument Variable Name: DBHVCLN

Final Documentation Name: DBHVCLN

\*Read if necessary.

Are you NOW doing any of the following...

## Reducing the amount of fat or calories in your diet?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: diet; calories; nutrition; caloric intake; diabetes prevention

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Currently reducing fat/calories in diet

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.155\_00.060

Instrument Variable Name: DBHVWLN

Final Documentation Name: DBHVWLN

**\*Read if necessary.****Are you NOW doing any of the following...****Participating in a weight loss program?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: weight loss program; fitness program; nutrition program; diabetes prevention

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Currently participating in weight loss program

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACN.155\_00.070

Instrument Variable Name: DIBREL

Final Documentation Name: DIBREL

**Has your mother, father, brother, or sister EVER been told by a doctor or other health professional that they have diabetes or sugar diabetes?****\*Include only blood relatives. Do not include step-relatives or those unrelated by blood.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: family health; medical history; blood relatives; diabetes; sugar diabetes

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Blood relative ever had diabetes

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.160\_00.000

Instrument Variable Name: DIBEV1

Final Documentation Name: DIBEV1

**[If Female, Other than during pregnancy] Have you EVER been told by a doctor or health professional that you have diabetes or sugar diabetes?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: endocrine; sugar; diabetes

Notes: This variable is comparable to DIBEV in the 2015 file.

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Ever been told that you have diabetes

- |   |                           |
|---|---------------------------|
| 1 | Yes                       |
| 2 | No                        |
| 3 | Borderline or prediabetes |
| 7 | Refused                   |
| 8 | Not ascertained           |
| 9 | Don't know                |

Question ID: ACN.165\_00.000

Instrument Variable Name: DIBPRE1

Final Documentation Name: DIBPRE2

**Have you EVER been told by a doctor or other health professional that you have any of the following: prediabetes, impaired fasting glucose, impaired glucose tolerance, borderline diabetes, or high blood sugar?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and DIBEV1 IN ('2','3','7','9')

Description: Sample adults 18+ who were never told they had diabetes, told they had borderline/prediabetes, or who refused or said don't know to having been told they had diabetes

Sources: None

Recodes: None

Keywords: prediabetes

Notes: This variable is comparable to DIBPRE1 in the 2015 file.

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Ever had prediabetes or other symptoms

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.167\_00.010

Instrument Variable Name: DIBTEST

Final Documentation Name: DIBTEST

**About how long has it been since you last had a blood test for high blood sugar or diabetes?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and DIBPRE2 IN ('1','2','7','9')

Description: Sample adults 18+ who do not have diabetes

Sources: None

Recodes: None

Keywords: diabetes test; blood sugar; sugar diabetes; blood test

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Time since last had blood test for high blood sugar/diabetes

- |   |  |
|---|--|
| 1 | 1 year ago or less                               |
| 2 | More than 1 year, but not more than 2 years ago  |
| 3 | More than 2 years, but not more than 3 years ago |
| 4 | More than 3 years ago                            |
| 5 | Never  |
| 7 | Refused  |
| 8 | Not ascertained                                  |
| 9 | Don't know                                       |

Question ID: ACN.170\_00.000

R01 RECODE

Instrument Variable Name: DIBAGE

Final Documentation Name: DIBAGE1

**How old were you when a doctor FIRST told you that you had diabetes or sugar diabetes?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and DIBEV1 = '1'

Description: Sample adults aged 18+ years who were ever told they had diabetes (other than during pregnancy)

Sources: None

Recodes: None

Keywords: age diagnosed with diabetes; age diagnosed with sugar diabetes

Notes: This variable is comparable to DIBAGE in the 2015 file.

Age first diagnosed w/diabetes

- |       |                 |
|-------|-----------------|
| 01-84 | 1-84 years      |
| 85    | 85+ years       |
| 97    | Refused         |
| 98    | Not ascertained |
| 99    | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.170\_00.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: DIFAGE2

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and DIBEV1 = '1'

Description: Sample adults aged 18+ years who were ever told they had diabetes (other than during pregnancy)

Sources: DIBAGE(i); AGE

Recodes: None

Keywords: Diabetes age check

Notes: DIFAGE2 indicates the difference between age at diabetes onset and current age. For persons 85 or older, this difference may be an underestimate. The 1999 NHIS was the last survey to include a follow-up question to determine onset in past year. For some with 1 year difference, onset will be within the past year.

Years since first diagnosed w/diabetes

00	Within past year
01-84	1-84 years
85	85+ years
96	1+ year(s) with diabetes and age is 85+
97	Refused
98	Not ascertained
99	Don't know

Question ID: ACN.175\_00.010

Instrument Variable Name: DIBTYPE

Final Documentation Name: DIBTYPE

**What type of diabetes do you have?****\*Read answer categories below.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and DIBEV1='1'

Description: Sample adults 18+ who were told they had diabetes or sugar diabetes (other than during pregnancy)

Sources: None

Recodes: None

Keywords: Type 1 diabetes; Type 2 diabetes

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Type of diabetes

1	Type 1
2	Type 2
3	Other
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.180\_00.000

Instrument Variable Name: DIBPILL

Final Documentation Name: DIBPILL1

**Are you NOW taking diabetic pills to lower your blood sugar? These are sometimes called oral agents or oral hypoglycemic agents.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (DIBEV1='1' or DIBPRE2='1')

Description: Sample adults GE 18 years who were told they had diabetes or sugar diabetes (other than during pregnancy) or who were told they had pre-diabetes, impaired fasting glucose, impaired glucose tolerance, borderline diabetes, or high blood sugar

Sources: None

Recodes: None

Keywords: diabetes; sugar; oral medication

Notes: This variable is comparable to DIBPILL in the 2015 file.

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

NOW taking diabetic pills

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACN.190\_00.000

Instrument Variable Name: INSLN1

Final Documentation Name: INSLN1

**Insulin can be taken by shot or pump. Are you NOW taking insulin?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (DIBEV1='1' or DIBPRE2='1')

Description: Sample adults GE 18 years who were told they had diabetes or sugar diabetes (other than during pregnancy) or who were told they had prediabetes, impaired fasting glucose, impaired glucose tolerance, borderline diabetes, or high blood sugar

Sources: None

Recodes: None

Keywords: insulin use; diabetes

Notes: This variable is comparable to INSLN in the 2015 file.

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

NOW taking insulin

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.190\_00.010

Instrument Variable Name: DIBINS2

Final Documentation Name: DIBINS2

**Thinking back to when you were first diagnosed with diabetes, how long was it before you started taking insulin?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and INSLN1='1'

Description: Sample adults 18+ with diabetes who have ever taken insulin by shot or pump

Sources: None

Recodes: None

Keywords: insulin use; diabetes

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Length of time before started insulin after diagnosed w/ diabetes

- |   |                               |
|---|-------------------------------|
| 1 | Less than 1 month             |
| 2 | 1 month to less than 6 months |
| 3 | 6 months to less than 1 year  |
| 4 | 1 year or more                |
| 7 | Refused                       |
| 8 | Not ascertained               |
| 9 | Don't know                    |

Question ID: ACN.190\_00.020

Instrument Variable Name: DIBINS3

Final Documentation Name: DIBINS3

**Since you started taking insulin, have you ever stopped taking it for more than 6 months?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and INSLN1='1'

Description: Sample adults 18+ with diabetes who have ever taken insulin by shot or pump

Sources: None

Recodes: None

Keywords: insulin use; diabetes

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Ever stopped taking insulin for more than 6 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.190\_00.030

Instrument Variable Name: DIBINS4

Final Documentation Name: DIBINS4

**Was this only during the first year after you were diagnosed with diabetes?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (DIBINS2 IN('1','2','3')) and (DIBINS3='1')

Description: Sample adults 18+ who started taking insulin within a year of being diagnosed with diabetes and stopped taking it for more than six months

Sources: None

Recodes: None

Keywords: insulin use; diabetes

Notes: None

Test: Find testing evaluation report at <https://www.cdc.gov/qbank/Surveys/NHIS.aspx>

Stopped taking insulin first year after diagnosed w/ diabetes

- 1 Yes
- 2 No
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Question ID: ACN.195\_00.010

Instrument Variable Name: DIBGDM

Final Documentation Name: DIBGDM

**[Fill1: Were you FIRST told by a doctor or other health professional that you had diabetes, sugar diabetes, or gestational diabetes during pregnancy?/**

**Were you EVER told by a doctor or other health professional that you had diabetes, sugar diabetes, or gestational diabetes during pregnancy?]**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (SEX=2 and PREGEVER='1')

Description: Female Sample adults 18+ who have ever been pregnant

Sources: None

Recodes: None

Keywords: diabetes; gestational diabetes; pregnant; with child

Notes: None

Test: Find testing evaluation report at <https://www.cdc.gov/qbank/Surveys/NHIS.aspx>

First told you had diabetes during pregnancy

- 1 Yes
- 2 No
- 7 Refused
- 8 Not ascertained
- 9 Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.197\_00.010

Instrument Variable Name: DIBBABY

Final Documentation Name: DIBBABY

**Have you EVER had a baby that weighed 9 pounds (4 kg) or more at birth?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (SEX=2 and PREGEVER='1')

Description: Female Sample adults 18+ who have ever been pregnant

Sources: None

Recodes: None

Keywords: diabetes; gestational diabetes; pregnant; with child; birth weight

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Ever had a baby that weighed 9 lbs. or more

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACN.198\_00.010

Instrument Variable Name: DIBPRGM

Final Documentation Name: DIBPRGM

**These next questions are about a year-long program that can help people prevent Type 2 diabetes. This program has weekly sessions during the first 6 months and monthly sessions over the last 6 months. People in the program receive support from a lifestyle coach on achieving and maintaining a healthy lifestyle.**

**Have you EVER participated in this type of year-long program to prevent Type 2 diabetes?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and DIBEV1 ne '1'

Description: Sample adults 18+ who have not been diagnosed with diabetes

Sources: None

Recodes: None

Keywords: diabetes; Type 2 diabetes; diabetes prevention program

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Ever participated in year-long program to prevent Type 2 diabetes

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.198\_00.020

Instrument Variable Name: DIBREFER

Final Documentation Name: DIBREFER

**Has a doctor or other health care professional ever referred you to such a program to prevent Type 2 diabetes?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and DIBEV1 ne '1'

Description: Sample adults 18+ who have not been diagnosed with diabetes

Sources: None

Recodes: None

Keywords: diabetes; Type 2 diabetes; diabetes prevention program

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Ever referred to program to prevent Type 2 diabetes

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACN.198\_00.030

Instrument Variable Name: DIBBEGIN

Final Documentation Name: DIBBEGIN

**How interested are you in beginning such a year-long program to prevent Type 2 diabetes? Would you say...****\*Read categories below.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (DIBPRGM ne '1' and DIBREFER ne '1')

Description: Sample adults 18+ who have not participated in a diabetes prevention program and were not referred to one

Sources: None

Recodes: None

Keywords: diabetes; Type 2 diabetes; diabetes prevention program

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Interested in beginning year-long program to prevent Type 2 diabetes

- |   |                     |
|---|---------------------|
| 1 | Very interested     |
| 2 | Somewhat interested |
| 3 | Not interested      |
| 7 | Refused             |
| 8 | Not ascertained     |
| 9 | Don't know          |

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**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Conditions****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ACN.199\_00.010

Instrument Variable Name: EPILEP1

Final Documentation Name: EPILEP1

**Have you ever been told by a doctor or other health professional that you have a seizure disorder or epilepsy?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: None

Notes: None

---

Ever told that you have a seizure disorder or epilepsy

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**Question ID:** ACN.199\_00.020

Instrument Variable Name: EPILEP2

Final Documentation Name: EPILEP2

**Are you currently taking any medicine to control your seizure disorder or epilepsy?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and EPILEP1='1'

Description: Sample adults 18+ who have ever been told they have epilepsy or a seizure disorder

Sources: None

Recodes: None

Keywords: None

Notes: None

---

Currently taking medicine to control your seizure disorder or epilepsy

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

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2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

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Question ID: ACN.199\_00.030

Instrument Variable Name: EPILEP3

Final Documentation Name: EPILEP3

Today is [fill: Current Date]. Think back to last year about the same time. About how many seizures of any type have you had in the past year?

**\*Read if necessary:** Some people may call it “convulsion,” “fit,” “falling out spell,” “episode,” “attack,” “drop attack,” “staring spell,” or “out-of-touch.”

**\*If the respondent mentions and counts “auras” as seizures accept the response. If a respondent indicates that he/she has had nothing more than an aura and is unsure about counting the aura(s), do NOT count auras as seizures.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and EPILEP1='1'

Description: Sample adults 18+ who have ever been told they have epilepsy or a seizure disorder

---

Sources: None

Recodes: None

Keywords: None

Notes: None

---

Number of seizures of any type in past year

- |   |                      |
|---|----------------------|
| 0 | None                 |
| 1 | One                  |
| 2 | Two or three         |
| 3 | Between four and ten |
| 4 | More than 10         |
| 7 | Refused              |
| 8 | Not ascertained      |
| 9 | Don't know           |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.199\_00.040

Instrument Variable Name: EPILEP4

Final Documentation Name: EPILEP4

**In the past year have you seen a neurologist or epilepsy specialist for your seizure disorder or epilepsy?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and EPILEP1='1'

Description: Sample adults 18+ who have ever been told they have epilepsy or a seizure disorder

Sources: None

Recodes: None

Keywords: None

Notes: None

Seen a neurologist or epilepsy specialist in past year

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACN.199\_00.050

Instrument Variable Name: EPILEP5

Final Documentation Name: EPILEP5

**DURING THE PAST 30 DAYS, to what extent has epilepsy or its treatment interfered with your normal activities like working, school, or socializing with family or friends? Would you say...****\*Read categories below.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and EPILEP1='1'

Description: Sample adults 18+ who have ever been told they have epilepsy or a seizure disorder

Sources: None

Recodes: None

Keywords: None

Notes: None

Did epilepsy or its treatment interfere with normal activities, past 30 days

- |   |                 |
|---|-----------------|
| 1 | Not at all      |
| 2 | Slightly        |
| 3 | Moderately      |
| 4 | Quite a bit     |
| 5 | Extremely       |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

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**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Conditions****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ACN.201\_01.000

Instrument Variable Name: AHAYFYR

Final Documentation Name: AHAYFYR

**During the PAST 12 MONTHS, have you been told by a doctor or other health professional that you had... hay fever?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

---

Sources: None

Recodes: None

Keywords: respiratory condition; hay fever; allergic rhinitis (non-asthma)

Notes: None

---

Told that you had hay fever, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** ACN.201\_02.000

Instrument Variable Name: SINYR

Final Documentation Name: SINYR

**During the PAST 12 MONTHS, have you been told by a doctor or other health professional that you had...sinusitis?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

---

Sources: None

Recodes: None

Keywords: respiratory condition; sinusitis; nasal congestion

Notes: None

---

Told that you had sinusitis, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Conditions****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ACN.201\_03.000

Instrument Variable Name: CBRCHYR

Final Documentation Name: CBRCHYR

**During the PAST 12 MONTHS, have you been told by a doctor or other health professional that you had...chronic bronchitis?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: respiratory condition; chronic bronchitis

Notes: None

Told you had chronic bronchitis, 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** ACN.201\_04.000

Instrument Variable Name: KIDWKYR

Final Documentation Name: KIDWKYR

**During the PAST 12 MONTHS, have you been told by a doctor or other health professional that you had... Weak or failing kidneys? - Do not include kidney stones, bladder infections or incontinence.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: renal disease; nephritis; kidney disease

Notes: None

Told you had weak/failing kidneys, 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.201\_05.000

Instrument Variable Name: LIVYR

Final Documentation Name: LIVYR

**During the PAST 12 MONTHS, have you been told by a doctor or other health professional that you had... Any kind of liver condition?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: liver condition; cirrhosis of liver

Notes: None

Told you had liver condition, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACN.250\_00.000

Instrument Variable Name: JNTSYMP

Final Documentation Name: JNTSYMP

**The next questions refer to your joints. Please do NOT include the back or neck. DURING THE PAST 30 DAYS, have you had any symptoms of pain, aching, or stiffness in or around a joint?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: arthritis; rheumatism; musculo-skeletal disease; diseased joints

Notes: None

Symptoms of joint pain/aching/stiffness past 30 d

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.260\_01.000

Instrument Variable Name: JMTHP1-JMTHP17

Final Documentation Name: JMTHP1

**Which joints are affected?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and JNTSYMP = '1'

Description: Sample adults aged 18+ years who have joint pain/stiffness swelling

Sources: None

Recodes: None

Keywords: right shoulder joint disease; right shoulder arthritis

Notes: Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

Which joint affected...shoulder-right

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACN.260\_02.000

Instrument Variable Name: JMTHP1-JMTHP17

Final Documentation Name: JMTHP2

**Which joints are affected?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and JNTSYMP = '1'

Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling

Sources: None

Recodes: None

Keywords: left shoulder joint disease; left shoulder arthritis

Notes: Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

Which joint affected...shoulder-left

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** ACN.260\_03.000

Instrument Variable Name: JMTHP1-JMTHP17

Final Documentation Name: JMTHP3

**Which joints are affected?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and JNTSYMP = '1'

Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling

Sources: None

Recodes: None

Keywords: right elbow joint disease; right elbow arthritis

Notes: Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

Which joint affected...elbow-right

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** ACN.260\_04.000

Instrument Variable Name: JMTHP1-JMTHP17

Final Documentation Name: JMTHP4

**Which joints are affected?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and JNTSYMP = '1'

Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling

Sources: None

Recodes: None

Keywords: left elbow joint disease; left elbow arthritis

Notes: Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

Which joint affected...elbow-left

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** ACN.260\_05.000

Instrument Variable Name: JMTHP1-JMTHP17

Final Documentation Name: JMTHP5

**Which joints are affected?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and JNTSYMP = '1'

Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling

Sources: None

Recodes: None

Keywords: right hip joint disease; right hip arthritis

Notes: Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

Which joint affected...hip-right

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** ACN.260\_06.000

Instrument Variable Name: JMTHP1-JMTHP17

Final Documentation Name: JMTHP6

**Which joints are affected?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and JNTSYMP = '1'

Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling

Sources: None

Recodes: None

Keywords: left hip joint disease; left hip arthritis

Notes: Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

Which joint affected...hip-left

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.260\_07.000

Instrument Variable Name: JMTHP1-JMTHP17

Final Documentation Name: JMTHP7

**Which joints are affected?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and JNTSYMP = '1'

Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling

Sources: None

Recodes: None

Keywords: right wrist joint disease; right wrist arthritis

Notes: Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

Which joint affected...wrist-right

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACN.260\_08.000

Instrument Variable Name: JMTHP1-JMTHP17

Final Documentation Name: JMTHP8

**Which joints are affected?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and JNTSYMP = '1'

Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling

Sources: None

Recodes: None

Keywords: left wrist joint disease; left wrist arthritis

Notes: Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

Which joint affected...wrist-left

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** ACN.260\_09.000

Instrument Variable Name: JMTHP1-JMTHP17

Final Documentation Name: JMTHP9

**Which joints are affected?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and JNTSYMP = '1'

Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling

Sources: None

Recodes: None

Keywords: right knee joint disease; right knee arthritis

Notes: Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

Which joint affected...knee-right

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** ACN.260\_10.000

Instrument Variable Name: JMTHP1-JMTHP17

Final Documentation Name: JMTHP10

**Which joints are affected?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and JNTSYMP = '1'

Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling

Sources: None

Recodes: None

Keywords: left knee joint disease; left knee arthritis

Notes: Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

Which joint affected...knee-left

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** ACN.260\_11.000

Instrument Variable Name: JMTHP1-JMTHP17

Final Documentation Name: JMTHP11

**Which joints are affected?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and JNTSYMP = '1'

Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling

Sources: None

Recodes: None

Keywords: right ankle joint disease; right ankle arthritis

Notes: Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

Which joint affected...ankle-right

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** ACN.260\_12.000

Instrument Variable Name: JMTHP1-JMTHP17

Final Documentation Name: JMTHP12

**Which joints are affected?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and JNTSYMP = '1'

Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling

Sources: None

Recodes: None

Keywords: left ankle joint disease; left ankle arthritis

Notes: Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

Which joint affected...ankle-left

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.260\_13.000

Instrument Variable Name: JMTHP1-JMTHP17

Final Documentation Name: JMTHP13

**Which joints are affected?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and JNTSYMP = '1'

Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling

Sources: None

Recodes: None

Keywords: right toes joint disease; right toes arthritis

Notes: Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

Which joint affected...toes-right

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACN.260\_14.000

Instrument Variable Name: JMTHP1-JMTHP17

Final Documentation Name: JMTHP14

**Which joints are affected?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and JNTSYMP = '1'

Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling

Sources: None

Recodes: None

Keywords: left toes joint disease; left toes arthritis

Notes: Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

Which joint affected...toes-left

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.260\_15.000

Instrument Variable Name: JMTHP1-JMTHP17

Final Documentation Name: JMTHP15

**Which joints are affected?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and JNTSYMP = '1'

Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling

Sources: None

Recodes: None

Keywords: right finger/thumb joint disease; right finger/thumb arthritis

Notes: Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

Which joint affected...fingers/thumb-right

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACN.260\_16.000

Instrument Variable Name: JMTHP1-JMTHP17

Final Documentation Name: JMTHP16

**Which joints are affected?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and JNTSYMP = '1'

Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling

Sources: None

Recodes: None

Keywords: left finger/thumb joint disease; left finger/thumb arthritis

Notes: Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

Which joint affected...fingers/thumb-left

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.260\_17.000

Instrument Variable Name: JMTHP1-JMTHP17

Final Documentation Name: JMTHP17

**Which joints are affected?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and JNTSYMP = '1'

Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling

Sources: None

Recodes: None

Keywords: other joint disease; other arthritic joint

Notes: Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

Which joint affected...other joint not listed

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACN.270\_00.000

Instrument Variable Name: JNTCHR

Final Documentation Name: JNTCHR

**Did your joint symptoms FIRST begin more than 3 months ago?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and JNTSYMP = '1'

Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling

Sources: None

Recodes: None

Keywords: arthritis; rheumatism; musculo-skeletal disease; diseased joints; joint symptoms

Notes: None

Joint symptoms begin more than 3 months ago

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Conditions****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ACN.280\_00.000

Instrument Variable Name: JNTHP

Final Documentation Name: JNTHP

**Have you EVER seen a doctor or other health professional for these joint symptoms?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and JNTSYMP = '1'

Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling

---

Sources: None

Recodes: None

Keywords: arthritis; rheumatism; musculo-skeletal disease; diseased joints; joint symptoms

Notes: None

---

Ever seen doctor or health professional for joint symptoms

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** ACN.290\_00.000

Instrument Variable Name: ARTH

Final Documentation Name: ARTH1

**Have you EVER been told by a doctor or other health professional that you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

---

Sources: None

Recodes: None

Keywords: arthritis; rheumatoid arthritis; gout; lupus; fibromyalgia

Notes: None

---

Ever been told you had arthritis

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.295\_00.000

Instrument Variable Name: ARTHLMT

Final Documentation Name: ARTHLMT

**Are you now limited in any way in any of your usual activities because of arthritis or joint symptoms?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (JNTSYMP = '1' or ARTH1 = '1')

Description: Sample adults aged 18+ years who have joint symptoms or arthritis

Sources: None

Recodes: None

Keywords: arthritis; rheumatoid arthritis; gout; lupus; fibromyalgia; joint symptoms; activity limitation

Notes: None

Limited due to arthritis or joint symptoms

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACN.300\_00.000

Instrument Variable Name: PAINECK

Final Documentation Name: PAINECK

**The following questions are about pain you may have experienced in the PAST THREE MONTHS. Please refer to pain that LASTED A WHOLE DAY OR MORE. Do not report aches and pains that are fleeting or minor.****During the PAST THREE MONTHS, did you have ...Neck pain?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: neck pain; neck arthritis

Notes: None

Had neck pain, past 3 months

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Conditions****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ACN.310\_00.000

Instrument Variable Name: PAINLB

Final Documentation Name: PAINLB

**During the PAST THREE MONTHS, did you have ...Low back pain?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

---

Sources: None

Recodes: None

Keywords: low back pain; sciatica; intervertebral disc disorder

Notes: Refer to ACN.300 (PAINECK) for question lead-in

---

Had low back pain, past 3 months

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** ACN.320\_00.000

Instrument Variable Name: PAINLEG

Final Documentation Name: PAINLEG

**Did this pain spread down either leg to areas below the knees?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and PAINLB = '1'

Description: Sample adults aged 18+ years with low back pain in the past 3 months

---

Sources: None

Recodes: None

Keywords: back pain; lower leg pain; sciatica; inter vertebral disc disorder

Notes: Refer to ACN.300 (PAINECK) for question lead-in

---

Pain spread down leg/below knees

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Conditions****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ACN.331\_01.000

Instrument Variable Name: PAINFACE

Final Documentation Name: PAINFACE

**During the PAST THREE MONTHS, did you have ... Facial ache or pain in the jaw muscles or the joint in front of the ear?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: facial joint pain; jaw muscle ache; facial muscle ache

Notes: Refer to ACN.300 (PAINECK) for question lead-in

Had pain in jaw/front of ear, past 3 months

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** ACN.331\_02.000

Instrument Variable Name: AMIGR

Final Documentation Name: AMIGR

**During the PAST THREE MONTHS, did you have ... Severe headache or migraine?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: severe headache; migraine headache; head pain

Notes: Refer to ACN.300 (PAINECK) for question lead-in

Had severe headache/migraine, past 3 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Conditions****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ACN.350\_00.000

Instrument Variable Name: ACOLD2W

Final Documentation Name: ACOLD2W

**Did you have a head cold or chest cold that started DURING THE LAST TWO WEEKS?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

---

Sources: None

Recodes: None

Keywords: head cold; chest cold; respiratory ailment

Notes: None

---

Had a head/chest cold past 2 w

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** ACN.360\_00.000

Instrument Variable Name: AINTIL2W

Final Documentation Name: AINTIL2W

**Did you have a stomach or intestinal illness with vomiting or diarrhea that started DURING THE LAST TWO WEEKS?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

---

Sources: None

Recodes: None

Keywords: digestive disease; stomach/intestinal illness; diarrhea; vomiting

Notes: None

---

Had stomach prob w/vomit/diarrhea, 2 w

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.370\_00.000

Instrument Variable Name: PREGNOW

Final Documentation Name: PREGNOW

**Are you currently pregnant?**

Universe: ASTATFLG = '1' and ('018' &lt;= AGE &lt;= '049') and SEX = '2'

Description: Sample Female adults aged 18-49 years

Sources: None

Recodes: None

Keywords: pregnant; with child

Notes: None

## Currently pregnant

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACN.370\_00.010

Instrument Variable Name: PREGFLYR

Final Documentation Name: PREGFLYR

**[fill1: Were you pregnant any time since August 1st, [fill: LAST YEAR]?/Were you pregnant any time from August [fill: LAST YEAR] through March [fill: CURYEAR]?/Were you pregnant any time since August 1st, [fill: CURYEAR]?]**

Universe: ASTATFLG='1' and ('018' &lt;= AGE &lt;= '049') and SEX='2' and (PREGNOW IN('2','9') or (PREGNOW ='1' and INTERVIEW\_MONTH IN('04','05','06','07')))

Description: Female sample adults 18-49 years of age who are not currently pregnant or who don't know if they are currently pregnant and interviewed April - July

Sources: None

Recodes: None

Keywords: recently pregnant

Notes: None

## Recently pregnant

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |



---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Conditions****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ACN.400\_00.000

Instrument Variable Name: HRAIDNOW

Final Documentation Name: HRAIDNOW

**These next questions are about your hearing, vision, and teeth. Do you now use a hearing aid(s)?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: hearing aid

Notes: None

Now use a hearing aid

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** ACN.410\_00.000

Instrument Variable Name: HRAIDDEV

Final Documentation Name: HRAIDDEV

**Have you ever used a hearing aid(s) in the past?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HRAIDNOW IN('2','7','9')

Description: Sample adults 18+ who do not now use a hearing aid or REF/DK whether they now use a hearing aid

Sources: None

Recodes: None

Keywords: hearing aid

Notes: None

Ever used a hearing aid if not now using

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Conditions****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ACN.420\_00.000

Instrument Variable Name: AHEARST1

Final Documentation Name: AHEARST1

**WITHOUT the use of hearing aids or other listening devices, is your hearing excellent, good, a little trouble hearing, moderate trouble, a lot of trouble, or are you deaf?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: hearing; hearing aid

Notes: None

Hearing w/o hearing aid

- |   |                          |
|---|--------------------------|
| 1 | Excellent                |
| 2 | Good                     |
| 3 | A little trouble hearing |
| 4 | Moderate trouble         |
| 5 | A lot of trouble         |
| 6 | Deaf                     |
| 7 | Refused                  |
| 8 | Not ascertained          |
| 9 | Don't know               |

**Question ID:** ACN.430\_00.000

Instrument Variable Name: AVISION

Final Documentation Name: AVISION

**Do you have trouble seeing, even when wearing glasses or contact lenses?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: vision trouble; seeing disability; visual acuity

Notes: None

Trouble seeing even w/glasses/lenses

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Conditions****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ACN.440\_00.000

Instrument Variable Name: ABLIND

Final Documentation Name: ABLIND

**Are you blind or unable to see at all?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AVISION = '1'

Description: Sample adults aged 18+ years who have trouble seeing when wearing glasses/lenses

---

Sources: None

Recodes: None

Keywords: blindness; vision impairment

Notes: None

---

Blind or unable to see at all

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** ACN.440\_00.010

Instrument Variable Name: VIM\_DREV

Final Documentation Name: VIM\_DREV

**Have you EVER been told by a doctor or other health professional that you had****...Diabetic retinopathy?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

---

Sources: None

Recodes: None

Keywords: diabetic retinopathy, diabetes, eyesight

Notes: None

---

EVER been told you had diabetic retinopathy

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 
-

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Conditions****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ACN.440\_00.020

Instrument Variable Name: VIMLS\_DR

Final Documentation Name: VIMLS\_DR

**Have you lost any vision because of diabetic retinopathy?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and VIM\_DREV = '1'

Description: Sample adults 18+ told they have diabetic retinopathy

---

Sources: None

Recodes: None

Keywords: diabetic retinopathy, diabetes, eyesight, vision loss

Notes: None

---

Lost vision because of diabetic retinopathy

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** ACN.440\_00.030

Instrument Variable Name: VIM\_CAEV

Final Documentation Name: VIM\_CAEV

**\* Read if necessary.****Have you EVER been told by a doctor or other health professional that you had****...Cataracts?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

---

Sources: None

Recodes: None

Keywords: cataracts, eyesight, vision

Notes: None

---

EVER been told you had cataracts

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Conditions****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ACN.440\_00.040

Instrument Variable Name: VIMLS\_CA

Final Documentation Name: VIMLS\_CA

**Have you lost any vision because of cataracts?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and VIM\_CAEV = '1'

Description: Sample adults 18+ told they have cataracts

---

Sources: None

Recodes: None

Keywords: cataracts, eyesight, vision loss

Notes: None

---

Lost vision because of cataracts

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** ACN.440\_00.045

Instrument Variable Name: VIMCSURG

Final Documentation Name: VIMCSURG

**Have you ever had cataract surgery?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and VIM\_CAEV = '1'

Description: Sample adults 18+ ever had cataracts

---

Sources: None

Recodes: None

Keywords: cataract surgery, vision

Notes: None

---

Ever had cataract surgery

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.440\_00.050

Instrument Variable Name: VIM\_GLEV

Final Documentation Name: VIM\_GLEV

**\* Read if necessary.****Have you EVER been told by a doctor or other health professional that you had****...Glaucoma?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: glaucoma, eyesight, vision

Notes: None

EVER been told you had glaucoma

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACN.440\_00.060

Instrument Variable Name: VIMLS\_GL

Final Documentation Name: VIMLS\_GL

**Have you lost any vision because of glaucoma?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and VIM\_GLEV = '1'

Description: Sample adults 18+ told they have glaucoma

Sources: None

Recodes: None

Keywords: glaucoma, eyesight, vision loss

Notes: None

Lost vision because of glaucoma

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.440\_00.070

Instrument Variable Name: VIM\_MDEV

Final Documentation Name: VIM\_MDEV

\* Read if necessary.

Have you EVER been told by a doctor or other health professional that you had

## ...Macular Degeneration

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: macular degeneration, eyesight, vision

Notes: None

EVER been told you had macular degeneration

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACN.440\_00.080

Instrument Variable Name: VIMLS\_MD

Final Documentation Name: VIMLS\_MD

Have you lost any vision because of macular degeneration?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and VIM\_MDEV = '1'

Description: Sample adults 18+ told they have macular degeneration

Sources: None

Recodes: None

Keywords: macular degeneration, eyesight, vision loss

Notes: None

Lost vision because of macular degeneration

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Conditions****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ACN.440\_00.100

Instrument Variable Name: VIMGLASS

Final Documentation Name: VIMGLASS

**Do you currently wear eyeglasses or contact lenses?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ABLIND IN ('2','7','9', ' ')

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: eyeglasses, contact lenses, eyesight, vision

Notes: None

---

**Currently wear eyeglasses or contact lenses?**

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** ACN.440\_00.110

Instrument Variable Name: VIMREAD

Final Documentation Name: VIMREAD

**Do you wear eyeglasses or contact lenses to read books or newspapers, write, or do other things that require you to see well up close, such as cooking, sewing or fixing things?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and VIMGLASS = '1'

Description: Sample adults 18+ wear glasses or contacts

Sources: None

Recodes: None

Keywords: eyeglasses, contact lenses, eyesight, vision

Notes: None

---

**Wear eyeglasses or contact lenses to read/write/cook/sew?**

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-



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**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Conditions****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ACN.440\_00.120

Instrument Variable Name: VIMDRIVE

Final Documentation Name: VIMDRIVE

**Do you wear eyeglasses or contact lenses to drive, read road and street signs, watch TV, or see things in the distance?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and VIMGLASS = '1'

Description: Sample adults 18+ wear glasses or contacts

---

Sources: None

Recodes: None

Keywords: eyeglasses, contact lenses, eyesight, vision

Notes: None

---

Wear eyeglasses or contact lenses to drive/read signs/watch TV?

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** ACN.440\_00.130

Instrument Variable Name: AVISREH

Final Documentation Name: AVISREH

**Do you use any vision rehabilitation services, such as job training, counseling, or training in daily living skills and mobility?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AVISION = '1'

Description: Sample adults 18+ who have trouble seeing

---

Sources: None

Recodes: None

Keywords: vision rehabilitation services, eyesight, vision

Notes: None

---

Use any vision rehabilitation services

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

2017 NATIONAL HEALTH INTERVIEW SURVEY

Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

---

Question ID: ACN.440\_00.140

Instrument Variable Name: AVISDEV

Final Documentation Name: AVISDEV

**Do you use any adaptive devices such as telescopic or other prescriptive lenses, magnifiers, large print or talking materials, CCTV, white cane, or guide dog?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AVISION = '1'

Description: Sample adults 18+ who have trouble seeing

---

Sources: None

Recodes: None

Keywords: adaptive devices, magnifier, talking books, eyesight, vision

Notes: None

---

Use any adaptive devices such as magnifiers, talking materials

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

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Question ID: ACN.441\_00.010

Instrument Variable Name: AVDF\_NWS

Final Documentation Name: AVDF\_NWS

[Fill1: Even when wearing glasses or contacts lenses, because of your eyesight, / Fill 2: Because of your eyesight,]  
how difficult is it for you

...To read ordinary print in newspapers

**\*Read categories below.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ABLIND IN ('2','7','9','')

Description: Sample adults 18+ who are not blind

Sources: None

Recodes: None

Keywords: eyeglasses, contact lenses, eyesight, vision, difficulty reading

Notes: None

---

Even when wearing glasses difficult for you to read newspapers

- |   |   |
|---|---|
| 0 | Not at all difficult                      |
| 1 | Only a little difficult                   |
| 2 | Somewhat difficult                        |
| 3 | Very difficult                            |
| 4 | Can't do at all because of eyesight       |
| 6 | Do not do this activity for other reasons |
| 7 | Refused                                   |
| 8 | Not ascertained                           |
| 9 | Don't know                                |

---

2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

---

Question ID: ACN.441\_00.020

Instrument Variable Name: AVDF\_CLS

Final Documentation Name: AVDF\_CLS

**\*Read if necessary:**

[Fill1: Even when wearing glasses or contacts lenses, because of your eyesight, / Fill 2: Because of your eyesight,]  
how difficult is it for you

...To do work or hobbies that require you to see well up close such as cooking, sewing, fixing things around the house or  
using hand tools

**\*Read categories below.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ABLIND IN ('2','7','9','')

Description: Sample adults 18+ who are not blind

Sources: None

Recodes: None

Keywords: eyeglasses, contact lenses, eyesight, vision, difficulty seeing close

Notes: None

---

Even when wearing glasses difficult for you to see up close/cook/sew

- |   |   |
|---|---|
| 0 | Not at all difficult                      |
| 1 | Only a little difficult                   |
| 2 | Somewhat difficult                        |
| 3 | Very difficult                            |
| 4 | Can't do at all because of eyesight       |
| 6 | Do not do this activity for other reasons |
| 7 | Refused                                   |
| 8 | Not ascertained                           |
| 9 | Don't know                                |

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2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

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Question ID: ACN.441\_00.030

Instrument Variable Name: AVDF\_NIT

Final Documentation Name: AVDF\_NIT

**\*Read if necessary:**

[Fill1: Even when wearing glasses or contacts lenses, because of your eyesight, / Fill 2: Because of your eyesight,]  
how difficult is it for you

...To go down steps, stairs, or curbs in dim light or at night

**\*Read categories below.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ABLIND IN ('2','7','9','')

Description: Sample adults 18+ who are not blind

Sources: None

Recodes: None

Keywords: eyeglasses, contact lenses, eyesight, vision, difficulty dim light

Notes: None

---

Even when wearing glasses difficult for you to go down stairs in dim light

- |   |   |
|---|---|
| 0 | Not at all difficult                      |
| 1 | Only a little difficult                   |
| 2 | Somewhat difficult                        |
| 3 | Very difficult                            |
| 4 | Can't do at all because of eyesight       |
| 6 | Do not do this activity for other reasons |
| 7 | Refused                                   |
| 8 | Not ascertained                           |
| 9 | Don't know                                |
-

---

2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

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Question ID: ACN.441\_00.040

Instrument Variable Name: AVDF\_DRV

Final Documentation Name: AVDF\_DRV

**\*Read if necessary:**

[Fill1: Even when wearing glasses or contacts lenses, because of your eyesight, / Fill 2: Because of your eyesight,]  
how difficult is it for you

...To drive during daytime in familiar places

**\*Read categories below.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ABLIND IN ('2','7','9','')

Description: Sample adults 18+ who are not blind

Sources: None

Recodes: None

Keywords: eyeglasses, contact lenses, eyesight, vision, difficulty driving

Notes: None

---

Even when wearing glasses difficult for you to drive during daytime

- |   |   |
|---|---|
| 0 | Not at all difficult                      |
| 1 | Only a little difficult                   |
| 2 | Somewhat difficult                        |
| 3 | Very difficult                            |
| 4 | Can't do at all because of eyesight       |
| 6 | Do not do this activity for other reasons |
| 7 | Refused                                   |
| 8 | Not ascertained                           |
| 9 | Don't know                                |
-

---

2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

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Question ID: ACN.441\_00.050

Instrument Variable Name: AVDF\_PER

Final Documentation Name: AVDF\_PER

**\*Read if necessary:**

[Fill1: Even when wearing glasses or contacts lenses, because of your eyesight, / Fill 2: Because of your eyesight,]  
how difficult is it for you

...To notice objects off to the side while you are walking along

**\*Read categories below.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ABLIND IN ('2','7','9','')

Description: Sample adults 18+ who are not blind

Sources: None

Recodes: None

Keywords: eyeglasses, contact lenses, eyesight, vision, difficulty walking

Notes: None

---

Even when wearing glasses difficult for you to notice objects while walking

- |   |   |
|---|---|
| 0 | Not at all difficult                      |
| 1 | Only a little difficult                   |
| 2 | Somewhat difficult                        |
| 3 | Very difficult                            |
| 4 | Can't do at all because of eyesight       |
| 6 | Do not do this activity for other reasons |
| 7 | Refused                                   |
| 8 | Not ascertained                           |
| 9 | Don't know                                |

---

2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

---

Question ID: ACN.441\_00.060

Instrument Variable Name: AVDF\_CRD

Final Documentation Name: AVDF\_CRD

**\*Read if necessary:**

[Fill1: Even when wearing glasses or contacts lenses, because of your eyesight, / Fill 2: Because of your eyesight, ]  
how difficult is it for you

**...To find something on a crowded shelf****\*Read categories below.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ABLIND IN ('2','7','9','')

Description: Sample adults 18+ who are not blind

Sources: None

Recodes: None

Keywords: eyeglasses, contact lenses, eyesight, vision, difficulty differentiating

Notes: None

---

Even when wearing glasses difficult for you to find something on a crowded shelf

- |   |   |
|---|---|
| 0 | Not at all difficult                      |
| 1 | Only a little difficult                   |
| 2 | Somewhat difficult                        |
| 3 | Very difficult                            |
| 4 | Can't do at all because of eyesight       |
| 6 | Do not do this activity for other reasons |
| 7 | Refused                                   |
| 8 | Not ascertained                           |
| 9 | Don't know                                |



---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Conditions****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ACN.442\_00.010

Instrument Variable Name: AVISEXAM

Final Documentation Name: AVISEXAM

**When was the last time you had an eye exam in which the pupils were dilated? This would have made you temporarily sensitive to bright light.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: eye exam, eyesight, vision

Notes: None

Last time you had an eye exam (pupils dilated)

- |   |                     |
|---|---------------------|
| 1 | Less than one month |
| 2 | 1-12 months         |
| 3 | 13-24 months        |
| 4 | More than 2 years   |
| 5 | Never               |
| 7 | Refused             |
| 8 | Not ascertained     |
| 9 | Don't know          |

**Question ID:** ACN.442\_00.020

Instrument Variable Name: AVISACT

Final Documentation Name: AVISACT

**Outside of work, do you participate in sports, hobbies, or other activities that can cause eye injury?  
This includes activities such as baseball, basketball, mowing the lawn, wood working, or working with chemicals.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: sports, activities, eye, injury, eyesight, vision

Notes: None

Participate in sports/other activities that can cause eye injury

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.442\_00.030

Instrument Variable Name: AVISPROT

Final Documentation Name: AVISPROT

**When doing these activities, on average, do you wear eye protection always, most of the time, some of the time, or none of the time?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AVISACT = '1'

Description: Sample adults 18+ and do participate in activities that can cause eye injury

Sources: None

Recodes: None

Keywords: sports, activities, eye protection, eye, injury, eyesight, vision

Notes: None

When doing these activities, on average, do you wear eye protection

- 1 Always
- 2 Most of the time
- 3 Some of the time
- 4 None of the time
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Question ID: ACN.451\_00.000

Instrument Variable Name: LUPPRT

Final Documentation Name: LUPPRT

**Have you lost all of your upper and lower natural (permanent) teeth?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: upper teeth loss; edentulous-upper teeth; lower teeth loss; edentulous-lower teeth

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Lost all upper &amp; lower natural teeth

- 1 Yes
- 2 No
- 7 Refused
- 8 Not ascertained
- 9 Don't know

---

2017 NATIONAL HEALTH INTERVIEW SURVEY

Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

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Question ID: ACN.460\_00.010

Instrument Variable Name: CHPAIN6M

Final Documentation Name: CHPAIN6M

In the past six months, how often did you have pain? Would you say...

**\*Read answer categories below.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

---

Sources: None

Recodes: None

Keywords: arthritis; rheumatism; musculo-skeletal disease; diseased joints

Notes: None

Test: Find testing evaluation report at <https://www.cdc.gov/qbank/Surveys/NHIS.aspx>

---

How often did you have pain, past 6 m

- |   |                 |
|---|-----------------|
| 1 | Never           |
| 2 | Some days       |
| 3 | Most days       |
| 4 | Every day       |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACN.460\_00.020

Instrument Variable Name: PAINLMT

Final Documentation Name: PAINLMT

**Over the past six months, how often did pain limit your life or work activities? Would you say...****\*Read answer categories below.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CHPAIN6M IN('2','3','4')

Description: Sample adults 18+ who had chronic pain in the past 6 months

Sources: None

Recodes: None

Keywords: arthritis; rheumatism; musculo-skeletal disease; diseased joints; activity limitation

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

How often did pain limit life/work activities, past 6 m

- |   |                 |
|---|-----------------|
| 1 | Never           |
| 2 | Some days       |
| 3 | Most days       |
| 4 | Every day       |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AHS.040\_00.000

Instrument Variable Name: WKDAYR

Final Documentation Name: WKDAYR

**During the PAST 12 MONTHS, that is, since {12-month ref. date}, ABOUT how many days did you miss work at a job or business because of illness or injury (do not include maternity leave)?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and WRKLYR4 = '0','1'

Description: Sample adults aged 18+ years who worked during the past 12 months

Sources: None

Recodes: None

Keywords: health indicators; illness; injury; work loss days

Notes: WRKLYR4 has the same response categories as WRKLYR3, the variable that determined the universe for WKDAYR in previous years. See Survey Description Document for more information.

Number of work loss days, past 12 months

- |         |                 |
|---------|-----------------|
| 000     | None            |
| 001-366 | 1-366 days      |
| 997     | Refused         |
| 998     | Not ascertained |
| 999     | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.050\_00.000

Instrument Variable Name: BEDDAYR

Final Documentation Name: BEDDAYR

**During the PAST 12 MONTHS, that is, since {12-month ref. date}, ABOUT how many days did illness or injury keep you in bed more than half of the day? (Include days while an overnight patient in a hospital)?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: health indicators; illness; injury; bed days

Notes: None

Number of bed days, past 12 months

000	None
001-366	1-366 days
997	Refused
998	Not ascertained
999	Don't know

Question ID: AHS.060\_00.000

Instrument Variable Name: AHSTATYR

Final Documentation Name: AHSTATYR

**Compared with 12 MONTHS AGO, would you say your health is better, worse, or about the same?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: health indicators; health status

Notes: None

Health better/worse/same, compared w/ 12 months ago

1	Better
2	Worse
3	About the same
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.070\_00.000

Instrument Variable Name: SPECEQ

Final Documentation Name: SPECEQ

**Do you now have any health problem that requires you to use special equipment, such as a cane, a wheelchair, a special bed, or a special telephone?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: health problem; special equipment; assistive devices

Notes: None

Have health problem that requires special equipment

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AHS.091\_01.000

Instrument Variable Name: FLWALK

Final Documentation Name: FLWALK

**By yourself, and without using any special equipment, how difficult is it for you to...Walk a quarter of a mile - about 3 city blocks?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty walking; special equipment; functional limitation

Notes: See Survey Description Document for more information.

How difficult to walk 1/4 mile without special equipment

- |   |                         |
|---|-------------------------|
| 0 | Not at all difficult    |
| 1 | Only a little difficult |
| 2 | Somewhat difficult      |
| 3 | Very difficult          |
| 4 | Can't do at all         |
| 6 | Do not do this activity |
| 7 | Refused                 |
| 8 | Not ascertained         |
| 9 | Don't know              |

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Health Status & Limitations****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** AHS.091\_02.000

Instrument Variable Name: FLCLIMB

Final Documentation Name: FLCLIMB

**By yourself, and without using any special equipment, how difficult is it for you to...Walk up 10 steps without resting?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

---

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty walking steps; special equipment; functional limitation

Notes: See Survey Description Document for more information.

---

How difficult to climb 10 steps without special equipment

- |   |                         |
|---|-------------------------|
| 0 | Not at all difficult    |
| 1 | Only a little difficult |
| 2 | Somewhat difficult      |
| 3 | Very difficult          |
| 4 | Can't do at all         |
| 6 | Do not do this activity |
| 7 | Refused                 |
| 8 | Not ascertained         |
| 9 | Don't know              |

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Health Status & Limitations****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** AHS.091\_03.000

Instrument Variable Name: FLSTAND

Final Documentation Name: FLSTAND

**By yourself, and without using any special equipment, how difficult is it for you to...Stand or be on your feet for about 2 hours?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

---

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty standing; special equipment; functional limitation

Notes: See Survey Description Document for more information.

---

How difficult to stand 2 hours without special equipment

- |   |                         |
|---|-------------------------|
| 0 | Not at all difficult    |
| 1 | Only a little difficult |
| 2 | Somewhat difficult      |
| 3 | Very difficult          |
| 4 | Can't do at all         |
| 6 | Do not do this activity |
| 7 | Refused                 |
| 8 | Not ascertained         |
| 9 | Don't know              |



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**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Health Status & Limitations****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** AHS.091\_04.000

Instrument Variable Name: FLSIT

Final Documentation Name: FLSIT

**By yourself, and without using any special equipment, how difficult is it for you to...Sit for about 2 hours?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

---

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty sitting; special equipment; functional limitation

Notes: See Survey Description Document for more information.

---

How difficult to sit 2 hours without special equipment

- |   |                         |
|---|-------------------------|
| 0 | Not at all difficult    |
| 1 | Only a little difficult |
| 2 | Somewhat difficult      |
| 3 | Very difficult          |
| 4 | Can't do at all         |
| 6 | Do not do this activity |
| 7 | Refused                 |
| 8 | Not ascertained         |
| 9 | Don't know              |

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**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Health Status & Limitations****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** AHS.091\_05.000

Instrument Variable Name: FLSTOOP

Final Documentation Name: FLSTOOP

**By yourself, and without using any special equipment, how difficult is it for you to...Stoop, bend, or kneel?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

---

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty stooping, bending, or kneeling; special equipment; functional limitation

Notes: See Survey Description Document for more information.

---

How difficult to stoop, bend or kneel without special equipment

- |   |                         |
|---|-------------------------|
| 0 | Not at all difficult    |
| 1 | Only a little difficult |
| 2 | Somewhat difficult      |
| 3 | Very difficult          |
| 4 | Can't do at all         |
| 6 | Do not do this activity |
| 7 | Refused                 |
| 8 | Not ascertained         |
| 9 | Don't know              |

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**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Health Status & Limitations****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** AHS.091\_06.000

Instrument Variable Name: FLREACH

Final Documentation Name: FLREACH

**By yourself, and without using any special equipment, how difficult is it for you to...Reach up over your head?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

---

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty reaching; special equipment; functional limitation

Notes: See Survey Description Document for more information.

---

How difficult to reach over head without special equipment

- |   |                         |
|---|-------------------------|
| 0 | Not at all difficult    |
| 1 | Only a little difficult |
| 2 | Somewhat difficult      |
| 3 | Very difficult          |
| 4 | Can't do at all         |
| 6 | Do not do this activity |
| 7 | Refused                 |
| 8 | Not ascertained         |
| 9 | Don't know              |

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**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Health Status & Limitations****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** AHS.141\_01.000

Instrument Variable Name: FLGRASP

Final Documentation Name: FLGRASP

**By yourself, and without using any special equipment, how difficult is it for you to...Use your fingers to grasp or handle small objects?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

---

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty grasping/handling objects; special equipment; functional limitation

Notes: See Survey Description Document for more information.

---

How difficult to grasp small objects without special equipment

- |   |                         |
|---|-------------------------|
| 0 | Not at all difficult    |
| 1 | Only a little difficult |
| 2 | Somewhat difficult      |
| 3 | Very difficult          |
| 4 | Can't do at all         |
| 6 | Do not do this activity |
| 7 | Refused                 |
| 8 | Not ascertained         |
| 9 | Don't know              |

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**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Health Status & Limitations****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** AHS.141\_02.000

Instrument Variable Name: FLCARRY

Final Documentation Name: FLCARRY

**By yourself, and without using any special equipment, how difficult is it for you to...Lift or carry something as heavy as 10 pounds such as a full bag of groceries?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

---

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty lifting/carrying; special equipment; functional limitation

Notes: See Survey Description Document for more information.

---

How difficult to lift/carry 10 lbs without special equipment

- |   |                         |
|---|-------------------------|
| 0 | Not at all difficult    |
| 1 | Only a little difficult |
| 2 | Somewhat difficult      |
| 3 | Very difficult          |
| 4 | Can't do at all         |
| 6 | Do not do this activity |
| 7 | Refused                 |
| 8 | Not ascertained         |
| 9 | Don't know              |

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**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Health Status & Limitations****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** AHS.141\_03.000

Instrument Variable Name: FLPUSH

Final Documentation Name: FLPUSH

**By yourself, and without using any special equipment, how difficult is it for you to...Push or pull large objects like a living room chair?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

---

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty pushing/pulling; special equipment; functional limitation

Notes: See Survey Description Document for more information.

---

How difficult to push large objects without special equipment

- |   |                         |
|---|-------------------------|
| 0 | Not at all difficult    |
| 1 | Only a little difficult |
| 2 | Somewhat difficult      |
| 3 | Very difficult          |
| 4 | Can't do at all         |
| 6 | Do not do this activity |
| 7 | Refused                 |
| 8 | Not ascertained         |
| 9 | Don't know              |

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**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Health Status & Limitations****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** AHS.171\_01.000

Instrument Variable Name: FLSHOP

Final Documentation Name: FLSHOP

**By yourself, and without using any special equipment, how difficult is it for you to...Go out to things like shopping, movies, or sporting events?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

---

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty going out; shopping; sporting events; special equipment; functional limitation

Notes: None

---

How difficult to go out to events without special equipment

- |   |                         |
|---|-------------------------|
| 0 | Not at all difficult    |
| 1 | Only a little difficult |
| 2 | Somewhat difficult      |
| 3 | Very difficult          |
| 4 | Can't do at all         |
| 6 | Do not do this activity |
| 7 | Refused                 |
| 8 | Not ascertained         |
| 9 | Don't know              |

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**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Health Status & Limitations****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** AHS.171\_02.000

Instrument Variable Name: FLSOCL

Final Documentation Name: FLSOCL

**By yourself, and without using any special equipment, how difficult is it for you to...Participate in social activities such as visiting friends, attending clubs and meetings, going to parties?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

---

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty participating in social activities; special equipment; functional limitation

Notes: None

---

How difficult to participate in social activities without special equipment

- |   |                         |
|---|-------------------------|
| 0 | Not at all difficult    |
| 1 | Only a little difficult |
| 2 | Somewhat difficult      |
| 3 | Very difficult          |
| 4 | Can't do at all         |
| 6 | Do not do this activity |
| 7 | Refused                 |
| 8 | Not ascertained         |
| 9 | Don't know              |



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.171\_03.000

Instrument Variable Name: FLRELAX

Final Documentation Name: FLRELAX

**By yourself, and without using any special equipment, how difficult is it for you to...Do things to relax at home or for leisure (reading, watching TV, sewing, listening to music)?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty relaxing; special equipment; functional limitation

Notes: None

How difficult to relax at home without special equipment

- |   |                         |
|---|-------------------------|
| 0 | Not at all difficult    |
| 1 | Only a little difficult |
| 2 | Somewhat difficult      |
| 3 | Very difficult          |
| 4 | Can't do at all         |
| 6 | Do not do this activity |
| 7 | Refused                 |
| 8 | Not ascertained         |
| 9 | Don't know              |

Question ID: AHS.171\_00.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: FLA1AR

**Recode**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: FLWALK; FLCLIMB; FLSTAND; FLSIT; FLSTOOP; FLREACH; FLGRASP; FLCARRY; FLPUSH; FLSHOP; FLSOCL; FLRELAX

Recodes: ALCHRONR

Keywords: functional limitation

Notes: None

Any functional limitation, all conditions

- |   |                        |
|---|------------------------|
| 1 | Limited in any way     |
| 2 | Not limited in any way |
| 3 | Unknown if limited     |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.200\_01.000

Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA1

**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; vision problem

Notes: See Survey Description Document for more information.

Vision/problem seeing causes difficulty with activity

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.200\_02.000

Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA2

**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; hearing problem

Notes: See Survey Description Document for more information.

Hearing problem causes difficulty with activity

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.200\_03.000

Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA3

**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; arthritis; rheumatism

Notes: See Survey Description Document for more information.

Arthritis/rheumatism causes difficulty with activity

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.200\_04.000

Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA4

**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; back/neck problem

Notes: See Survey Description Document for more information.

Back or neck problem causes difficulty with activity

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.200\_05.000

Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA5

**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; fracture; bone/joint injury

Notes: See Survey Description Document for more information.

Fracture, bone/joint injury causes difficulty with activity

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.200\_06.000

Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA6

**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; other injury

Notes: See Survey Description Document for more information.

Other injury causes difficulty with activity

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.200\_07.000

Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA7

**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; heart problem

Notes: See Survey Description Document for more information.

Heart problem causes difficulty with activity

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.200\_08.000

Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA8

**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; stroke

Notes: See Survey Description Document for more information.

Stroke problem causes difficulty with activity

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.200\_09.000

Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA9

**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; hypertension; high blood pressure

Notes: See Survey Description Document for more information.

Hypertension/high blood pressure causes difficulty with activity

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.200\_10.000

Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA10

**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; diabetes

Notes: See Survey Description Document for more information.

Diabetes causes difficulty with activity

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.200\_11.000

Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA11

**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; lung/breathing problem; asthma; emphysema; respiratory allergy

Notes: See Survey Description Document for more information.

Lung/breathing problem (e.g., asthma) causes difficulty with activity

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.200\_12.000

Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA12

**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; cancer

Notes: See Survey Description Document for more information.

Cancer causes difficulty with activity

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.200\_13.000

Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA13

**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; birth defect

Notes: See Survey Description Document for more information.

Birth defect causes difficulty with activity

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.200\_14.000

Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: ALHCA14A

**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; mental retardation; intellectual disability

Notes: This variable replaces ALHCA14 that appeared in previous survey years. The wording on the 2011 flashcard changed from "mental retardation" to "intellectual disability, also known as mental retardation". Note that the time variables and recodes associated with this variable will also have new names (ATIME14A, AUNIT14A, ADURA14A, ADURB14A, ACHRC14A). See Survey Description Document for more information.

Intellectual disability, AKA mental retardation causes difficulty with activity

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.200\_15.000

Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA15

**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; other developmental problem; cerebral palsy

Notes: See Survey Description Document for more information.

Other developmental problem (eg, cerebral palsy) causes difficulty with activity

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.200\_16.000

Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA16

**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; senility; dementia; Alzheimer's

Notes: See Survey Description Document for more information.

Senility causes difficulty with activity

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.200\_17.000

Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA17

**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; depression; anxiety; emotional problem

Notes: See Survey Description Document for more information.

Depression/anxiety/emotional problem causes difficulty with activity

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.200\_18.000

Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA18

**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; weight problem; overweight; obesity

Notes: See Survey Description Document for more information.

Weight problem causes difficulty with activity

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.200\_00.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: AFLHC19\_

**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA19; AFLHCA\_S1; AFLHCA\_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; missing limbs (fingers, toes, or digits); amputee

Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Missing or amputated limb/finger/digit causes difficulty with activity

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.200\_00.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: AFLHC20\_

**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA23; AFLHCA24; AFLHCA\_S1; AFLHCA\_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; musculoskeletal system; connective tissue

Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Musculoskeletal/connective tissue problem causes difficulty with activity

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.200\_00.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: AFLHC21\_

**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA21; AFLHCA32; AFLHCA\_S1; AFLHCA\_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; circulation problem; circulatory system; blood clots

Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Circulation problems (including blood clots) cause difficulty with activity

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.200\_00.000

R04 RECODE

Instrument Variable Name:

Final Documentation Name: AFLHC22\_

**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA33; AFLHCA\_S1; AFLHCA\_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; endocrine; nutritional; metabolic

Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Endocrine/nutritional/metabolic problem causes difficulty with activity

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.200\_00.000

R05 RECODE

Instrument Variable Name:

Final Documentation Name: AFLHC23\_

**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA25-AFLHCA29; AFLHCA35; AFLHCA\_S1; AFLHCA\_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; nervous system; sensory organ condition

Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Nervous system/sensory organ condition causes difficulty with activity

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.200\_00.000

R06 RECODE

Instrument Variable Name:

Final Documentation Name: AFLHC24\_

**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA30; AFLHCA31; AFLHCA\_S1; AFLHCA\_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; digestion

Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Digestive system problem causes difficulty with activity

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.200\_00.000

R07 RECODE

Instrument Variable Name:

Final Documentation Name: AFLHC25\_

**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA20; AFLHCA\_S1; AFLHCA\_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; genitourinary system

Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Genitourinary system problem causes difficulty with activity

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.200\_00.000

R08 RECODE

Instrument Variable Name:

Final Documentation Name: AFLHC26\_

**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA\_S1; AFLHCA\_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; skin; subcutaneous system

Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Skin/subcutaneous system problem causes difficulty with activity

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.200\_00.000

R09 RECODE

Instrument Variable Name:

Final Documentation Name: AFLHC27\_

**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA\_S1; AFLHCA\_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; blood; blood-forming organs

Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Blood or blood-forming organ problem causes difficulty with activity

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.200\_00.000

R10 RECODE

Instrument Variable Name:

Final Documentation Name: AFLHC28\_

**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA22; AFLHCA\_S1; AFLHCA\_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; benign tumor; cyst

Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Benign tumor/cyst causes difficulty with activity

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.200\_00.000

R11 RECODE

Instrument Variable Name:

Final Documentation Name: AFLHC29\_

**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA\_S1; AFLHCA\_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; alcohol; drugs; substance abuse

Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Alcohol/drug/substance abuse problem causes difficulty with activity

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.200\_00.000

R12 RECODE

Instrument Variable Name:

Final Documentation Name: AFLHC30\_

**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA\_S1; AFLHCA\_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; mental illness; ADD; bipolar; schizophrenia

Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Other mental problem/ADD/Bipolar/Schizophrenia causes difficulty with activity

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.200\_00.000

R13 RECODE

Instrument Variable Name:

Final Documentation Name: AFLHC31\_

**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA\_S1; AFLHCA\_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; surgical after-effects; medical treatment; operation; surgery

Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Surgical after-effects/medical treatment causes difficulty with activity

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.200\_00.000

R14 RECODE

Instrument Variable Name:

Final Documentation Name: AFLHC32\_

**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA\_S1; AFLHCA\_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; elderly; old age; aging

Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

"Old age"/elderly/aging-related problem causes difficulty with activity

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.200\_00.000

R15 RECODE

Instrument Variable Name:

Final Documentation Name: AFLHC33\_

**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA\_S1; AFLHCA\_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; fatigue; tiredness; weakness

Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Fatigue/tiredness/weakness causes difficulty with activity

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.200\_00.000

R16 RECODE

Instrument Variable Name:

Final Documentation Name: AFLHC34\_

**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA\_S1; AFLHCA\_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; pregnancy

Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Pregnancy-related problem causes difficulty with activity

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.200\_90.000

R17

Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA90

**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity

Notes: See the Survey Description Document for more information.

Other impairment/problem (1) causes difficulty with activity

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.200\_91.000

R18

Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA91

**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity

Notes: See the Survey Description Document for more information.

Other impairment/problem (2) causes difficulty with activity

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.300\_01.000

Instrument Variable Name: AHCL01N

Final Documentation Name: ALTIME1

**How long have you had a vision problem or problem seeing?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA1 = '1'

Description: Sample adults aged 18+ years with difficulty due to vision problem

Sources: AHCL01N

Recodes: ALDURA1; ALDURB1; ALCHRC1

Keywords: functional limitation; vision problem

Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of vision problem: Number of units

01-94	1-94
95	95+
96	Since birth
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** AHS.300\_02.000

Instrument Variable Name: AHCL01T

Final Documentation Name: ALUNIT1

**How long have you had a vision problem or problem seeing?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA1 = '1'

Description: Sample adults aged 18+ years with difficulty due to vision problem

Sources: AHCL01T

Recodes: ALDURA1; ALDURB1; ALCHRC1

Keywords: functional limitation; vision problem

Notes: See the Survey Description Document for more information.

Duration of vision problem: Time unit

1	Day(s)
2	Week(s)
3	Month(s)
4	Year(s)
6	Since birth
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.300\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURA1

**How long have you had a vision problem or problem seeing?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA1 = '1'

Description: Sample adults aged 18+ years with difficulty due to vision problem

Sources: ALTIME1; ALUNIT1

Recodes: ALDURB1; ALCHRC1

Keywords: functional limitation; vision problem

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA1. See the Survey Description Document for more information.

Duration (in years) of vision problem, recode 1

00	Less than 1 year
01-84	01-84 years
85	85+ years
96	Unknown number of years
97	Refused
98	Not ascertained
99	Don't know

Question ID: AHS.300\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURB1

**How long have you had a vision problem or problem seeing?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA1 = '1'

Description: Sample adults aged 18+ years with difficulty due to vision problem

Sources: ALTIME1; ALUNIT1

Recodes: ALCHRC1

Keywords: functional limitation; vision problem

Notes: See the Survey Description Document for more information.

Duration of vision problem, recode 2

1	Less than 3 months
2	3-5 months
3	6-12 months
4	More than 1 year
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.300\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: ALCHRC1

**How long have you had a vision problem or problem seeing?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA1 = '1'

Description: Sample adults aged 18+ years with difficulty due to vision problem

Sources: AFLHCA1; ALDURB1

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; vision problem

Notes: Condition was coded as chronic (ALCHRC1 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

Vision problem condition status recode

- |   |                    |
|---|--------------------|
| 1 | Chronic            |
| 2 | Not chronic        |
| 9 | Unknown if chronic |

**Question ID:** AHS.301\_01.000

Instrument Variable Name: AHCL02N

Final Documentation Name: ALTIME2

**How long have you had a hearing problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA2 = '1'

Description: Sample adults aged 18+ years with difficulty due to hearing problem

Sources: AHCL02N

Recodes: ALDURA2; ALDURB2; ALCHRC2

Keywords: functional limitation; hearing problem

Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of hearing problem: Number of units

- |       |                 |
|-------|-----------------|
| 01-94 | 1-94            |
| 95    | 95+             |
| 96    | Since birth     |
| 97    | Refused         |
| 98    | Not ascertained |
| 99    | Don't know      |



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.301\_02.000

Instrument Variable Name: AHCL02T

Final Documentation Name: ALUNIT2

**How long have you had a hearing problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA2 = '1'

Description: Sample adults aged 18+ years with difficulty due to hearing problem

Sources: AHCL02T

Recodes: ALDURA2; ALDURB2; ALCHRC2

Keywords: functional limitation; hearing problem

Notes: See the Survey Description Document for more information.

Duration of hearing problem: Time unit

- |   |                 |
|---|-----------------|
| 1 | Day(s)          |
| 2 | Week(s)         |
| 3 | Month(s)        |
| 4 | Year(s)         |
| 6 | Since birth     |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AHS.301\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURA2

**How long have you had a hearing problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA2 = '1'

Description: Sample adults aged 18+ years with difficulty due to hearing problem

Sources: ALTIME2; ALUNIT2

Recodes: ALDURB2; ALCHRC2

Keywords: functional limitation; hearing problem

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA2. See the Survey Description Document for more information.

Duration (in years) of hearing problem, recode 1

- |       |                         |
|-------|-------------------------|
| 00    | Less than 1 year        |
| 01-84 | 01-84 years             |
| 85    | 85+ years               |
| 96    | Unknown number of years |
| 97    | Refused                 |
| 98    | Not ascertained         |
| 99    | Don't know              |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.301\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURB2

**How long have you had a hearing problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA2 = '1'

Description: Sample adults aged 18+ years with difficulty due to hearing problem

Sources: ALTIME2; ALUNIT2

Recodes: ALCHRC2

Keywords: functional limitation; hearing problem

Notes: See the Survey Description Document for more information.

Duration of hearing problem, recode 2

- |   |                    |
|---|--------------------|
| 1 | Less than 3 months |
| 2 | 3-5 months         |
| 3 | 6-12 months        |
| 4 | More than 1 year   |
| 7 | Refused            |
| 8 | Not ascertained    |
| 9 | Don't know         |

Question ID: AHS.301\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: ALCHRC2

**How long have you had a hearing problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA2 = '1'

Description: Sample adults aged 18+ years with difficulty due to hearing problem

Sources: AFLHCA2; ALDURB2

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; hearing problem

Notes: Condition was coded as chronic (ALCHRC2 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

Hearing problem condition status recode

- |   |                    |
|---|--------------------|
| 1 | Chronic            |
| 2 | Not chronic        |
| 9 | Unknown if chronic |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.302\_01.000

Instrument Variable Name: AHCL03N

Final Documentation Name: ALTIME3

**How long have you had arthritis or rheumatism?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA3 = '1'

Description: Sample adults aged 18+ years with difficulty due to arthritis/rheumatism

Sources: AHCL03N

Recodes: ALDURA3; ALDURB3; ALCHRC3

Keywords: functional limitation; arthritis/rheumatism

Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of arthritis/rheumatism: Number of units

01-94	1-94
95	95+
96	Since birth
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** AHS.302\_02.000

Instrument Variable Name: AHCL03T

Final Documentation Name: ALUNIT3

**How long have you had arthritis or rheumatism?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA3 = '1'

Description: Sample adults aged 18+ years with difficulty due to arthritis/rheumatism

Sources: AHCL03T

Recodes: ALDURA3; ALDURB3; ALCHRC3

Keywords: functional limitation; arthritis/rheumatism

Notes: See the Survey Description Document for more information.

Duration of arthritis/rheumatism: Time unit

1	Day(s)
2	Week(s)
3	Month(s)
4	Year(s)
6	Since birth
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.302\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURA3

**How long have you had arthritis or rheumatism?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA3 = '1'

Description: Sample adults aged 18+ years with difficulty due to arthritis/rheumatism

Sources: ALTIME3; ALUNIT3

Recodes: ALDURB3; ALCHRC3

Keywords: functional limitation; arthritis/rheumatism

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA3. See the Survey Description Document for more information.

Duration (in years) of arthritis/rheumatism, recode 1

00	Less than 1 year
01-84	01-84 years
85	85+ years
96	Unknown number of years
97	Refused
98	Not ascertained
99	Don't know

Question ID: AHS.302\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURB3

**How long have you had arthritis or rheumatism?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA3 = '1'

Description: Sample adults aged 18+ years with difficulty due to arthritis/rheumatism

Sources: ALTIME3; ALUNIT3

Recodes: ALCHRC3

Keywords: functional limitation; arthritis/rheumatism

Notes: See the Survey Description Document for more information.

Duration of arthritis/rheumatism, recode 2

1	Less than 3 months
2	3-5 months
3	6-12 months
4	More than 1 year
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.302\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: ALCHRC3

**How long have you had arthritis or rheumatism?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA3 = '1'

Description: Sample adults aged 18+ years with difficulty due to arthritis/rheumatism

Sources: AFLHCA3; ALDURB3

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; arthritis/rheumatism

Notes: Condition was coded as chronic (ALCHRC3 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

Arthritis/rheumatism condition status recode

- |   |                    |
|---|--------------------|
| 1 | Chronic            |
| 2 | Not chronic        |
| 9 | Unknown if chronic |

**Question ID:** AHS.303\_01.000

Instrument Variable Name: AHCL04N

Final Documentation Name: ALTIME4

**How long have you had a back or neck problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA4 = '1'

Description: Sample adults aged 18+ years with difficulty due to back or neck problem

Sources: AHCL04N

Recodes: ALDURA4; ALDURB4; ALCHRC4

Keywords: functional limitation; back/neck problem

Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of back or neck problem: Number of units

- |       |                 |
|-------|-----------------|
| 01-94 | 1-94            |
| 95    | 95+             |
| 96    | Since birth     |
| 97    | Refused         |
| 98    | Not ascertained |
| 99    | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.303\_02.000

Instrument Variable Name: AHCL04T

Final Documentation Name: ALUNIT4

**How long have you had a back or neck problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA4 = '1'

Description: Sample adults aged 18+ years with difficulty due to back or neck problem

Sources: AHCL04T

Recodes: ALDURA4; ALDURB4; ALCHRC4

Keywords: functional limitation; back/neck problem

Notes: See the Survey Description Document for more information.

Duration of back or neck problem: Time unit

- |   |                 |
|---|-----------------|
| 1 | Day(s)          |
| 2 | Week(s)         |
| 3 | Month(s)        |
| 4 | Year(s)         |
| 6 | Since birth     |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AHS.303\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURA4

**How long have you had a back or neck problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA4 = '1'

Description: Sample adults aged 18+ years with difficulty due to back or neck problem

Sources: ALTIME4; ALUNIT4

Recodes: ALDURB4; ALCHRC4

Keywords: functional limitation; back/neck problem

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA4. See the Survey Description Document for more information.

Duration (in years) of back or neck problem, recode 1

- |       |                         |
|-------|-------------------------|
| 00    | Less than 1 year        |
| 01-84 | 01-84 years             |
| 85    | 85+ years               |
| 96    | Unknown number of years |
| 97    | Refused                 |
| 98    | Not ascertained         |
| 99    | Don't know              |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.303\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURB4

**How long have you had a back or neck problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA4 = '1'

Description: Sample adults aged 18+ years with difficulty due to back or neck problem

Sources: ALTIME4; ALUNIT4

Recodes: ALCHRC4

Keywords: functional limitation; back/neck problem

Notes: See the Survey Description Document for more information.

## Duration of back or neck problem, recode 2

- |   |                    |
|---|--------------------|
| 1 | Less than 3 months |
| 2 | 3-5 months         |
| 3 | 6-12 months        |
| 4 | More than 1 year   |
| 7 | Refused            |
| 8 | Not ascertained    |
| 9 | Don't know         |

Question ID: AHS.303\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: ALCHRC4

**How long have you had a back or neck problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA4 = '1'

Description: Sample adults aged 18+ years with difficulty due to back or neck problem

Sources: AFLHCA4; ALDURB4

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; back/neck problem

Notes: Condition was coded as chronic (ALCHRC4 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

## Back or neck problem condition status recode

- |   |                    |
|---|--------------------|
| 1 | Chronic            |
| 2 | Not chronic        |
| 9 | Unknown if chronic |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.304\_01.000

Instrument Variable Name: AHCL05N

Final Documentation Name: ALTIME5

**How long have you had a fracture, bone, or joint injury?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA5 = '1'

Description: Sample adults aged 18+ years with difficulty due to fracture, bone/joint injury

Sources: AHCL05N

Recodes: ALDURA5; ALDURB5; ALCHRC5

Keywords: functional limitation; fracture; bone/joint injury

Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of fracture, bone/joint injury: Number of units

01-94	1-94
95	95+
96	Since birth
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** AHS.304\_02.000

Instrument Variable Name: AHCL05T

Final Documentation Name: ALUNIT5

**How long have you had a fracture, bone, or joint injury?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA5 = '1'

Description: Sample adults aged 18+ years with difficulty due to fracture, bone/joint injury

Sources: AHCL05T

Recodes: ALDURA5; ALDURB5; ALCHRC5

Keywords: functional limitation; fracture; bone/joint injury

Notes: See the Survey Description Document for more information.

Duration of fracture, bone/joint injury: Time unit

1	Day(s)
2	Week(s)
3	Month(s)
4	Year(s)
6	Since birth
7	Refused
8	Not ascertained
9	Don't know



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.304\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURA5

**How long have you had a fracture, bone, or joint injury?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA5 = '1'

Description: Sample adults aged 18+ years with difficulty due to fracture, bone/joint injury

Sources: ALTIME5; ALUNIT5

Recodes: ALDURB5; ALCHRC5

Keywords: functional limitation; fracture; bone/joint injury

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA5. See the Survey Description Document for more information.

Duration (in years) of fracture, bone/joint injury, recode 1

00	Less than 1 year
01-84	01-84 years
85	85+ years
96	Unknown number of years
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** AHS.304\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURB5

**How long have you had a fracture, bone, or joint injury?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA5 = '1'

Description: Sample adults aged 18+ years with difficulty due to fracture, bone/joint injury

Sources: ALTIME5; ALUNIT5

Recodes: ALCHRC5

Keywords: functional limitation; fracture; bone/joint injury

Notes: See the Survey Description Document for more information.

Duration of fracture, bone/joint injury, recode 2

1	Less than 3 months
2	3-5 months
3	6-12 months
4	More than 1 year
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.304\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: ALCHRC5

**How long have you had a fracture, bone, or joint injury?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA5 = '1'

Description: Sample adults aged 18+ years with difficulty due to fracture, bone/joint injury

Sources: AFLHCA5; ALDURB5

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; fracture; bone/joint injury

Notes: Condition was coded as chronic (ALCHRC5 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

Fracture, bone/joint injury condition status recode

- |   |                    |
|---|--------------------|
| 1 | Chronic            |
| 2 | Not chronic        |
| 9 | Unknown if chronic |

Question ID: AHS.305\_01.000

Instrument Variable Name: AHCL06N

Final Documentation Name: ALTIME6

**How long have you had the {other (if AFLHCA=5)} injury that caused your limitation?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA6 = '1'

Description: Sample adults aged 18+ years with difficulty due to other injury

Sources: AHCL06N

Recodes: ALDURA6; ALDURB6; ALCHRC6

Keywords: functional limitation; other injury

Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of other injury: Number of units

- |       |                 |
|-------|-----------------|
| 01-94 | 1-94            |
| 95    | 95+             |
| 96    | Since birth     |
| 97    | Refused         |
| 98    | Not ascertained |
| 99    | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.305\_02.000

Instrument Variable Name: AHCL06T

Final Documentation Name: ALUNIT6

**How long have you had the {other (if AFLHCA=5)} injury that caused your limitation?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA6 = '1'

Description: Sample adults aged 18+ years with difficulty due to other injury

Sources: AHCL06T

Recodes: ALDURA6; ALDURB6; ALCHRC6

Keywords: functional limitation; other injury

Notes: See the Survey Description Document for more information.

Duration of other injury: Time unit

- |   |                 |
|---|-----------------|
| 1 | Day(s)          |
| 2 | Week(s)         |
| 3 | Month(s)        |
| 4 | Year(s)         |
| 6 | Since birth     |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AHS.305\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURA6

**How long have you had the {other (if AFLHCA=5)} injury that caused your limitation?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA6 = '1'

Description: Sample adults aged 18+ years with difficulty due to other injury

Sources: ALTIME6; ALUNIT6

Recodes: ALDURB6; ALCHRC6

Keywords: functional limitation; other injury

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA6. See the Survey Description Document for more information.

Duration (in years) of other injury, recode 1

- |       |                         |
|-------|-------------------------|
| 00    | Less than 1 year        |
| 01-84 | 01-84 years             |
| 85    | 85+ years               |
| 96    | Unknown number of years |
| 97    | Refused                 |
| 98    | Not ascertained         |
| 99    | Don't know              |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.305\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURB6

**How long have you had the {other (if AFLHCA=5)} injury that caused your limitation?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA6 = '1'

Description: Sample adults aged 18+ years with difficulty due to other injury

Sources: ALTIME6; ALUNIT6

Recodes: ALCHRC6

Keywords: functional limitation; other injury

Notes: See the Survey Description Document for more information.

Duration of other injury, recode 2

- |   |                    |
|---|--------------------|
| 1 | Less than 3 months |
| 2 | 3-5 months         |
| 3 | 6-12 months        |
| 4 | More than 1 year   |
| 7 | Refused            |
| 8 | Not ascertained    |
| 9 | Don't know         |

Question ID: AHS.305\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: ALCHRC6

**How long have you had the {other (if AFLHCA=5)} injury that caused your limitation?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA6 = '1'

Description: Sample adults aged 18+ years with difficulty due to other injury

Sources: AFLHCA6; ALDURB6

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; other injury

Notes: Condition was coded as chronic (ALCHRC6 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

Other injury condition status recode

- |   |                    |
|---|--------------------|
| 1 | Chronic            |
| 2 | Not chronic        |
| 9 | Unknown if chronic |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.306\_01.000

Instrument Variable Name: AHCL07N

Final Documentation Name: ALTIME7

**How long have you had a heart problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA7 = '1'

Description: Sample adults aged 18+ years with difficulty due to heart problem

Sources: AHCL07N

Recodes: ALDURA7; ALDURB7; ALCHRC7

Keywords: functional limitation; heart problem

Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of heart problem: Number of units

01-94	1-94
95	95+
96	Since birth
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** AHS.306\_02.000

Instrument Variable Name: AHCL07T

Final Documentation Name: ALUNIT7

**How long have you had a heart problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA7 = '1'

Description: Sample adults aged 18+ years with difficulty due to heart problem

Sources: AHCL07T

Recodes: ALDURA7; ALDURB7; ALCHRC7

Keywords: functional limitation; heart problem

Notes: See the Survey Description Document for more information.

Duration of heart problem: Time unit

1	Day(s)
2	Week(s)
3	Month(s)
4	Year(s)
6	Since birth
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.306\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURA7

**How long have you had a heart problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA7 = '1'

Description: Sample adults aged 18+ years with difficulty due to heart problem

Sources: ALTIME7; ALUNIT7

Recodes: ALDURB7; ALCHRC7

Keywords: functional limitation; heart problem

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA7. See the Survey Description Document for more information.

## Duration (in years) of heart problem, recode 1

00	Less than 1 year
01-84	01-84 years
85	85+ years
96	Unknown number of years
97	Refused
98	Not ascertained
99	Don't know

Question ID: AHS.306\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURB7

**How long have you had a heart problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA7 = '1'

Description: Sample adults aged 18+ years with difficulty due to heart problem

Sources: ALTIME7; ALUNIT7

Recodes: ALCHRC7

Keywords: functional limitation; heart problem

Notes: See the Survey Description Document for more information.

## Duration of heart problem, recode 2

1	Less than 3 months
2	3-5 months
3	6-12 months
4	More than 1 year
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.306\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: ALCHRC7

**How long have you had a heart problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA7 = '1'

Description: Sample adults aged 18+ years with difficulty due to heart problem

Sources: AFLHCA7; ALDURB7

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; heart problem

Notes: Condition was coded as chronic (ALCHRC7 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

Heart problem condition status recode

- |   |                    |
|---|--------------------|
| 1 | Chronic            |
| 2 | Not chronic        |
| 9 | Unknown if chronic |

**Question ID:** AHS.307\_01.000

Instrument Variable Name: AHCL08N

Final Documentation Name: ALTIME8

**How long have you had a stroke problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA8 = '1'

Description: Sample adults aged 18+ years with difficulty due to stroke problem

Sources: AHCL08N

Recodes: ALDURA8; ALDURB8; ALCHRC8

Keywords: functional limitation; stroke

Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of stroke problem: Number of units

- |       |                 |
|-------|-----------------|
| 01-94 | 1-94            |
| 95    | 95+             |
| 96    | Since birth     |
| 97    | Refused         |
| 98    | Not ascertained |
| 99    | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.307\_02.000

Instrument Variable Name: AHCL08T

Final Documentation Name: ALUNIT8

**How long have you had a stroke problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA8 = '1'

Description: Sample adults aged 18+ years with difficulty due to stroke problem

Sources: AHCL08T

Recodes: ALDURA8; ALDURB8; ALCHRC8

Keywords: functional limitation; stroke

Notes: See the Survey Description Document for more information.

Duration of stroke problem: Time unit

- |   |                 |
|---|-----------------|
| 1 | Day(s)          |
| 2 | Week(s)         |
| 3 | Month(s)        |
| 4 | Year(s)         |
| 6 | Since birth     |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AHS.307\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURA8

**How long have you had a stroke problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA8 = '1'

Description: Sample adults aged 18+ years with difficulty due to stroke problem

Sources: ALTIME8; ALUNIT8

Recodes: ALDURB8; ALCHRC8

Keywords: functional limitation; stroke

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA8. See the Survey Description Document for more information.

Duration (in years) of stroke problem, recode 1

- |       |                         |
|-------|-------------------------|
| 00    | Less than 1 year        |
| 01-84 | 01-84 years             |
| 85    | 85+ years               |
| 96    | Unknown number of years |
| 97    | Refused                 |
| 98    | Not ascertained         |
| 99    | Don't know              |



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.307\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURB8

**How long have you had a stroke problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA8 = '1'

Description: Sample adults aged 18+ years with difficulty due to stroke problem

Sources: ALTIME8; ALUNIT8

Recodes: ALCHRC8

Keywords: functional limitation; stroke

Notes: See the Survey Description Document for more information.

## Duration of stroke problem, recode 2

- |   |                    |
|---|--------------------|
| 1 | Less than 3 months |
| 2 | 3-5 months         |
| 3 | 6-12 months        |
| 4 | More than 1 year   |
| 7 | Refused            |
| 8 | Not ascertained    |
| 9 | Don't know         |

**Question ID:** AHS.307\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: ALCHRC8

**How long have you had a stroke problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA8 = '1'

Description: Sample adults aged 18+ years with difficulty due to stroke problem

Sources: AFLHCA8; ALDURB8

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; stroke

Notes: Condition was coded as chronic (ALCHRC8 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

## Stroke problem condition status recode

- |   |                    |
|---|--------------------|
| 1 | Chronic            |
| 2 | Not chronic        |
| 9 | Unknown if chronic |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.308\_01.000

Instrument Variable Name: AHCL09N

Final Documentation Name: ALTIME9

**How long have you had hypertension or high blood pressure?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA9 = '1'

Description: Sample adults aged 18+ years with difficulty due to hypertension/high blood pressure

Sources: AHCL09N

Recodes: ALDURA9; ALDURB9; ALCHRC9

Keywords: functional limitation; hypertension; high blood pressure

Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of hypertension or high blood pressure: Number of units

01-94	1-94
95	95+
96	Since birth
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** AHS.308\_02.000

Instrument Variable Name: AHCL09T

Final Documentation Name: ALUNIT9

**How long have you had hypertension or high blood pressure?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA9 = '1'

Description: Sample adults aged 18+ years with difficulty due to hypertension/high blood pressure

Sources: AHCL09T

Recodes: ALDURA9; ALDURB9; ALCHRC9

Keywords: functional limitation; hypertension; high blood pressure

Notes: See the Survey Description Document for more information.

Duration of hypertension or high blood pressure: Time unit

1	Day(s)
2	Week(s)
3	Month(s)
4	Year(s)
6	Since birth
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.308\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURA9

**How long have you had hypertension or high blood pressure?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA9 = '1'

Description: Sample adults aged 18+ years with difficulty due to hypertension/high blood pressure

Sources: ALTIME9; ALUNIT9

Recodes: ALDURB9; ALCHRC9

Keywords: functional limitation; hypertension; high blood pressure

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA9. See the Survey Description Document for more information.

Duration (in years) of hypertension or high blood pressure: recode 1

00	Less than 1 year
01-84	01-84 years
85	85+ years
96	Unknown number of years
97	Refused
98	Not ascertained
99	Don't know

Question ID: AHS.308\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURB9

**How long have you had hypertension or high blood pressure?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA9 = '1'

Description: Sample adults aged 18+ years with difficulty due to hypertension/high blood pressure

Sources: ALTIME9; ALUNIT9

Recodes: ALCHRC9

Keywords: functional limitation; hypertension; high blood pressure

Notes: See the Survey Description Document for more information.

Duration of hypertension or high blood pressure: recode 2

1	Less than 3 months
2	3-5 months
3	6-12 months
4	More than 1 year
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.308\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: ALCHRC9

**How long have you had hypertension or high blood pressure?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA9 = '1'

Description: Sample adults aged 18+ years with difficulty due to hypertension/high blood pressure

Sources: AFLHCA9; ALDURB9

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; hypertension; high blood pressure

Notes: Condition was coded as chronic (ALCHRC9 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

Hypertension or high blood pressure condition status recode

- |   |                    |
|---|--------------------|
| 1 | Chronic            |
| 2 | Not chronic        |
| 9 | Unknown if chronic |

**Question ID:** AHS.309\_01.000

Instrument Variable Name: AHCL10N

Final Documentation Name: ALTIME10

**How long have you had diabetes?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA10 = '1'

Description: Sample adults aged 18+ years with difficulty due to diabetes

Sources: AHCL10N

Recodes: ALDURA10; ALDURB10; ALCHRC10

Keywords: functional limitation; diabetes

Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of diabetes: Number of units

- |       |                 |
|-------|-----------------|
| 01-94 | 1-94            |
| 95    | 95+             |
| 96    | Since birth     |
| 97    | Refused         |
| 98    | Not ascertained |
| 99    | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.309\_02.000

Instrument Variable Name: AHCL10T

Final Documentation Name: ALUNIT10

**How long have you had diabetes?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA10 = '1'

Description: Sample adults aged 18+ years with difficulty due to diabetes

Sources: AHCL10T

Recodes: ALDURA10; ALDURB10; ALCHRC10

Keywords: functional limitation; diabetes

Notes: See the Survey Description Document for more information.

Duration of diabetes: Time unit

- |   |                 |
|---|-----------------|
| 1 | Day(s)          |
| 2 | Week(s)         |
| 3 | Month(s)        |
| 4 | Year(s)         |
| 6 | Since birth     |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AHS.309\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURA10

**How long have you had diabetes?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA10 = '1'

Description: Sample adults aged 18+ years with difficulty due to diabetes

Sources: ALTIME10; ALUNIT10

Recodes: ALDURB10; ALCHRC10

Keywords: functional limitation; diabetes

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA10. See the Survey Description Document for more information.

Duration (in years) of diabetes, recode 1

- |       |                         |
|-------|-------------------------|
| 00    | Less than 1 year        |
| 01-84 | 01-84 years             |
| 85    | 85+ years               |
| 96    | Unknown number of years |
| 97    | Refused                 |
| 98    | Not ascertained         |
| 99    | Don't know              |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.309\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURB10

**How long have you had diabetes?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA10 = '1'

Description: Sample adults aged 18+ years with difficulty due to diabetes

Sources: ALTIME10; ALUNIT10

Recodes: ALCHRC10

Keywords: functional limitation; diabetes

Notes: See the Survey Description Document for more information.

## Duration of diabetes, recode 2

- |   |                    |
|---|--------------------|
| 1 | Less than 3 months |
| 2 | 3-5 months         |
| 3 | 6-12 months        |
| 4 | More than 1 year   |
| 7 | Refused            |
| 8 | Not ascertained    |
| 9 | Don't know         |

**Question ID:** AHS.309\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: ALCHRC10

**How long have you had diabetes?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA10 = '1'

Description: Sample adults aged 18+ years with difficulty due to diabetes

Sources: AFLHCA10; ALDURB10

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; diabetes

Notes: Condition was coded as chronic (ALCHRC10 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

## Diabetes condition status recode

- |   |                    |
|---|--------------------|
| 1 | Chronic            |
| 2 | Not chronic        |
| 9 | Unknown if chronic |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.310\_01.000

Instrument Variable Name: AHCL11N

Final Documentation Name: ALTIME11

**How long have you had a lung or breathing problem (e.g., asthma and emphysema)?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA11 = '1'

Description: Sample adults aged 18+ years with difficulty due to lung/breathing problem

Sources: AHCL11N

Recodes: ALDURA11; ALDURB11; ALCHRC11

Keywords: functional limitation; lung problem; breathing problem; asthma; emphysema; respiratory allergy

Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of lung/breathing problem (e.g., asthma and emphysema): Number of units

01-94	1-94
95	95+
96	Since birth
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** AHS.310\_02.000

Instrument Variable Name: AHCL11T

Final Documentation Name: ALUNIT11

**How long have you had a lung or breathing problem (e.g., asthma and emphysema)?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA11 = '1'

Description: Sample adults aged 18+ years with difficulty due to lung/breathing problem

Sources: AHCL11T

Recodes: ALDURA11; ALDURB11; ALCHRC11

Keywords: functional limitation; lung problem; breathing problem; asthma; emphysema; respiratory allergy

Notes: See the Survey Description Document for more information.

Duration of lung/breathing problem: (e.g., asthma and emphysema) Time unit

1	Day(s)
2	Week(s)
3	Month(s)
4	Year(s)
6	Since birth
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.310\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURA11

**How long have you had a lung or breathing problem (e.g., asthma and emphysema)?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA11 = '1'

Description: Sample adults aged 18+ years with difficulty due to lung/breathing problem

Sources: ALTIME11; ALUNIT11

Recodes: ALDURB11; ALCHRC11

Keywords: functional limitation; lung problem; breathing problem; asthma; emphysema; respiratory allergy

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA11. See the Survey Description Document for more information.

Duration (in years) of lung/breathing problem (e.g., asthma), recode 1

00	Less than 1 year
01-84	01-84 years
85	85+ years
96	Unknown number of years
97	Refused
98	Not ascertained
99	Don't know

Question ID: AHS.310\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURB11

**How long have you had a lung or breathing problem (e.g., asthma and emphysema)?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA11 = '1'

Description: Sample adults aged 18+ years with difficulty due to lung/breathing problem

Sources: ALTIME11; ALUNIT11

Recodes: ALCHRC11

Keywords: functional limitation; lung problem; breathing problem; asthma; emphysema; respiratory allergy

Notes: See the Survey Description Document for more information.

Duration of lung/breathing problem (e.g., asthma and emphysema), recode 2

1	Less than 3 months
2	3-5 months
3	6-12 months
4	More than 1 year
7	Refused
8	Not ascertained
9	Don't know



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.310\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: ALCHRC11

**How long have you had a lung or breathing problem (e.g., asthma and emphysema)?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA11 = '1'

Description: Sample adults aged 18+ years with difficulty due to lung/breathing problem

Sources: AFLHCA11; ALDURB11

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; lung problem; breathing problem; asthma; emphysema; respiratory allergy

Notes: Condition was coded as chronic (ALCHRC11 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

Lung/breathing problem (e.g., asthma and emphysema) condition status recode

- |   |                    |
|---|--------------------|
| 1 | Chronic            |
| 2 | Not chronic        |
| 9 | Unknown if chronic |

**Question ID:** AHS.311\_01.000

Instrument Variable Name: AHCL12N

Final Documentation Name: ALTIME12

**How long have you had cancer?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA12 = '1'

Description: Sample adults aged 18+ years with difficulty due to cancer

Sources: AHCL12N

Recodes: ALDURA12; ALDURB12; ALCHRC12

Keywords: functional limitation; cancer

Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of cancer: Number of units

- |       |                 |
|-------|-----------------|
| 01-94 | 1-94            |
| 95    | 95+             |
| 96    | Since birth     |
| 97    | Refused         |
| 98    | Not ascertained |
| 99    | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.311\_02.000

Instrument Variable Name: AHCL12T

Final Documentation Name: ALUNIT12

**How long have you had cancer?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA12 = '1'

Description: Sample adults aged 18+ years with difficulty due to cancer

Sources: AHCL12T

Recodes: ALDURA12; ALDURB12; ALCHRC12

Keywords: functional limitation; cancer

Notes: See the Survey Description Document for more information.

Duration of cancer: Time unit

- |   |                 |
|---|-----------------|
| 1 | Day(s)          |
| 2 | Week(s)         |
| 3 | Month(s)        |
| 4 | Year(s)         |
| 6 | Since birth     |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AHS.311\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURA12

**How long have you had cancer?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA12 = '1'

Description: Sample adults aged 18+ years with difficulty due to cancer

Sources: ALTIME12; ALUNIT12

Recodes: ALDURB12; ALCHRC12

Keywords: functional limitation; cancer

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA12. See the Survey Description Document for more information.

Duration (in years) of cancer, recode 1

- |       |                         |
|-------|-------------------------|
| 00    | Less than 1 year        |
| 01-84 | 01-84 years             |
| 85    | 85+ years               |
| 96    | Unknown number of years |
| 97    | Refused                 |
| 98    | Not ascertained         |
| 99    | Don't know              |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.311\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURB12

**How long have you had cancer?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA12 = '1'

Description: Sample adults aged 18+ years with difficulty due to cancer

Sources: ALTIME12; ALUNIT12

Recodes: ALCHRC12

Keywords: functional limitation; cancer

Notes: See the Survey Description Document for more information.

## Duration of cancer, recode 2

- |   |                    |
|---|--------------------|
| 1 | Less than 3 months |
| 2 | 3-5 months         |
| 3 | 6-12 months        |
| 4 | More than 1 year   |
| 7 | Refused            |
| 8 | Not ascertained    |
| 9 | Don't know         |

**Question ID:** AHS.311\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: ALCHRC12

**How long have you had cancer?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA12 = '1'

Description: Sample adults aged 18+ years with difficulty due to cancer

Sources: AFLHCA12; ALDURB12

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; cancer

Notes: Condition was coded as chronic (ALCHRC12 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

## Cancer condition status recode

- |   |                    |
|---|--------------------|
| 1 | Chronic            |
| 2 | Not chronic        |
| 9 | Unknown if chronic |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.312\_01.000

Instrument Variable Name: AHCL13N

Final Documentation Name: ALTIME13

**How long have you had a birth defect?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA13 = '1'

Description: Sample adults aged 18+ years with difficulty due to birth defect

Sources: AHCL13N

Recodes: ALDURA13; ALDURB13; ALCHRC13

Keywords: functional limitation; birth defect

Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of birth defect: Number of units

01-94	1-94
95	95+
96	Since birth
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** AHS.312\_02.000

Instrument Variable Name: AHCL13T

Final Documentation Name: ALUNIT13

**How long have you had a birth defect?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA13 = '1'

Description: Sample adults aged 18+ years with difficulty due to birth defect

Sources: AHCL13T

Recodes: ALDURA13; ALDURB13; ALCHRC13

Keywords: functional limitation; birth defect

Notes: See the Survey Description Document for more information.

Duration of birth defect: Time unit

1	Day(s)
2	Week(s)
3	Month(s)
4	Year(s)
6	Since birth
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.312\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURA13

**How long have you had a birth defect?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA13 = '1'

Description: Sample adults aged 18+ years with difficulty due to birth defect

Sources: ALTIME13; ALUNIT13

Recodes: ALDURB13; ALCHRC13

Keywords: functional limitation; birth defect

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA13. See the Survey Description Document for more information.

## Duration (in years) of birth defect, recode 1

00	Less than 1 year
01-84	01-84 years
85	85+ years
96	Unknown number of years
97	Refused
98	Not ascertained
99	Don't know

Question ID: AHS.312\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURB13

**How long have you had a birth defect?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA13 = '1'

Description: Sample adults aged 18+ years with difficulty due to birth defect

Sources: ALTIME13; ALUNIT13

Recodes: ALCHRC13

Keywords: functional limitation; birth defect

Notes: See the Survey Description Document for more information.

## Duration of birth defect, recode 2

1	Less than 3 months
2	3-5 months
3	6-12 months
4	More than 1 year
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.312\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: ALCHRC13

**How long have you had a birth defect?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA13 = '1'

Description: Sample adults aged 18+ years with difficulty due to birth defect

Sources: AFLHCA13; ALDURB13

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; birth defect

Notes: Condition was coded as chronic (ALCHRC13 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

Birth defect condition status recode

- |   |                    |
|---|--------------------|
| 1 | Chronic            |
| 2 | Not chronic        |
| 9 | Unknown if chronic |

Question ID: AHS.313\_01.000

Instrument Variable Name: AHCL14N

Final Documentation Name: ATIME14A

**How long have you had intellectual disability, also known as mental retardation?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ALHCA14a = '1'

Description: Sample adults aged 18+ years with difficulty due to intellectual disability, also known as mental retardation

Sources: AHCL14N

Recodes: ADURA14A; ADURB14A; ACHRC14A

Keywords: functional limitation; intellectual disability; mental retardation

Notes: This variable replaces ALTIME14 that appeared in previous survey years. See the note for ALHCA14a for more information. Years are topcoded at 85. See the Survey Description Document for more information.

Duration of intellectual disability, AKA mental retardation: Number of units

- |       |                 |
|-------|-----------------|
| 01-94 | 1-94            |
| 95    | 95+             |
| 96    | Since birth     |
| 97    | Refused         |
| 98    | Not ascertained |
| 99    | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.313\_02.000

Instrument Variable Name: AHCL14T

Final Documentation Name: AUNIT14A

**How long have you had intellectual disability, also known as mental retardation?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ALHCA14A = '1'

Description: Sample adults aged 18+ years with difficulty due to mental retardation

Sources: AHCL14T

Recodes: ADURA14A; ADURB14A; ACHRC14A

Keywords: functional limitation; intellectual disability; mental retardation

Notes: This variable replaces ALUNIT14 that appeared in previous survey years. See the note for ALHCA14a for more information. See the Survey Description Document for a more detailed explanation.

Duration of intellectual disability, also know as mental retardation: Time unit

- |   |                 |
|---|-----------------|
| 1 | Day(s)          |
| 2 | Week(s)         |
| 3 | Month(s)        |
| 4 | Year(s)         |
| 6 | Since birth     |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AHS.313\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ADURA14A

**How long have you had intellectual disability, also known as mental retardation?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA14a = '1'

Description: Sample adults aged 18+ years with difficulty due to intellectual disability, also known as mental retardation

Sources: ATIME14a; AUNIT14a

Recodes: ADURB14a; ACHRC14a

Keywords: functional limitation; intellectual disability; mental retardation

Notes: This variable replaces ALDURA14 that appeared in previous survey years. See the note for ALHCA14a for more information. Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ADURA14a. See the Survey Description Document for more information.

Duration (in years) of intellectual disability, AKA mental retardation, recode 1

- |       |                         |
|-------|-------------------------|
| 00    | Less than 1 year        |
| 01-84 | 01-84 years             |
| 85    | 85+ years               |
| 96    | Unknown number of years |
| 97    | Refused                 |
| 98    | Not ascertained         |
| 99    | Don't know              |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.313\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: ADURB14A

**How long have you had intellectual disability, also known as mental retardation?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ALHCA14a = '1'

Description: Sample adults aged 18+ years with difficulty due to intellectual disability, also known as mental retardation

Sources: ATIME14a; AUNIT14a

Recodes: ACHRC14a

Keywords: functional limitation; intellectual disability; mental retardation

Notes: This variable replaces ALDURB14 that appeared in previous survey years. See the note for ALHCA14a for more information.

Duration of intellectual disability, also known as mental retardation, recode 2

- |   |                    |
|---|--------------------|
| 1 | Less than 3 months |
| 2 | 3-5 months         |
| 3 | 6-12 months        |
| 4 | More than 1 year   |
| 7 | Refused            |
| 8 | Not ascertained    |
| 9 | Don't know         |

Question ID: AHS.313\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: ACHRC14A

**How long have you had intellectual disability, also known as mental retardation?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ALHCA14a = '1'

Description: Sample adults aged 18+ years with difficulty due to intellectual disability, also known as mental retardation

Sources: ALHCA14a; ADURB14a

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; intellectual disability; mental retardation

Notes: This variable replaces ALCHRC14 that appeared in previous survey years. See the note for ALHCA14a for more information. Condition was coded as chronic (ACHRC14a = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

Intellectual disability, AKA mental retardation condition status recode

- |   |                    |
|---|--------------------|
| 1 | Chronic            |
| 2 | Not chronic        |
| 9 | Unknown if chronic |



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.314\_01.000

Instrument Variable Name: AHCL15N

Final Documentation Name: ALTIME15

**How long have you had an other developmental problem (e.g., cerebral palsy)?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA15 = '1'

Description: Sample adults aged 18+ years with difficulty due to other developmental problem

Sources: AHCL15N

Recodes: ALDURA15; ALDURB15; ALCHRC15

Keywords: functional limitation; other developmental problem; cerebral palsy

Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of other developmental problem (e.g., cerebral palsy): Number of units

01-94	1-94
95	95+
96	Since birth
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** AHS.314\_02.000

Instrument Variable Name: AHCL15T

Final Documentation Name: ALUNIT15

**How long have you had an other developmental problem (e.g., cerebral palsy)?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA15 = '1'

Description: Sample adults aged 18+ years with difficulty due to other developmental problem

Sources: AHCL15T

Recodes: ALDURA15; ALDURB15; ALCHRC15

Keywords: functional limitation; other developmental problem; cerebral palsy

Notes: See the Survey Description Document for more information.

Duration of other developmental problem (e.g., cerebral palsy): Time unit

1	Day(s)
2	Week(s)
3	Month(s)
4	Year(s)
6	Since birth
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.314\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURA15

**How long have you had an other developmental problem (e.g., cerebral palsy)?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA15 = '1'

Description: Sample adults aged 18+ years with difficulty due to other developmental problem

Sources: ALTIME15; ALUNIT15

Recodes: ALDURB15; ALCHRC15

Keywords: functional limitation; other developmental problem; cerebral palsy

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA15. See the Survey Description Document for more information.

Duration (in years) of other developmental problem (eg cerebral palsy), recode 1

00	Less than 1 year
01-84	01-84 years
85	85+ years
96	Unknown number of years
97	Refused
98	Not ascertained
99	Don't know

Question ID: AHS.314\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURB15

**How long have you had an other developmental problem (e.g., cerebral palsy)?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA15 = '1'

Description: Sample adults aged 18+ years with difficulty due to other developmental problem

Sources: ALTIME15; ALUNIT15

Recodes: ALCHRC15

Keywords: functional limitation; other developmental problem; cerebral palsy

Notes: See the Survey Description Document for more information.

Duration of other developmental problem (e.g., cerebral palsy), recode 2

1	Less than 3 months
2	3-5 months
3	6-12 months
4	More than 1 year
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.314\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: ALCHRC15

**How long have you had an other developmental problem (e.g., cerebral palsy)?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA15 = '1'

Description: Sample adults aged 18+ years with difficulty due to other developmental problem

Sources: AFLHCA15; ALDURB15

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; other developmental problem; cerebral palsy

Notes: Condition was coded as chronic (ALCHRC15 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

Other developmental problem (e.g., cerebral palsy) condition status recode

- |   |                    |
|---|--------------------|
| 1 | Chronic            |
| 2 | Not chronic        |
| 9 | Unknown if chronic |

Question ID: AHS.315\_01.000

Instrument Variable Name: AHCL16N

Final Documentation Name: ALTIME16

**How long have you had senility?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA16 = '1'

Description: Sample adults aged 18+ years with difficulty due to senility

Sources: AHCL16N

Recodes: ALDURA16; ALDURB16; ALCHRC16

Keywords: functional limitation; senility; dementia; Alzheimer's

Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of senility: Number of units

- |       |                 |
|-------|-----------------|
| 01-94 | 1-94            |
| 95    | 95+             |
| 96    | Since birth     |
| 97    | Refused         |
| 98    | Not ascertained |
| 99    | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.315\_02.000

Instrument Variable Name: AHCL16T

Final Documentation Name: ALUNIT16

**How long have you had senility?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA16 = '1'

Description: Sample adults aged 18+ years with difficulty due to senility

Sources: AHCL16T

Recodes: ALDURA16; ALDURB16; ALCHRC16

Keywords: functional limitation; senility; dementia; Alzheimer's

Notes: See the Survey Description Document for more information.

Duration of senility: Time unit

- |   |                 |
|---|-----------------|
| 1 | Day(s)          |
| 2 | Week(s)         |
| 3 | Month(s)        |
| 4 | Year(s)         |
| 6 | Since birth     |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AHS.315\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURA16

**How long have you had senility?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA16 = '1'

Description: Sample adults aged 18+ years with difficulty due to senility

Sources: ALTIME16; ALUNIT16

Recodes: ALDURB16; ALCHRC16

Keywords: functional limitation; senility; dementia; Alzheimer's

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA16. See the Survey Description Document for more information.

Duration (in years) of senility, recode 1

- |       |                         |
|-------|-------------------------|
| 00    | Less than 1 year        |
| 01-84 | 01-84 years             |
| 85    | 85+ years               |
| 96    | Unknown number of years |
| 97    | Refused                 |
| 98    | Not ascertained         |
| 99    | Don't know              |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.315\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURB16

**How long have you had senility?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA16 = '1'

Description: Sample adults aged 18+ years with difficulty due to senility

Sources: ALTIME16; ALUNIT16

Recodes: ALCHRC16

Keywords: functional limitation; senility; dementia; Alzheimer's

Notes: See the Survey Description Document for more information.

## Duration of senility, recode 2

- |   |                    |
|---|--------------------|
| 1 | Less than 3 months |
| 2 | 3-5 months         |
| 3 | 6-12 months        |
| 4 | More than 1 year   |
| 7 | Refused            |
| 8 | Not ascertained    |
| 9 | Don't know         |

**Question ID:** AHS.315\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: ALCHRC16

**How long have you had senility?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA16 = '1'

Description: Sample adults aged 18+ years with difficulty due to senility

Sources: AFLHCA16; ALDURB16

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; senility; dementia; Alzheimer's

Notes: Condition was coded as chronic (ALCHRC16 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

## Senility condition status recode

- |   |                    |
|---|--------------------|
| 1 | Chronic            |
| 2 | Not chronic        |
| 9 | Unknown if chronic |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.316\_01.000

Instrument Variable Name: AHCL17N

Final Documentation Name: ALTIME17

**How long have you had depression, anxiety, or an emotional problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA17 = '1'

Description: Sample adults aged 18+ years with difficulty due to depression/anxiety/emotional problem

Sources: AHCL17N

Recodes: ALDURA17; ALDURB17; ALCHRC17

Keywords: functional limitation; depression; anxiety; emotional problem

Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of depression/anxiety/emotional problem: Number of units

01-94	1-94
95	95+
96	Since birth
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** AHS.316\_02.000

Instrument Variable Name: AHCL17T

Final Documentation Name: ALUNIT17

**How long have you had depression, anxiety, or an emotional problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA17 = '1'

Description: Sample adults aged 18+ years with difficulty due to depression/anxiety/emotional problem

Sources: AHCL17T

Recodes: ALDURA17; ALDURB17; ALCHRC17

Keywords: functional limitation; depression; anxiety; emotional problem

Notes: See the Survey Description Document for more information.

Duration of depression/anxiety/emotional problem: Time unit

1	Day(s)
2	Week(s)
3	Month(s)
4	Year(s)
6	Since birth
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.316\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURA17

**How long have you had depression, anxiety, or an emotional problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA17 = '1'

Description: Sample adults aged 18+ years with difficulty due to depression/anxiety/emotional problem

Sources: ALTIME17; ALUNIT17

Recodes: ALDURB17; ALCHRC17

Keywords: functional limitation; depression; anxiety; emotional problem

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA17. See the Survey Description Document for more information.

Duration (in years) of depression/anxiety/emotional problem, recode 1

00	Less than 1 year
01-84	01-84 years
85	85+ years
96	Unknown number of years
97	Refused
98	Not ascertained
99	Don't know

Question ID: AHS.316\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURB17

**How long have you had depression, anxiety, or an emotional problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA17 = '1'

Description: Sample adults aged 18+ years with difficulty due to depression/anxiety/emotional problem

Sources: ALTIME17; ALUNIT17

Recodes: ALCHRC17

Keywords: functional limitation; depression; anxiety; emotional problem

Notes: See the Survey Description Document for more information.

Duration of depression/anxiety/emotional problem, recode 2

1	Less than 3 months
2	3-5 months
3	6-12 months
4	More than 1 year
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.316\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: ALCHRC17

**How long have you had depression, anxiety, or an emotional problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA17 = '1'

Description: Sample adults aged 18+ years with difficulty due to depression/anxiety/emotional problem

Sources: AFLHCA17; ALDURB17

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; depression; anxiety; emotional problem

Notes: Condition was coded as chronic (ALCHRC17 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

Depression/anxiety/emotional problem condition status recode

- |   |                    |
|---|--------------------|
| 1 | Chronic            |
| 2 | Not chronic        |
| 9 | Unknown if chronic |

Question ID: AHS.317\_01.000

Instrument Variable Name: AHCL18N

Final Documentation Name: ALTIME18

**How long have you had a weight problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA18 = '1'

Description: Sample adults aged 18+ years with difficulty due to weight problem

Sources: AHCL18N

Recodes: ALDURA18; ALDURB18; ALCHRC18

Keywords: functional limitation; weight problem; overweight; obesity

Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of weight problem: Number of units

- |       |                 |
|-------|-----------------|
| 01-94 | 1-94            |
| 95    | 95+             |
| 96    | Since birth     |
| 97    | Refused         |
| 98    | Not ascertained |
| 99    | Don't know      |



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.317\_02.000

Instrument Variable Name: AHCL18T

Final Documentation Name: ALUNIT18

**How long have you had a weight problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA18 = '1'

Description: Sample adults aged 18+ years with difficulty due to weight problem

Sources: AHCL18T

Recodes: ALDURA18; ALDURB18; ALCHRC18

Keywords: functional limitation; weight problem; overweight; obesity

Notes: See the Survey Description Document for more information.

Duration of weight problem: Time unit

- |   |                 |
|---|-----------------|
| 1 | Day(s)          |
| 2 | Week(s)         |
| 3 | Month(s)        |
| 4 | Year(s)         |
| 6 | Since birth     |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AHS.317\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURA18

**How long have you had a weight problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA18 = '1'

Description: Sample adults aged 18+ years with difficulty due to weight problem

Sources: ALTIME18; ALUNIT18

Recodes: ALDURB18; ALCHRC18

Keywords: functional limitation; weight problem; overweight; obesity

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA18. See the Survey Description Document for more information.

Duration (in years) of weight problem, recode 1

- |       |                         |
|-------|-------------------------|
| 00    | Less than 1 year        |
| 01-84 | 01-84 years             |
| 85    | 85+ years               |
| 96    | Unknown number of years |
| 97    | Refused                 |
| 98    | Not ascertained         |
| 99    | Don't know              |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.317\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURB18

**How long have you had a weight problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA18 = '1'

Description: Sample adults aged 18+ years with difficulty due to weight problem

Sources: ALTIME18; ALUNIT18

Recodes: ALCHRC18

Keywords: functional limitation; weight problem; overweight; obesity

Notes: See the Survey Description Document for more information.

## Duration of weight problem, recode 2

- |   |                    |
|---|--------------------|
| 1 | Less than 3 months |
| 2 | 3-5 months         |
| 3 | 6-12 months        |
| 4 | More than 1 year   |
| 7 | Refused            |
| 8 | Not ascertained    |
| 9 | Don't know         |

**Question ID:** AHS.317\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: ALCHRC18

**How long have you had a weight problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA18 = '1'

Description: Sample adults aged 18+ years with difficulty due to weight problem

Sources: AFLHCA18; ALDURB18

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; weight problem; overweight; obesity

Notes: Condition was coded as chronic (ALCHRC18 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

## Weight problem condition status recode

- |   |                    |
|---|--------------------|
| 1 | Chronic            |
| 2 | Not chronic        |
| 9 | Unknown if chronic |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.318\_01.000 RECODE

Instrument Variable Name: AHCL19N

Final Documentation Name: ALTIME19

**How long have you had missing limbs (fingers, toes, or digits)?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC19\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to missing limbs (fingers, toes, or digits); amputation

Sources: None

Recodes: ALDURA19; ALDURB19; ALCHRC19

Keywords: functional limitation; missing limbs (fingers, toes, or digits); amputee

Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC19\_. See the Survey Description Document for more information.

Duration of missing limbs (fingers, toes); amputation: Number of units

01-94	1-94
95	95+
96	Since birth
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** AHS.318\_02.000 RECODE

Instrument Variable Name: AHCL19T

Final Documentation Name: ALUNIT19

**How long have you had missing limbs (fingers, toes, or digits)?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC19\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to missing limbs (fingers, toes, or digits); amputation

Sources: None

Recodes: ALDURA19; ALDURB19; ALCHRC19

Keywords: functional limitation; missing limbs (fingers, toes, or digits); amputee

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC19\_. See the Survey Description Document for more information.

Duration of missing limbs (fingers, toes, or digits); amputation: Time unit

1	Day(s)
2	Week(s)
3	Month(s)
4	Year(s)
6	Since birth
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.318\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURA19

**How long have you had missing limbs (fingers, toes, or digits)?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC19\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to missing limbs (fingers, toes, or digits); amputation

Sources: ALTIME19; ALUNIT19

Recodes: ALDURB19; ALCHRC19

Keywords: functional limitation; missing limbs (fingers, toes, or digits); amputee

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA19. See the Survey Description Document for more information.

Duration (in years) of missing limbs (fingers, toes); amputation, recode 1

00	Less than 1 year
01-84	01-84 years
85	85+ years
96	Unknown number of years
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** AHS.318\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURB19

**How long have you had missing limbs (fingers, toes, or digits)?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC19\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to missing limbs (fingers, toes, or digits); amputation

Sources: ALTIME19; ALUNIT19

Recodes: ALCHRC19

Keywords: functional limitation; missing limbs (fingers, toes, or digits); amputee

Notes: See the Survey Description Document for more information.

Duration of missing limbs (fingers, toes, or digits); amputation, recode 2

1	Less than 3 months
2	3-5 months
3	6-12 months
4	More than 1 year
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.318\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: ALCHRC19

**How long have you had missing limbs (fingers, toes, or digits)?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC19\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to missing limbs (fingers, toes, or digits); amputation

Sources: AFLHC19\_; ALDURB19

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; missing limbs (fingers, toes, or digits); amputee

Notes: Condition was coded as chronic (ALCHRC19 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

Missing limbs (fingers, toes, or digits); amputation condition status recode

- |   |                    |
|---|--------------------|
| 1 | Chronic            |
| 2 | Not chronic        |
| 9 | Unknown if chronic |

**Question ID:** AHS.319\_01.000 RECODE

Instrument Variable Name: AHCL20N

Final Documentation Name: ALTIME20

**How long have you had a musculoskeletal/connective tissue problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC20\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to musculoskeletal/connective tissue problem

Sources: None

Recodes: ALDURA20; ALDURB20; ALCHRC20

Keywords: functional limitation; musculoskeletal system; connective tissue

Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC20\_. See the Survey Description Document for more information.

Duration of musculoskeletal/connective tissue problem: Number of units

- |       |                 |
|-------|-----------------|
| 01-94 | 1-94            |
| 95    | 95+             |
| 96    | Since birth     |
| 97    | Refused         |
| 98    | Not ascertained |
| 99    | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.319\_02.000 RECODE

Instrument Variable Name: AHCL20T

Final Documentation Name: ALUNIT20

**How long have you had a musculoskeletal/connective tissue problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC20\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to musculoskeletal/connective tissue problem

Sources: None

Recodes: ALDURA20; ALDURB20; ALCHRC20

Keywords: functional limitation; musculoskeletal system; connective tissue

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC20\_. See the Survey Description Document for more information.

Duration of musculoskeletal/connective tissue problem: Time unit

- |   |                 |
|---|-----------------|
| 1 | Day(s)          |
| 2 | Week(s)         |
| 3 | Month(s)        |
| 4 | Year(s)         |
| 6 | Since birth     |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AHS.319\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURA20

**How long have you had a musculoskeletal/connective tissue problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC20\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to musculoskeletal/connective tissue problems

Sources: ALTIME20; ALUNIT20

Recodes: ALDURB20; ALCHRC20

Keywords: functional limitation; musculoskeletal system; connective tissue

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA20. See the Survey Description Document for more information.

Duration (in years) of musculoskeletal/connective tissue problem, recode 1

- |       |                         |
|-------|-------------------------|
| 00    | Less than 1 year        |
| 01-84 | 01-84 years             |
| 85    | 85+ years               |
| 96    | Unknown number of years |
| 97    | Refused                 |
| 98    | Not ascertained         |
| 99    | Don't know              |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.319\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURB20

**How long have you had a musculoskeletal/connective tissue problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC20\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to musculoskeletal/connective tissue problem

Sources: ALTIME20; ALUNIT20

Recodes: ALCHRC20

Keywords: functional limitation; musculoskeletal system; connective tissue

Notes: See the Survey Description Document for more information.

## Duration of musculoskeletal/connective tissue problem, recode 2

- |   |                    |
|---|--------------------|
| 1 | Less than 3 months |
| 2 | 3-5 months         |
| 3 | 6-12 months        |
| 4 | More than 1 year   |
| 7 | Refused            |
| 8 | Not ascertained    |
| 9 | Don't know         |

Question ID: AHS.319\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: ALCHRC20

**How long have you had a musculoskeletal/connective tissue problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC20\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to musculoskeletal/connective tissue problem

Sources: AFLHC20\_; ALDURB20

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; musculoskeletal system; connective tissue

Notes: Condition was coded as chronic (ALCHRC20 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

## Musculoskeletal/connective tissue problem condition status recode

- |   |                    |
|---|--------------------|
| 1 | Chronic            |
| 2 | Not chronic        |
| 9 | Unknown if chronic |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.320\_01.000 RECODE

Instrument Variable Name: AHCL21N

Final Documentation Name: ALTIME21

**How long have you had circulation problems (including blood clots)?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC21\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to circulation problems

Sources: None

Recodes: ALDURA21; ALDURB21; ALCHRC21

Keywords: functional limitation; circulation problem; circulatory system; blood clots

Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC21\_. See the Survey Description Document for more information.

Duration of circulation problems (including blood clots): Number of units

01-94	1-94
95	95+
96	Since birth
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** AHS.320\_02.000 RECODE

Instrument Variable Name: AHCL21T

Final Documentation Name: ALUNIT21

**How long have you had circulation problems (including blood clots)?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC21\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to circulation problems

Sources: None

Recodes: ALDURA21; ALDURB21; ALCHRC21

Keywords: functional limitation; circulation problem; circulatory system; blood clots

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC21\_. See the Survey Description Document for more information.

Duration of circulation problems (including blood clots): Time unit

1	Day(s)
2	Week(s)
3	Month(s)
4	Year(s)
6	Since birth
7	Refused
8	Not ascertained
9	Don't know



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.320\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURA21

**How long have you had circulation problems (including blood clots)?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC21\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to circulation problems

Sources: ALTIME21; ALUNIT21

Recodes: ALDURB21; ALCHRC21

Keywords: functional limitation; circulation problem; circulatory system; blood clots

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA21. See the Survey Description Document for more information.

Duration (in years) of circulation problems (including blood clots), recode 1

00	Less than 1 year
01-84	01-84 years
85	85+ years
96	Unknown number of years
97	Refused
98	Not ascertained
99	Don't know

Question ID: AHS.320\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURB21

**How long have you had circulation problems (including blood clots)?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC21\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to circulation problem

Sources: ALTIME21; ALUNIT21

Recodes: ALCHRC21

Keywords: functional limitation; circulation problem; circulatory system; blood clots

Notes: See the Survey Description Document for more information.

Duration of circulation problems (including blood clots), recode 2

1	Less than 3 months
2	3-5 months
3	6-12 months
4	More than 1 year
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.320\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: ALCHRC21

**How long have you had circulation problems (including blood clots)?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC21\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to circulation problems

Sources: AFLHC21\_; ALDURB21

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; circulation problem; circulatory system; blood clots

Notes: Condition was coded as chronic (ALCHRC21 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

Circulation problems (including blood clots) condition status recode

- |   |                    |
|---|--------------------|
| 1 | Chronic            |
| 2 | Not chronic        |
| 9 | Unknown if chronic |

**Question ID:** AHS.321\_01.000 RECODE

Instrument Variable Name: AHCL22N

Final Documentation Name: ALTIME22

**How long have you had an endocrine/nutritional/metabolic problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC22\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to an endocrine/nutritional/metabolic problem

Sources: None

Recodes: ALDURA22; ALDURB22; ALCHRC22

Keywords: functional limitation; endocrine; nutritional; metabolic

Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC22\_. See the Survey Description Document for more information.

Duration of endocrine/nutritional/metabolic problem: Number of units

- |       |                 |
|-------|-----------------|
| 01-94 | 1-94            |
| 95    | 95+             |
| 96    | Since birth     |
| 97    | Refused         |
| 98    | Not ascertained |
| 99    | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.321\_02.000 RECODE

Instrument Variable Name: AHCL22T

Final Documentation Name: ALUNIT22

**How long have you had an endocrine/nutritional/metabolic problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC22\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to an endocrine/nutritional/metabolic problem

Sources: None

Recodes: ALDURA22; ALDURB22; ALCHRC22

Keywords: functional limitation; endocrine; nutritional; metabolic

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC22\_. See the Survey Description Document for more information.

Duration of endocrine/nutritional/metabolic problem: Time unit

- |   |                 |
|---|-----------------|
| 1 | Day(s)          |
| 2 | Week(s)         |
| 3 | Month(s)        |
| 4 | Year(s)         |
| 6 | Since birth     |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** AHS.321\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURA22

**How long have you had an endocrine/nutritional/metabolic problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC22\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to an endocrine/nutritional/metabolic problem

Sources: ALTIME22; ALUNIT22

Recodes: ALDURB22; ALCHRC22

Keywords: functional limitation; endocrine; nutritional; metabolic

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA22. See the Survey Description Document for more information.

Duration (in years) of endocrine/nutritional/metabolic problem, recode 1

- |       |                         |
|-------|-------------------------|
| 00    | Less than 1 year        |
| 01-84 | 01-84 years             |
| 85    | 85+ years               |
| 96    | Unknown number of years |
| 97    | Refused                 |
| 98    | Not ascertained         |
| 99    | Don't know              |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.321\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURB22

**How long have you had an endocrine/nutritional/metabolic problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC22\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to an endocrine/nutritional/metabolic problem

Sources: ALTIME22; ALUNIT22

Recodes: ALCHRC22

Keywords: functional limitation; endocrine; nutritional; metabolic

Notes: See the Survey Description Document for more information.

Duration of endocrine/nutritional/metabolic problem, recode 2

- |   |                    |
|---|--------------------|
| 1 | Less than 3 months |
| 2 | 3-5 months         |
| 3 | 6-12 months        |
| 4 | More than 1 year   |
| 7 | Refused            |
| 8 | Not ascertained    |
| 9 | Don't know         |

Question ID: AHS.321\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: ALCHRC22

**How long have you had an endocrine/nutritional/metabolic problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC22\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to endocrine/nutritional/metabolic problem

Sources: AFLHC22\_; ALDURB22

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; endocrine; nutritional; metabolic

Notes: Condition was coded as chronic (ALCHRC22 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

Endocrine/nutritional/metabolic problem condition status recode

- |   |                    |
|---|--------------------|
| 1 | Chronic            |
| 2 | Not chronic        |
| 9 | Unknown if chronic |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.322\_01.000 RECODE

Instrument Variable Name: AHCL23N

Final Documentation Name: ALTIME23

**How long have you had a nervous system/sensory organ condition?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC23\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a nervous system/sensory organ condition

Sources: None

Recodes: ALDURA23; ALDURB23; ALCHRC23

Keywords: functional limitation; nervous system; sensory organs

Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC23\_. See the Survey Description Document for more information.

Duration of nervous system/sensory organ condition: Number of units

01-94	1-94
95	95+
96	Since birth
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** AHS.322\_02.000 RECODE

Instrument Variable Name: AHCL23T

Final Documentation Name: ALUNIT23

**How long have you had a nervous system/sensory organ condition?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC23\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a nervous system/sensory organ condition

Sources: None

Recodes: ALDURA23; ALDURB23; ALCHRC23

Keywords: functional limitation; nervous system; sensory organs

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC23\_. See the Survey Description Document for more information.

Duration of nervous system/sensory organ condition: Time unit

1	Day(s)
2	Week(s)
3	Month(s)
4	Year(s)
6	Since birth
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.322\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURA23

**How long have you had a nervous system/sensory organ condition?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC23\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a nervous system/sensory organ condition

Sources: ALTIME23; ALUNIT23

Recodes: ALDURB23; ALCHRC23

Keywords: functional limitation; nervous system; sensory organs

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA23. See the Survey Description Document for more information.

## Duration (in years) of nervous system/sensory organ condition, recode 1

00	Less than 1 year
01-84	01-84 years
85	85+ years
96	Unknown number of years
97	Refused
98	Not ascertained
99	Don't know

Question ID: AHS.322\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURB23

**How long have you had a nervous system/sensory organ condition?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC23\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a nervous system/sensory organ condition

Sources: ALTIME23; ALUNIT23

Recodes: ALCHRC23

Keywords: functional limitation; nervous system; sensory organs

Notes: See the Survey Description Document for more information.

## Duration of nervous system/sensory organ condition, recode 2

1	Less than 3 months
2	3-5 months
3	6-12 months
4	More than 1 year
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.322\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: ALCHRC23

**How long have you had a nervous system/sensory organ condition?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC23\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a nervous system/sensory organ condition

Sources: AFLHC23\_; ALDURB23

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; nervous system; sensory organs

Notes: Condition was coded as chronic (ALCHRC23 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

Nervous system/sensory organ condition status recode

- |   |                    |
|---|--------------------|
| 1 | Chronic            |
| 2 | Not chronic        |
| 9 | Unknown if chronic |

**Question ID:** AHS.323\_01.000 RECODE

Instrument Variable Name: AHCL24N

Final Documentation Name: ALTIME24

**How long have you had digestive system problems?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC24\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to digestive system problems

Sources: None

Recodes: ALDURA24; ALDURB24; ALCHRC24

Keywords: functional limitation; digestion

Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC24\_. See the Survey Description Document for more information.

Duration of digestive system problems: Number of units

- |       |                 |
|-------|-----------------|
| 01-94 | 1-94            |
| 95    | 95+             |
| 96    | Since birth     |
| 97    | Refused         |
| 98    | Not ascertained |
| 99    | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.323\_02.000 RECODE

Instrument Variable Name: AHCL24T

Final Documentation Name: ALUNIT24

**How long have you had digestive system problems?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC24\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to digestive system problems

Sources: None

Recodes: ALDURA24; ALDURB24; ALCHRC24

Keywords: functional limitation; digestion

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC24\_. See the Survey Description Document for more information.

Duration of digestive system problems: Time unit

- |   |                 |
|---|-----------------|
| 1 | Day(s)          |
| 2 | Week(s)         |
| 3 | Month(s)        |
| 4 | Year(s)         |
| 6 | Since birth     |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AHS.323\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURA24

**How long have you had digestive system problems?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC24\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to digestive system problems

Sources: ALTIME24; ALUNIT24

Recodes: ALDURB24; ALCHRC24

Keywords: functional limitation; digestion

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA24. See the Survey Description Document for more information.

Duration (in years) of digestive system problems, recode 1

- |       |                         |
|-------|-------------------------|
| 00    | Less than 1 year        |
| 01-84 | 01-84 years             |
| 85    | 85+ years               |
| 96    | Unknown number of years |
| 97    | Refused                 |
| 98    | Not ascertained         |
| 99    | Don't know              |



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.323\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURB24

**How long have you had digestive system problems?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC24\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to digestive system problems

Sources: ALTIME24; ALUNIT24

Recodes: ALCHRC24

Keywords: functional limitation; digestion

Notes: See the Survey Description Document for more information.

Duration of digestive system problems, recode 2

- |   |                    |
|---|--------------------|
| 1 | Less than 3 months |
| 2 | 3-5 months         |
| 3 | 6-12 months        |
| 4 | More than 1 year   |
| 7 | Refused            |
| 8 | Not ascertained    |
| 9 | Don't know         |

Question ID: AHS.323\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: ALCHRC24

**How long have you had digestive system problems?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC24\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to digestive system problems

Sources: AFLHC24\_; ALDURB24

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; digestion

Notes: Condition was coded as chronic (ALCHRC24 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

Digestive system problems condition status recode

- |   |                    |
|---|--------------------|
| 1 | Chronic            |
| 2 | Not chronic        |
| 9 | Unknown if chronic |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.324\_01.000 RECODE

Instrument Variable Name: AHCL25N

Final Documentation Name: ALTIME25

**How long have you had a genitourinary system problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC25\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a genitourinary system problem

Sources: None

Recodes: ALDURA25; ALDURB25; ALCHRC25

Keywords: functional limitation; genitourinary system

Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC25\_. See the Survey Description Document for more information.

Duration of genitourinary system problem: Number of units

01-94	1-94
95	95+
96	Since birth
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** AHS.324\_02.000 RECODE

Instrument Variable Name: AHCL25T

Final Documentation Name: ALUNIT25

**How long have you had a genitourinary system problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC25\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a genitourinary system problem

Sources: None

Recodes: ALDURA25; ALDURB25; ALCHRC25

Keywords: functional limitation; genitourinary system

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC25\_. See the Survey Description Document for more information.

Duration of genitourinary system problem: Time unit

1	Day(s)
2	Week(s)
3	Month(s)
4	Year(s)
6	Since birth
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.324\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURA25

**How long have you had a genitourinary system problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC25\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a genitourinary system problem

Sources: ALTIME25; ALUNIT25

Recodes: ALDURB25; ALCHRC25

Keywords: functional limitation; genitourinary system

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA25. See the Survey Description Document for more information.

Duration (in years) of genitourinary system problem, recode 1

00	Less than 1 year
01-84	01-84 years
85	85+ years
96	Unknown number of years
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** AHS.324\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURB25

**How long have you had a genitourinary system problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC25\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a genitourinary system problem

Sources: ALTIME25; ALUNIT25

Recodes: ALCHRC25

Keywords: functional limitation; genitourinary system

Notes: See the Survey Description Document for more information.

Duration of genitourinary system problem, recode 2

1	Less than 3 months
2	3-5 months
3	6-12 months
4	More than 1 year
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.324\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: ALCHRC25

**How long have you had a genitourinary system problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC25\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a genitourinary system problem

Sources: AFLHC25\_; ALDURB25

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; genitourinary system

Notes: Condition was coded as chronic (ALCHRC25 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

Genitourinary system problem condition status recode

- |   |                    |
|---|--------------------|
| 1 | Chronic            |
| 2 | Not chronic        |
| 9 | Unknown if chronic |

Question ID: AHS.325\_01.000 RECODE

Instrument Variable Name: AHCL26N

Final Documentation Name: ALTIME26

**How long have you had skin/subcutaneous system problems?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC26\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to skin/subcutaneous system problems

Sources: None

Recodes: ALDURA26; ALDURB26; ALCHRC26

Keywords: functional limitation; skin; subcutaneous system

Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC26\_. See the Survey Description Document for more information.

Duration of skin/subcutaneous system problems: Number of units

- |       |                 |
|-------|-----------------|
| 01-94 | 1-94            |
| 95    | 95+             |
| 96    | Since birth     |
| 97    | Refused         |
| 98    | Not ascertained |
| 99    | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.325\_02.000 RECODE

Instrument Variable Name: AHCL26T

Final Documentation Name: ALUNIT26

**How long have you had skin/subcutaneous system problems?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC26\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to skin/subcutaneous system problems

Sources: None

Recodes: ALDURA26; ALDURB26; ALCHRC26

Keywords: functional limitation; skin; subcutaneous system

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC26\_. See the Survey Description Document for more information.

Duration of skin/subcutaneous system problems: Time unit

- |   |                 |
|---|-----------------|
| 1 | Day(s)          |
| 2 | Week(s)         |
| 3 | Month(s)        |
| 4 | Year(s)         |
| 6 | Since birth     |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AHS.325\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURA26

**How long have you had skin/subcutaneous system problems?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC26\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to skin/subcutaneous system problems

Sources: ALTIME26; ALUNIT26

Recodes: ALDURB26; ALCHRC26

Keywords: functional limitation; skin; subcutaneous system

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA26. See the Survey Description Document for more information.

Duration (in years) of skin/subcutaneous system problems, recode 1

- |       |                         |
|-------|-------------------------|
| 00    | Less than 1 year        |
| 01-84 | 01-84 years             |
| 85    | 85+ years               |
| 96    | Unknown number of years |
| 97    | Refused                 |
| 98    | Not ascertained         |
| 99    | Don't know              |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.325\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURB26

**How long have you had skin/subcutaneous system problems?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC26\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to skin/subcutaneous system problems

Sources: ALTIME26; ALUNIT26

Recodes: ALCHRC26

Keywords: functional limitation; skin; subcutaneous system

Notes: See the Survey Description Document for more information.

## Duration of skin/subcutaneous system problems, recode 2

- |   |                    |
|---|--------------------|
| 1 | Less than 3 months |
| 2 | 3-5 months         |
| 3 | 6-12 months        |
| 4 | More than 1 year   |
| 7 | Refused            |
| 8 | Not ascertained    |
| 9 | Don't know         |

Question ID: AHS.325\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: ALCHRC26

**How long have you had skin/subcutaneous system problems?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC26\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to skin/subcutaneous system problems

Sources: AFLHC26\_; ALDURB26

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; skin; subcutaneous system

Notes: Condition was coded as chronic (ALCHRC26 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

## Skin/subcutaneous system problems condition status recode

- |   |                    |
|---|--------------------|
| 1 | Chronic            |
| 2 | Not chronic        |
| 9 | Unknown if chronic |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.326\_01.000 RECODE

Instrument Variable Name: AHCL27N

Final Documentation Name: ALTIME27

**How long have you had a blood or blood-forming organ problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC27\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a blood or blood-forming organ problem

Sources: None

Recodes: ALDURA27; ALDURB27; ALCHRC27

Keywords: functional limitation; blood; blood-forming organs

Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC27\_. See the Survey Description Document for more information.

Duration of blood or blood-forming organ problem: Number of units

01-94	1-94
95	95+
96	Since birth
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** AHS.326\_02.000 RECODE

Instrument Variable Name: AHCL27T

Final Documentation Name: ALUNIT27

**How long have you had a blood or blood-forming organ problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC27\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a blood or blood-forming organ problem

Sources: None

Recodes: ALDURA27; ALDURB27; ALCHRC27

Keywords: functional limitation; blood; blood-forming organs

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC27\_. See the Survey Description Document for more information.

Duration of blood or blood-forming organ problem: Time unit

1	Day(s)
2	Week(s)
3	Month(s)
4	Year(s)
6	Since birth
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.326\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURA27

**How long have you had a blood or blood-forming organ problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC27\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a blood or blood-forming organ problem

Sources: ALTIME27; ALUNIT27

Recodes: ALDURB27; ALCHRC27

Keywords: functional limitation; blood; blood-forming organs

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA27. See the Survey Description Document for more information.

Duration (in years) of blood or blood-forming organ problem, recode 1

00	Less than 1 year
01-84	01-84 years
85	85+ years
96	Unknown number of years
97	Refused
98	Not ascertained
99	Don't know

Question ID: AHS.326\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURB27

**How long have you had a blood or blood-forming organ problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC27\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a blood or blood-forming organ problem

Sources: ALTIME27; ALUNIT27

Recodes: ALCHRC27

Keywords: functional limitation; blood; blood-forming organs

Notes: See the Survey Description Document for more information.

Duration of blood or blood-forming organ problem, recode 2

1	Less than 3 months
2	3-5 months
3	6-12 months
4	More than 1 year
7	Refused
8	Not ascertained
9	Don't know



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.326\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: ALCHRC27

**How long have you had a blood or blood-forming organ problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC27\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a blood or blood-forming organ problem

Sources: AFLHC27\_; ALDURB27

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; blood; blood-forming organs

Notes: Condition was coded as chronic (ALCHRC27 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

Blood or blood-forming organ problem condition status recode

- |   |                    |
|---|--------------------|
| 1 | Chronic            |
| 2 | Not chronic        |
| 9 | Unknown if chronic |

**Question ID:** AHS.327\_01.000 RECODE

Instrument Variable Name: AHCL28N

Final Documentation Name: ALTIME28

**How long have you had a benign tumor/cyst?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC28\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a benign tumor/cyst

Sources: None

Recodes: ALDURA28; ALDURB28; ALCHRC28

Keywords: functional limitation; tumor; cyst; benign

Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC28\_. See the Survey Description Document for more information.

Duration of benign tumor/cyst: Number of units

- |       |                 |
|-------|-----------------|
| 01-94 | 1-94            |
| 95    | 95+             |
| 96    | Since birth     |
| 97    | Refused         |
| 98    | Not ascertained |
| 99    | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.327\_02.000 RECODE

Instrument Variable Name: AHCL28T

Final Documentation Name: ALUNIT28

**How long have you had a benign tumor/cyst?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC28\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a benign tumor/cyst

Sources: None

Recodes: ALDURA28; ALDURB28; ALCHRC28

Keywords: functional limitation; tumor; cyst; benign

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC28\_. See the Survey Description Document for more information.

Duration of benign tumor/cyst: Time unit

- |   |                 |
|---|-----------------|
| 1 | Day(s)          |
| 2 | Week(s)         |
| 3 | Month(s)        |
| 4 | Year(s)         |
| 6 | Since birth     |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AHS.327\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURA28

**How long have you had a benign tumor/cyst?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC28\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a benign tumor/cyst

Sources: ALTIME28; ALUNIT28

Recodes: ALDURB28; ALCHRC28

Keywords: functional limitation; tumor; cyst; benign

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA28. See the Survey Description Document for more information.

Duration (in years) of benign tumor/cyst, recode 1

- |       |                         |
|-------|-------------------------|
| 00    | Less than 1 year        |
| 01-84 | 01-84 years             |
| 85    | 85+ years               |
| 96    | Unknown number of years |
| 97    | Refused                 |
| 98    | Not ascertained         |
| 99    | Don't know              |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.327\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURB28

**How long have you had a benign tumor/cyst?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC28\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a benign tumor/cyst

Sources: ALTIME28; ALUNIT28

Recodes: ALCHRC28

Keywords: functional limitation; tumor; cyst; benign

Notes: See the Survey Description Document for more information.

## Duration of benign tumor/cyst, recode 2

- |   |                    |
|---|--------------------|
| 1 | Less than 3 months |
| 2 | 3-5 months         |
| 3 | 6-12 months        |
| 4 | More than 1 year   |
| 7 | Refused            |
| 8 | Not ascertained    |
| 9 | Don't know         |

Question ID: AHS.327\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: ALCHRC28

**How long have you had a benign tumor/cyst?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC28\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a benign tumor/cyst

Sources: AFLHC28\_; ALDURB28

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; tumor; cyst; benign

Notes: Condition was coded as chronic (ALCHRC28 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

## Benign tumor/cyst condition status recode

- |   |                    |
|---|--------------------|
| 1 | Chronic            |
| 2 | Not chronic        |
| 9 | Unknown if chronic |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.328\_01.000 RECODE

Instrument Variable Name: AHCL29N

Final Documentation Name: ALTIME29

**How long have you had an alcohol/drug/substance abuse problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC29\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to an alcohol/drug/substance abuse problem

Sources: None

Recodes: ALDURA29; ALDURB29; ALCHRC29

Keywords: functional limitation; alcohol; substance abuse; drugs

Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC29\_. See the Survey Description Document for more information.

Duration of alcohol /drug/substance abuse problem: Number of units

01-94	1-94
95	95+
96	Since birth
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** AHS.328\_02.000 RECODE

Instrument Variable Name: AHCL29T

Final Documentation Name: ALUNIT29

**How long have you had an alcohol/drug/substance abuse problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC29\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to an alcohol/drug/substance abuse problem

Sources: None

Recodes: ALDURA29; ALDURB29; ALCHRC29

Keywords: functional limitation; alcohol; substance abuse; drugs

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC29\_. See the Survey Description Document for more information.

Duration of alcohol/drug/substance abuse problem: Time unit

1	Day(s)
2	Week(s)
3	Month(s)
4	Year(s)
6	Since birth
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.328\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURA29

**How long have you had an alcohol/drug/substance abuse problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC29\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to an alcohol/drug/substance abuse problem

Sources: ALTIME29; ALUNIT29

Recodes: ALDURB29; ALCHRC29

Keywords: functional limitation; alcohol; substance abuse; drugs

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA29. See the Survey Description Document for more information.

Duration (in years) of alcohol/drug/substance abuse problem, recode 1

00	Less than 1 year
01-84	01-84 years
85	85+ years
96	Unknown number of years
97	Refused
98	Not ascertained
99	Don't know

Question ID: AHS.328\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURB29

**How long have you had an alcohol/drug/substance abuse problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC29\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to an alcohol/drug/substance abuse problem

Sources: ALTIME29; ALUNIT29

Recodes: ALCHRC29

Keywords: functional limitation; alcohol; substance abuse; drugs

Notes: See the Survey Description Document for more information.

Duration of alcohol/drug/substance abuse problem, recode 2

1	Less than 3 months
2	3-5 months
3	6-12 months
4	More than 1 year
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.328\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: ALCHRC29

**How long have you had an alcohol/drug/substance abuse problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC29\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to an alcohol/drug/substance abuse problem

Sources: AFLHC29\_; ALDURB29

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; alcohol; substance abuse; drugs

Notes: Condition was coded as chronic (ALCHRC29 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

Alcohol /drug/substance abuse problem condition status recode

- |   |                    |
|---|--------------------|
| 1 | Chronic            |
| 2 | Not chronic        |
| 9 | Unknown if chronic |

Question ID: AHS.329\_01.000 RECODE

Instrument Variable Name: AHCL30N

Final Documentation Name: ALTIME30

**How long have you had an other mental problem/ADD/Bipolar/Schizophrenia?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC30\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to other mental problem/ADD/Bipolar/Schizophrenia

Sources: None

Recodes: ALDURA30; ALDURB30; ALCHRC30

Keywords: functional limitation; mental illness; ADD; bipolar; schizophrenia

Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC30\_. See the Survey Description Document for more information.

Duration of other mental problem/ADD/Bipolar/Schizophrenia: Number of units

- |       |                 |
|-------|-----------------|
| 01-94 | 1-94            |
| 95    | 95+             |
| 96    | Since birth     |
| 97    | Refused         |
| 98    | Not ascertained |
| 99    | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.329\_02.000 RECODE

Instrument Variable Name: AHCL30T

Final Documentation Name: ALUNIT30

**How long have you had an other mental/ADD/Bipolar/Schizophrenia?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC30\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to other mental problem/ADD/Bipolar/Schizophrenia

Sources: None

Recodes: ALDURA30; ALDURB30; ALCHRC30

Keywords: functional limitation; mental illness; ADD; bipolar; schizophrenia

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC30\_. See the Survey Description Document for more information.

Duration of other mental problem/ADD/Bipolar/Schizophrenia: Time unit

- |   |                 |
|---|-----------------|
| 1 | Day(s)          |
| 2 | Week(s)         |
| 3 | Month(s)        |
| 4 | Year(s)         |
| 6 | Since birth     |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AHS.329\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURA30

**How long have you had an other mental problem/ADD/Bipolar/Schizophrenia?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC30\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to other mental problem/ADD/Bipolar/Schizophrenia

Sources: ALTIME30; ALUNIT30

Recodes: ALDURB30; ALCHRC30

Keywords: functional limitation; mental illness; ADD; bipolar; schizophrenia

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA30. See the Survey Description Document for more information.

Duration (in years) of other mental problem/ADD/Bipolar/Schizophrenia, recode 1

- |       |                         |
|-------|-------------------------|
| 00    | Less than 1 year        |
| 01-84 | 01-84 years             |
| 85    | 85+ years               |
| 96    | Unknown number of years |
| 97    | Refused                 |
| 98    | Not ascertained         |
| 99    | Don't know              |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.329\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURB30

**How long have you had an other mental problem/ADD/Bipolar/Schizophrenia?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC30\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to other mental problem/ADD/Bipolar/Schizophrenia

Sources: ALTIME30; ALUNIT30

Recodes: ALCHRC30

Keywords: functional limitation; mental illness; ADD; bipolar; schizophrenia

Notes: See the Survey Description Document for more information.

Duration of other mental problem/ADD/Bipolar/Schizophrenia, recode 2

- |   |                    |
|---|--------------------|
| 1 | Less than 3 months |
| 2 | 3-5 months         |
| 3 | 6-12 months        |
| 4 | More than 1 year   |
| 7 | Refused            |
| 8 | Not ascertained    |
| 9 | Don't know         |

**Question ID:** AHS.329\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: ALCHRC30

**How long have you had an other mental problem/ADD/Bipolar/Schizophrenia?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC30\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to other mental problem/ADD/Bipolar/Schizophrenia

Sources: AFLHC30\_; ALDURB30

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; mental illness; ADD; bipolar; schizophrenia

Notes: Condition was coded as chronic (ALCHRC30 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

Other mental problem/ADD/Bipolar/Schizophrenia condition status recode

- |   |                    |
|---|--------------------|
| 1 | Chronic            |
| 2 | Not chronic        |
| 9 | Unknown if chronic |



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.330\_01.000 RECODE

Instrument Variable Name: AHCL31N

Final Documentation Name: ALTIME31

**How long have you had surgical after-effects/medical treatment problems?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC31\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to surgical after-effects/medical treatment problems

Sources: None

Recodes: ALDURA31; ALDURB31; ALCHRC31

Keywords: functional limitation; operation; surgery; other medical treatment

Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC31\_. See the Survey Description Document for more information.

Duration of surgical after-effects/medical treatment problems: Number of units

01-94	1-94
95	95+
96	Since birth
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** AHS.330\_02.000 RECODE

Instrument Variable Name: AHCL31T

Final Documentation Name: ALUNIT31

**How long have you had surgical after-effects/medical treatment problems?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC31\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to surgical after-effects/medical treatment problems

Sources: None

Recodes: ALDURA31; ALDURB31; ALCHRC31

Keywords: functional limitation; operation; surgery; other medical treatment

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC31\_. See the Survey Description Document for more information.

Duration of surgical after-effects/medical treatment problems: Time unit

1	Day(s)
2	Week(s)
3	Month(s)
4	Year(s)
6	Since birth
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.330\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURA31

**How long have you had surgical after-effects/medical treatment problems?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC31\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to surgical after-effects/medical treatment problems

Sources: ALTIME31; ALUNIT31

Recodes: ALDURB31; ALCHRC31

Keywords: functional limitation; operation; surgery; other medical treatment

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA31. See the Survey Description Document for more information.

Duration (in years) of surgical after-effects/medical treatment prob, recode 1

00	Less than 1 year
01-84	01-84 years
85	85+ years
96	Unknown number of years
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** AHS.330\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURB31

**How long have you had surgical after-effects/medical treatment problems?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC31\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to surgical after-effects/medical treatment problems

Sources: ALTIME31; ALUNIT31

Recodes: ALCHRC31

Keywords: functional limitation; operation; surgery; other medical treatment

Notes: See the Survey Description Document for more information.

Duration of surgical after-effects/medical treatment problems, recode 2

1	Less than 3 months
2	3-5 months
3	6-12 months
4	More than 1 year
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.330\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: ALCHRC31

**How long have you had surgical after-effects/medical treatment problems?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC31\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to surgical after-effects/medical treatment problems

Sources: AFLHC31\_; ALDURB31

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; operation; surgery; other medical treatment

Notes: Condition was coded as chronic (ALCHRC31 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

Surgical after-effects/medical treatment problems condition status recode

- |   |                    |
|---|--------------------|
| 1 | Chronic            |
| 2 | Not chronic        |
| 9 | Unknown if chronic |

Question ID: AHS.331\_01.000 RECODE

Instrument Variable Name: AHCL32N

Final Documentation Name: ALTIME32

**How long have you had "old age"/elderly/aging-related problems?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC32\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to "old age"/elderly/aging-related problems

Sources: None

Recodes: ALDURA32; ALDURB32; ALCHRC32

Keywords: functional limitation; elderly; old age; aging

Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC32\_. See the Survey Description Document for more information.

Duration of "old age"/elderly/aging-related problems: Number of units

- |       |                 |
|-------|-----------------|
| 01-94 | 1-94            |
| 95    | 95+             |
| 96    | Since birth     |
| 97    | Refused         |
| 98    | Not ascertained |
| 99    | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.331\_02.000 RECODE

Instrument Variable Name: AHCL32T

Final Documentation Name: ALUNIT32

**How long have you had "old age"/elderly/aging-related problems?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC32\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to "old age"/elderly/aging-related problems

Sources: None

Recodes: ALDURA32; ALDURB32; ALCHRC32

Keywords: functional limitation; elderly; old age; aging

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC32\_. See the Survey Description Document for more information.

Duration of "old age"/elderly/aging-related problems: Time unit

- |   |                 |
|---|-----------------|
| 1 | Day(s)          |
| 2 | Week(s)         |
| 3 | Month(s)        |
| 4 | Year(s)         |
| 6 | Since birth     |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AHS.331\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURA32

**How long have you had "old age"/elderly/aging-related problems?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC32\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to "old age"/elderly/aging-related problems

Sources: ALTIME32; ALUNIT32

Recodes: ALDURB32; ALCHRC32

Keywords: functional limitation; elderly; old age; aging

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA32. See the Survey Description Document for more information.

Duration (in years) of "old age"/elderly/aging-related problems, recode 1

- |       |                         |
|-------|-------------------------|
| 00    | Less than 1 year        |
| 01-84 | 01-84 years             |
| 85    | 85+ years               |
| 96    | Unknown number of years |
| 97    | Refused                 |
| 98    | Not ascertained         |
| 99    | Don't know              |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.331\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURB32

**How long have you had "old age"/elderly/aging-related problems?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC32\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to "old age"/elderly/aging-related problems

Sources: ALTIME32; ALUNIT32

Recodes: ALCHRC32

Keywords: functional limitation; elderly; old age; aging

Notes: See the Survey Description Document for more information.

Duration of "old age"/elderly/aging-related problems, recode 2

- |   |                    |
|---|--------------------|
| 1 | Less than 3 months |
| 2 | 3-5 months         |
| 3 | 6-12 months        |
| 4 | More than 1 year   |
| 7 | Refused            |
| 8 | Not ascertained    |
| 9 | Don't know         |

Question ID: AHS.331\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: ALCHRC32

**How long have you had "old age"/elderly/aging-related problems?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC32\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to "old age"/elderly/aging-related problems

Sources: AFLHC32\_; ALDURB32

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; elderly; old age; aging

Notes: Condition was coded as chronic (ALCHRC32 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

"Old age"/elderly/aging-related problems condition status recode

- |   |                    |
|---|--------------------|
| 1 | Chronic            |
| 2 | Not chronic        |
| 9 | Unknown if chronic |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.332\_01.000 RECODE

Instrument Variable Name: AHCL33N

Final Documentation Name: ALTIME33

**How long have you had a fatigue/tiredness/weakness problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC33\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a fatigue/tiredness/weakness problem

Sources: None

Recodes: ALDURA33; ALDURB33; ALCHRC33

Keywords: functional limitation; fatigue; tiredness; weakness

Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC33\_. See the Survey Description Document for more information.

Duration of fatigue/tiredness/weakness problem: Number of units

01-94	1-94
95	95+
96	Since birth
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** AHS.332\_02.000 RECODE

Instrument Variable Name: AHCL33T

Final Documentation Name: ALUNIT33

**How long have you had a fatigue/tiredness/weakness problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC33\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a fatigue/tiredness/weakness problem

Sources: None

Recodes: ALDURA33; ALDURB33; ALCHRC33

Keywords: functional limitation; fatigue; tiredness; weakness

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC33\_. See the Survey Description Document for more information.

Duration of fatigue/tiredness/weakness problem: Time unit

1	Day(s)
2	Week(s)
3	Month(s)
4	Year(s)
6	Since birth
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.332\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURA33

**How long have you had a fatigue/tiredness/weakness problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC33\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a fatigue/tiredness/weakness problem

Sources: ALTIME33; ALUNIT33

Recodes: ALDURB33; ALCHRC33

Keywords: functional limitation; fatigue; tiredness; weakness

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA33. See the Survey Description Document for more information.

Duration (in years) of fatigue/tiredness/weakness problem, recode 1

00	Less than 1 year
01-84	01-84 years
85	85+ years
96	Unknown number of years
97	Refused
98	Not ascertained
99	Don't know

Question ID: AHS.332\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURB33

**How long have you had a fatigue/tiredness/weakness problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC33\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a fatigue/tiredness/weakness problem

Sources: ALTIME33; ALUNIT33

Recodes: ALCHRC33

Keywords: functional limitation; fatigue; tiredness; weakness

Notes: See the Survey Description Document for more information.

Duration of fatigue/tiredness/weakness problem, recode 2

1	Less than 3 months
2	3-5 months
3	6-12 months
4	More than 1 year
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.332\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: ALCHRC33

**How long have you had a fatigue/tiredness/weakness problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC33\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a fatigue/tiredness/weakness problem

Sources: AFLHC33\_; ALDURB33

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; fatigue; tiredness; weakness

Notes: Condition was coded as chronic (ALCHRC33 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

Fatigue/tiredness/weakness problem condition status recode

- |   |                    |
|---|--------------------|
| 1 | Chronic            |
| 2 | Not chronic        |
| 9 | Unknown if chronic |

**Question ID:** AHS.333\_01.000 RECODE

Instrument Variable Name: AHCL34N

Final Documentation Name: ALTIME34

**How long have you had a pregnancy-related problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC34\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a pregnancy-related problem

Sources: None

Recodes: ALDURA34; ALDURB34; ALCHRC34

Keywords: functional limitation; pregnancy

Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC34\_. See the Survey Description Document for more information.

Duration of pregnancy-related problem: Number of units

- |       |                 |
|-------|-----------------|
| 01-94 | 1-94            |
| 95    | 95+             |
| 96    | Since birth     |
| 97    | Refused         |
| 98    | Not ascertained |
| 99    | Don't know      |



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.333\_02.000 RECODE

Instrument Variable Name: AHCL34T

Final Documentation Name: ALUNIT34

**How long have you had a pregnancy-related problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC34\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a pregnancy-related problem

Sources: None

Recodes: ALDURA34; ALDURB34; ALCHRC34

Keywords: functional limitation; pregnancy

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC34\_. See the Survey Description Document for more information.

Duration of pregnancy-related problem: Time unit

- |   |                 |
|---|-----------------|
| 1 | Day(s)          |
| 2 | Week(s)         |
| 3 | Month(s)        |
| 4 | Year(s)         |
| 6 | Since birth     |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AHS.333\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURA34

**How long have you had a pregnancy-related problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC34\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a pregnancy-related problem

Sources: ALTIME34; ALUNIT34

Recodes: ALDURB34; ALCHRC34

Keywords: functional limitation; pregnancy

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA34. See the Survey Description Document for more information.

Duration (in years) of pregnancy-related problem, recode 1

- |       |                         |
|-------|-------------------------|
| 00    | Less than 1 year        |
| 01-84 | 01-84 years             |
| 85    | 85+ years               |
| 96    | Unknown number of years |
| 97    | Refused                 |
| 98    | Not ascertained         |
| 99    | Don't know              |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.333\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURB34

**How long have you had a pregnancy-related problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC34\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a pregnancy-related problem

Sources: ALTIME34; ALUNIT34

Recodes: ALCHRC34

Keywords: functional limitation; pregnancy

Notes: See the Survey Description Document for more information.

Duration of pregnancy-related problem, recode 2

- |   |                    |
|---|--------------------|
| 1 | Less than 3 months |
| 2 | 3-5 months         |
| 3 | 6-12 months        |
| 4 | More than 1 year   |
| 7 | Refused            |
| 8 | Not ascertained    |
| 9 | Don't know         |

Question ID: AHS.333\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: ALCHRC34

**How long have you had a pregnancy-related problem?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC34\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a pregnancy-related problem

Sources: AFLHC34\_; ALDURB34

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; pregnancy

Notes: Condition was coded as chronic (ALCHRC34 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

Pregnancy-related condition status recode

- |   |                    |
|---|--------------------|
| 1 | Chronic            |
| 2 | Not chronic        |
| 9 | Unknown if chronic |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.335\_01.000

Instrument Variable Name: AHCL90N

Final Documentation Name: ALTIME90

**How long have you had {problem in AFLHCA90}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA90 = '1'

Description: Sample adults aged 18+ years with difficulty due to other impairment/problem (1)

Sources: AHCL90N

Recodes: ALDURA90; ALDURB90; ALCHRC90

Keywords: functional limitation; not elsewhere classified

Notes: Years are topcoded at 85. N.E.C. is "not elsewhere classified." See the Survey Description Document for more information.

Duration of other impairment/problem N.E.C. (1): Number of units

01-94	1-94
95	95+
96	Since birth
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** AHS.335\_02.000

Instrument Variable Name: AHCL90T

Final Documentation Name: ALUNIT90

**How long have you had {problem in AFLHCA90}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA90 = '1'

Description: Sample adults aged 18+ years with difficulty due to other impairment/problem (1)

Sources: AHCL90T

Recodes: ALDURA90; ALDURB90; ALCHRC90

Keywords: functional limitation; not elsewhere classified

Notes: N.E.C. is "not elsewhere classified." See the Survey Description Document for more information.

Duration of other impairment/problem N.E.C. (1): Time unit

1	Day(s)
2	Week(s)
3	Month(s)
4	Year(s)
6	Since birth
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.335\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURA90

**How long have you had {problem in AFLHCA90}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA90 = '1'

Description: Sample adults aged 18+ years with difficulty due to other impairment/problem (1)

Sources: ALTIME90; ALUNIT90

Recodes: ALDURB90; ALCHRC90

Keywords: functional limitation; not elsewhere classified

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA90. N.E.C. is "not elsewhere classified." See the Survey Description Document for more information.

Duration (in years) of other impairment/problem N.E.C. (1), recode 1

00	Less than 1 year
01-84	01-84 years
85	85+ years
96	Unknown number of years
97	Refused
98	Not ascertained
99	Don't know

Question ID: AHS.335\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURB90

**How long have you had {problem in AFLHCA90}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA90 = '1'

Description: Sample adults aged 18+ years with difficulty due to other impairment/problem (1)

Sources: ALTIME90; ALUNIT90

Recodes: ALCHRC90

Keywords: functional limitation; not elsewhere classified

Notes: N.E.C. is "not elsewhere classified." See the Survey Description Document for more information.

Duration of other impairment/problem N.E.C. (1), recode 2

1	Less than 3 months
2	3-5 months
3	6-12 months
4	More than 1 year
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.335\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: ALCHRC90

**How long have you had {problem in AFLHCA90}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA90 = '1'

Description: Sample adults aged 18+ years with difficulty due to other impairment/problem (1)

Sources: AFLHCA90; ALDURB90

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; not elsewhere classified

Notes: N.E.C. is "not elsewhere classified." Condition was coded as chronic (ALCHRC90 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

Other impairment/problem N.E.C. (1) condition status recode

- |   |                    |
|---|--------------------|
| 1 | Chronic            |
| 2 | Not chronic        |
| 9 | Unknown if chronic |

**Question ID:** AHS.336\_01.000

Instrument Variable Name: AHCL91N

Final Documentation Name: ALTIME91

**How long have you had {problem in AFLHCA91}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA91 = '1'

Description: Sample adults aged 18+ years with difficulty due to other impairment/problem (2)

Sources: AHCL91N

Recodes: ALDURA91; ALDURB91; ALCHRC91

Keywords: functional limitation; not elsewhere classified

Notes: Years are topcoded at 85. N.E.C. is "not elsewhere classified." See the Survey Description Document for more information.

Duration of other impairment/problem N.E.C. (2): Number of units

- |       |                 |
|-------|-----------------|
| 01-94 | 1-94            |
| 95    | 95+             |
| 96    | Since birth     |
| 97    | Refused         |
| 98    | Not ascertained |
| 99    | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.336\_02.000

Instrument Variable Name: AHCL91T

Final Documentation Name: ALUNIT91

**How long have you had {problem in AFLHCA91}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA91 = '1'

Description: Sample adults aged 18+ years with difficulty due to other impairment/problem (2)

Sources: AHCL91T

Recodes: ALDURA91; ALDURB91; ALCHRC91

Keywords: functional limitation; not elsewhere classified

Notes: N.E.C. is "not elsewhere classified." See the Survey Description Document for more information.

Duration of other impairment/problem N.E.C. (2): Time unit

- |   |                 |
|---|-----------------|
| 1 | Day(s)          |
| 2 | Week(s)         |
| 3 | Month(s)        |
| 4 | Year(s)         |
| 6 | Since birth     |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AHS.336\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURA91

**How long have you had {problem in AFLHCA91}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA91 = '1'

Description: Sample adults aged 18+ years with difficulty due to other impairment/problem (2)

Sources: ALTIME91; ALUNIT91

Recodes: ALDURB91; ALCHRC91

Keywords: functional limitation; not elsewhere classified

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA91. N.E.C. is "not elsewhere classified." See the Survey Description Document for more information.

Duration (in years) of other impairment/ problem N.E.C. (2), recode 1

- |       |                         |
|-------|-------------------------|
| 00    | Less than 1 year        |
| 01-84 | 01-84 years             |
| 85    | 85+ years               |
| 96    | Unknown number of years |
| 97    | Refused                 |
| 98    | Not ascertained         |
| 99    | Don't know              |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHS.336\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURB91

**How long have you had {problem in AFLHCA91}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA91 = '1'

Description: Sample adults aged 18+ years with difficulty due to other impairment/problem (2)

Sources: ALTIME91; ALUNIT91

Recodes: ALCHRC91

Keywords: functional limitation; not elsewhere classified

Notes: N.E.C. is "not elsewhere classified." See the Survey Description Document for more information.

Duration of other impairment/problem N.E.C. (2), recode 2

- |   |                    |
|---|--------------------|
| 1 | Less than 3 months |
| 2 | 3-5 months         |
| 3 | 6-12 months        |
| 4 | More than 1 year   |
| 7 | Refused            |
| 8 | Not ascertained    |
| 9 | Don't know         |

Question ID: AHS.336\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: ALCHRC91

**How long have you had {problem in AFLHCA91}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA91 = '1'

Description: Sample adults aged 18+ years with difficulty due to other impairment/problem (2)

Sources: AFLHCA91; ALDURB91

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; not elsewhere classified

Notes: N.E.C. is "not elsewhere classified." Condition was coded as chronic (ALCHRC91 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

Other impairment/problem N.E.C. (2) condition status recode

- |   |                    |
|---|--------------------|
| 1 | Chronic            |
| 2 | Not chronic        |
| 9 | Unknown if chronic |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHS.336\_02.000

R04 RECODE

Instrument Variable Name:

Final Documentation Name: ALCNDRT

**Recode**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and FLA1AR = '1'

Description: All sample adults aged 18+ years reporting some limitation of activity

Sources: ALCHRC1-34, ALCHRC90, ALCHRC91

Recodes: ALCHRONR

Keywords: functional limitation; chronic condition

Notes: None

Chronic condition recode for individual with functional limitation

- |   |   |
|---|---|
| 1 | At least one condition causing functional limitation is chronic   |
| 2 | No condition causing functional limitation                        |
| 9 | Unknown if any condition causing functional limitation is chronic |

**Question ID:** AHS.336\_02.000

R05 RECODE

Instrument Variable Name:

Final Documentation Name: ALCHRONR

**Recode**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: ALCNDRT; FLA1AR

Recodes: None

Keywords: functional limitation; chronic condition

Notes: None

Overall functional limitation recode by condition status

- |   |   |
|---|---|
| 0 | Not limited in any way (including unknown if limited) |
| 1 | Limited; caused by at least one chronic condition     |
| 2 | Limited; not caused by chronic condition              |
| 3 | Limited; unknown if condition is chronic              |



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Behaviors

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHB.010\_00.000

Instrument Variable Name: SMKEV

Final Documentation Name: SMKEV

**Have you smoked at least 100 cigarettes in your ENTIRE LIFE?**

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: SMKSTAT2

Keywords: smoke; smoking; cigarettes; tobacco

Notes: None

Ever smoked 100 cigarettes

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AHB.020\_00.000

Instrument Variable Name: SMKREG

Final Documentation Name: SMKREG

**How old were you when you FIRST started to smoke fairly regularly?**

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and SMKEV = '1'

Description: Sample adults aged 18+ years who ever smoked 100 cigarettes

Sources: None

Recodes: None

Keywords: smoke; smoking; cigarettes; tobacco

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Age first smoked fairly regularly

- |       |                        |
|-------|------------------------|
| 06-84 | 6 - 84 years           |
| 85    | 85 years or older      |
| 96    | Never smoked regularly |
| 97    | Refused                |
| 98    | Not ascertained        |
| 99    | Don't know             |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Behaviors

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHB.030\_00.000

Instrument Variable Name: SMKNOW

Final Documentation Name: SMKNOW

**Do you NOW smoke cigarettes every day, some days or not at all?**

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN('997','999')) and SMKEV = '1'

Description: Sample adults aged 18+ years who ever smoked 100 cigarettes

Sources: None

Recodes: SMKSTAT2

Keywords: smoke; smoking; cigarettes; tobacco

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Smoke freq: every day/some days/not at all

- |   |                 |
|---|-----------------|
| 1 | Every day       |
| 2 | Some days       |
| 3 | Not at all      |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** AHB.030\_00.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: SMKSTAT2

Universe: ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: SMKEV; SMKNOW

Recodes: None

Keywords: smoke; smoking status; cigarettes; tobacco

Notes: Some day smokers are persons who said they smoked some days, including those who reported smoking zero days in the past 30 days.

Smoking Status: Recode

- |   |                                |
|---|--------------------------------|
| 1 | Current every day smoker       |
| 2 | Current some day smoker        |
| 3 | Former smoker                  |
| 4 | Never smoker                   |
| 5 | Smoker, current status unknown |
| 9 | Unknown if ever smoked         |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Behaviors

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHB.040\_01.000

Instrument Variable Name: SMKQTNO

Final Documentation Name: SMKQTNO

**How long has it been since you quit smoking cigarettes?**

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and SMKNOW = '3'

Description: Sample adults aged 18+ years who quit smoking

Sources: None

Recodes: SMKQTY

Keywords: smoke; quit smoking; cigarettes; tobacco; smoking cessation

Notes: (1) CAPI instrument did not allow respondent to report having quit smoking younger than 15 years of age. (2) Years are topcoded at 70 and truncated at AGE\_P minus SMKREG.

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Time since quit: # of units

01-94	1 - 94
95	95+
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** AHB.040\_02.000

Instrument Variable Name: SMKQTTP

Final Documentation Name: SMKQTTP

**How long has it been since you quit smoking cigarettes?**

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and SMKNOW = '3'

Description: Sample adults aged 18+ years who quit smoking

Sources: None

Recodes: SMKQTY

Keywords: smoke; quit smoking; cigarettes; tobacco; smoking cessation

Notes: CAPI instrument did not allow respondent to report having quit smoking younger than 15 years of age.

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Time since quit: time period

1	Day(s)
2	Week(s)
3	Month(s)
4	Year(s)
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Behaviors

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHB.040\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: SMKQTY

Universe: ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and SMKNOW = '3'

Description: Sample adults aged 18+ years who ever smoked 100 cigarettes but don't smoke now

Sources: SMKQTN0; SMKQTP; AGE; SMKREG

Recodes: None

Keywords: smoke; quit smoking; cigarettes; tobacco; smoking cessation

Notes: 1) CAPI instrument did not allow respondent to report having quit smoking younger than 15 years of age. (2) Truncated at AGE\_P minus SMKREG.

Time since quit smoking (in years)

00	Less than 1 year
01-69	1-69 years
70	70+ years
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** AHB.050\_00.000

Instrument Variable Name: CIGSDA1

Final Documentation Name: CIGSDA1

**On the average, how many cigarettes do you now smoke a day?**

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and SMKNOW = '1'

Description: Sample adults aged 18+ years who are current every day smokers

Sources: None

Recodes: CIGSDAY

Keywords: smoke; smoking; cigarettes; tobacco

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Number cigs per day (daily smokers)

01-94	1 - 94 cigarettes
95	95+ cigarettes
97	Refused
98	Not ascertained
99	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Behaviors

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHB.060\_00.000

Instrument Variable Name: CIGDAMO

Final Documentation Name: CIGDAMO

**On how many of the PAST 30 DAYS did you smoke a cigarette?**

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and SMKNOW = '2'

Description: Sample adults aged 18+ years who are current some day smokers

Sources: None

Recodes: None

Keywords: smoke; smoking; cigarettes; tobacco

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Number days smoked in past 30 days

00	None
01-30	1-30 days
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** AHB.070\_00.000

Instrument Variable Name: CIGSDA2

Final Documentation Name: CIGSDA2

**On the average, when you smoked during the PAST 30 DAYS, about how many cigarettes did you smoke a day?**

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and SMKNOW = '2' and (( '01' &lt;=CIGDAMO&lt;='30') or CIGDAMO IN('97','99'))

Description: Sample adults aged 18+ years who are current some day smokers and smoked 1-30 days in past month or number of days was refused, not ascertained, or not known

Sources: None

Recodes: CIGSDAY

Keywords: smoke; smoking; cigarettes; tobacco

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Number cigs per day (some day smokers)

01-94	1-94 cigarettes
95	95+ cigarettes
97	Refused
98	Not ascertained
99	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Behaviors

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHB.070\_00.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: CIGSDAY

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (SMKNOW = '1' or (SMKNOW = '2' and ('01' <= CIGDAMO <= '30') or CIGDAMO IN ('97','99')))

Description: Sample adults aged 18+ years who smoked everyday or smoked some days, and smoked 1-30 days or (Ref/NA/DK number of days} in the past 30 days

Sources: CIGSDA1; CIGSDA2

Recodes: None

Keywords: smoke; smoking; cigarettes; tobacco

Notes: Denominator EXCLUDES persons who said they smoked some days in Q.# AHB.030, but said they smoked zero days in the past 30 days in Q.# AHB.060.

Number of cigarettes a day (all current smokers)

01-94	1-94 cigarettes
95	95+ cigarettes
97	Refused
98	Not ascertained
99	Don't know

Question ID: AHB.080\_00.000

Instrument Variable Name: CIGQTYR

Final Documentation Name: CIGQTYR

**During the PAST 12 MONTHS, have you stopped smoking for more than one day BECAUSE YOU WERE TRYING TO QUIT SMOKING?**

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and SMKNOW IN('1','2')

Description: Sample adults aged 18+ years who are every day or someday smokers

Sources: None

Recodes: None

Keywords: smoke; quit smoking; cigarettes; tobacco; smoking cessation

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Tried quit smoking 1+ days, past 12 m

1	Yes
2	No
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Behaviors

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHB.085\_00.010

Instrument Variable Name: ECIGEV2

Final Documentation Name: ECIGEV2

The next question is about electronic cigarettes or e-cigarettes. You may also know them as vape-pens, hookah-pens, e-hookahs, or e-vaporizers. Some look like cigarettes, and others look like pens or small pipes. These are battery-powered, usually contain liquid nicotine, and produce vapor instead of smoke.

Have you EVER used an e-cigarette EVEN ONE TIME?

**\*Read if necessary: E-cigarettes and similar products can be bought as one-time, disposable products, as re-usable kits with a cartridge, or with refillable chambers. These usually contain a liquid, often called an “e-liquid” or “e-juice.” Popular brands include NJOY, BLU, LOGIC, and VUSE.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: smoking; electronic cigarettes; e-cigarette; e-cig; e-smoking; vaping; once

Notes: Question reprised from 2014 AHB and 2015 Cancer NAE Supplement and added since the 2016 AHB questionnaire.

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Ever used electronic cigarettes (e-cig), even once

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Behaviors

## PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHB.085\_00.020

Instrument Variable Name: ECIGCUR2

Final Documentation Name: ECIGCUR2

**Do you now use e-cigarettes every day, some days, or not at all?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ECIGEV2='1'

Description: Sample adults 18+ who have ever used e-cigarettes

Sources: None

Recodes: None

Keywords: e-cigarettes; electronic cigarettes; e-cigs; smoking; vaping

Notes: Question reprised from 2014 AHB and 2015 Cancer NAE Supplement and added since the 2016 AHB questionnaire.

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

E-cig freq: every day/some days/not at all

- |   |                 |
|---|-----------------|
| 1 | Every day       |
| 2 | Some days       |
| 3 | Not at all      |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AHB.085\_00.030

Instrument Variable Name: ECIG30D2

Final Documentation Name: ECIG30D2

**On how many of the PAST 30 DAYS have you used e-cigarettes?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ECIGCUR2 IN ('2','3')

Description: Sample adults 18+ who now use e-cigarettes some days or not at all

Sources: None

Recodes: None

Keywords: smoking; e-cigarette; e-cig; e-smoking; vaping

Notes: Question reprised from 2015 Cancer NAE Supplement for electronic cigarette questions added since the 2016 AHB questionnaire.

Number of days used e-cigarettes, past 30 days

- |       |                 |
|-------|-----------------|
| 00-30 | 0-30            |
| 97    | Refused         |
| 98    | Not ascertained |
| 99    | Don't know      |



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Behaviors

## PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHB.085\_00.040

Instrument Variable Name: CIGAREV2

Final Documentation Name: CIGAREV2

**Have you ever smoked a regular cigar, cigarillo, or a little filtered cigar EVEN ONE TIME?**

**\*Read if necessary: "Cigarillos" are medium cigars that sometimes are sold with plastic or wooden tips. Some common brands are Black and Mild, Swisher Sweets, Dutch Masters and Phillies Blunts. Cigarillos are usually sold individually or in packs of 5 or fewer. Little filtered cigars look like cigarettes and are usually brown in color. Like cigarettes, little filtered cigars have a spongy filter and are sold in packs of 20. Some common brands are Prime Time and Winchester.**

**\*Read if necessary: Do not include electronic cigars or e-cigars.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: smoked; regular cigar; cigarillo; little filtered cigar; tobacco; once

Notes: Question reprised from 2015 Cancer NAE Supplement for cigar questions added since the 2016 AHB questionnaire.

Ever smoked a regular cigar, cigarillo, or little filtered cigar, even once

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Behaviors

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHB.085\_00.050

Instrument Variable Name: CIGCUR2

Final Documentation Name: CIGCUR2

**Do you now smoke regular cigars, cigarillos, or little filtered cigars every day, some days, or not at all?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CIGAREV2='1'

Description: Sample adults 18+ who have ever smoked a regular cigar, cigarillo, or filtered cigar

Sources: None

Recodes: None

Keywords: smoke; cigar; cigarillo; little filtered cigar; smoking; tobacco

Notes: Question reprised from 2015 Cancer NAE Supplement for cigar &amp; related product's questions added since the 2016 AHB questionnaire.

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Smoke freq:every day/some days/not at all-cigars,cigarillos,or lil' filtered cig

- |   |                 |
|---|-----------------|
| 1 | Every day       |
| 2 | Some days       |
| 3 | Not at all      |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AHB.085\_00.060

Instrument Variable Name: CIG30D2

Final Documentation Name: CIG30D2

**On how many of the PAST 30 DAYS have you smoked a regular cigar, cigarillo, or little filtered cigar?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CIGCUR2 IN ('2','3')

Description: Sample adults 18+ who now smoke a regular cigar, cigarillo, or little filtered cigar some days or not at all

Sources: None

Recodes: None

Keywords: smoked; cigar; cigarillo; little filtered cigar; smoking; tobacco

Notes: Question reprised from 2015 Cancer NAE Supplement for cigar &amp; related product's questions added since the 2016 AHB questionnaire.

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Number of days smoked cigar, cigarillo, or little filtered cigar, past 30 days

- |       |                 |
|-------|-----------------|
| 00-30 | 0-30            |
| 97    | Refused         |
| 98    | Not ascertained |
| 99    | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Behaviors

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHB.085\_00.070

Instrument Variable Name: PIPEV2

Final Documentation Name: PIPEV2

**Have you EVER smoked a pipe filled with tobacco-either a regular pipe, water pipe, or hookah EVEN ONE TIME?****\*Read if necessary: A hookah is a type of water pipe. It is sometimes called a “narghile” (NAR-ge-lee) pipe. Do not include electronic hookah or e-hookahs.****\*Read if necessary: Do not include electronic pipes or e-pipes.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: smoke; smoking; pipe; water pipe; hookah; tobacco; once

Notes: Question reprised from 2015 Cancer NAE Supplement for tobacco filled pipes &amp; related product's questions added since the 2016 AHB questionnaire.

Ever smoked pipe filled w/tobacco - either pipe,water pipe,or hookah,even once

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

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**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Health Behaviors****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** AHB.085\_00.080

Instrument Variable Name: PIPECUR2

Final Documentation Name: PIPECUR2

**Do you now smoke pipes filled with tobacco – either regular pipes, water pipes, or hookahs, every day, some days, or not at all?**

**\*Read if necessary: Do not include pipes filled with substances other than tobacco.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and PIPEV2='1'

Description: Sample adults 18+ who have ever smoked a regular pipe, water pipe or hookah filled with tobacco

---

Sources: None

Recodes: None

Keywords: smoke; smoking; pipe; water pipe; hookah; tobacco

Notes: Question reprised from 2015 Cancer NAE Supplement for tobacco filled pipes & related product's questions added since the 2016 AHB questionnaire.

---

Smoke freq: every day/some days/not at all - either pipes,water pipes,or hookahs

- |   |                 |
|---|-----------------|
| 1 | Every day       |
| 2 | Some days       |
| 3 | Not at all      |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

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2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Behaviors

PUBLIC USE

Document Version Date: 18-Jun-18

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Question ID: AHB.085\_00.090

Instrument Variable Name: SMKLSTB1

Final Documentation Name: SMKLSTB1

Smokeless tobacco products are placed in the mouth or nose and can include chewing tobacco, snuff, dip, snus (SNOOSE), or dissolvable tobacco.

Have you ever used smokeless tobacco products **EVEN ONE TIME?**

**\*Read if necessary: Do not include nicotine replacement therapy products (such as patch, gum, lozenge, or spray, which are considered smoking cessation treatments.)**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: smokeless tobacco; chewing tobacco; snuff; dip; snus; dissolvable tobacco; once

Notes: Question reprised from 2015 Cancer NAE Supplement for smokeless tobacco (excl. e-cigs) &amp; related product's questions added since the 2016 AHB questionnaire.

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

---

Ever used smokeless tobacco products, even once

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Behaviors

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHB.085\_00.100

Instrument Variable Name: SMKLSCR2

Final Documentation Name: SMKLSCR2

**Do you NOW use smokeless tobacco products every day, some days, or not at all?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and SMKLSTB1='1'

Description: Sample adults 18+ who have ever used smokeless tobacco products

Sources: None

Recodes: None

Keywords: smokeless tobacco; chewing tobacco; snuff; dip; snus; dissolvable tobacco

Notes: Question reprised from 2015 Cancer NAE Supplement for smokeless tobacco (excl. e-cigs) &amp; related product's questions added since the 2016 AHB questionnaire.

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Smokeless tobacco freq: every day/some days/not at all

- |   |                 |
|---|-----------------|
| 1 | Every day       |
| 2 | Some days       |
| 3 | Not at all      |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AHB.090\_01.000

Instrument Variable Name: VIGNO

Final Documentation Name: VIGNO

**How often do you do VIGOROUS leisure-time physical activities for AT LEAST 10 MINUTES that cause HEAVY sweating or LARGE increases in breathing or heart rate?**

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: VIGFREQW

Keywords: physical activity; exercise; vigorous activity

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Freq vigorous activity: # of units

- |         |                                 |
|---------|---------------------------------|
| 000     | Never                           |
| 001-995 | 1-995 time(s)                   |
| 996     | Unable to do this type activity |
| 997     | Refused                         |
| 998     | Not ascertained                 |
| 999     | Don't know                      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Behaviors

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHB.090\_02.000

Instrument Variable Name: VIGTP

Final Documentation Name: VIGTP

**How often do you do VIGOROUS leisure-time physical activities for AT LEAST 10 MINUTES that cause HEAVY sweating or LARGE increases in breathing or heart rate?**

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: VIGFREQW

Keywords: physical activity; exercise; vigorous activity

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Freq vigorous activity: Time units

- |   |                            |
|---|----------------------------|
| 0 | Never                      |
| 1 | Per day                    |
| 2 | Per week                   |
| 3 | Per month                  |
| 4 | Per year                   |
| 6 | Unable to do this activity |
| 7 | Refused                    |
| 8 | Not ascertained            |
| 9 | Don't know                 |

Question ID: AHB.090\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: VIGFREQW

Universe: ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: VIGNO, VIGTP

Recodes: None

Keywords: physical activity; exercise; vigorous activity

Notes: None

Freq vigorous activity (times per wk)

- |       |                                |
|-------|--------------------------------|
| 00    | Less than once per week        |
| 01-28 | 1-28 times per week            |
| 95    | Never                          |
| 96    | Unable to do vigorous activity |
| 97    | Refused                        |
| 98    | Not ascertained                |
| 99    | Don't know                     |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Behaviors

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHB.100\_01.000

Instrument Variable Name: VIGLNGNO

Final Documentation Name: VIGLNGNO

**About how long do you do these vigorous leisure-time physical activities each time?**

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and VIGTP IN('1','2','3','4')

Description: Sample adults aged 18+ years who do vigorous activities

Sources: None

Recodes: VIGMIN

Keywords: physical activity; vigorous activity; exercise

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Duration vigorous activity: # units

001-995	1-995
997	Refused
998	Not ascertained
999	Don't know

**Question ID:** AHB.100\_02.000

Instrument Variable Name: VIGLNGTP

Final Documentation Name: VIGLNGTP

**About how long do you do these vigorous leisure-time physical activities each time?**

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and VIGTP IN('1','2','3','4')

Description: Sample adults aged 18+ years who do vigorous activities

Sources: None

Recodes: VIGMIN

Keywords: physical activity; vigorous activity; exercise

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Duration vigorous activity: Time unit

1	Minutes
2	Hours
7	Refused
8	Not ascertained
9	Don't know



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Behaviors

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHB.100\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: VIGMIN

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and VIGTP IN('1','2','3','4')

Description: Sample adults aged 18+ years who participate in vigorous activities for at least 10 min

Sources: VIGLNGNO; VIGLNGTP

Recodes: None

Keywords: physical activity; vigorous activity; exercise

Notes: None

Duration vigorous activity (in minutes)

010-720 10-720 minutes

997 Refused

998 Not ascertained

999 Don't know

Question ID: AHB.110\_01.000

Instrument Variable Name: MODNO

Final Documentation Name: MODNO

**How often do you do LIGHT OR MODERATE leisure-time physical activities for AT LEAST 10 MINUTES that cause ONLY LIGHT sweating or a SLIGHT to MODERATE increase in breathing or heart rate?**

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: MODFREQW

Keywords: physical activity; exercise; light activity; moderate activity

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Freq moderate activity: # of units

000 Never

001-995 1-995 time(s)

996 Unable to do this type activity

997 Refused

998 Not ascertained

999 Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Behaviors

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHB.110\_02.000

Instrument Variable Name: MODTP

Final Documentation Name: MODTP

**How often do you do LIGHT OR MODERATE leisure-time physical activities for AT LEAST 10 MINUTES that cause ONLY LIGHT sweating or a SLIGHT to MODERATE increase in breathing or heart rate?**

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: MODFREQW

Keywords: physical activity; exercise; light activity; moderate activity

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Freq moderate activity: Time units

- |   |                            |
|---|----------------------------|
| 0 | Never                      |
| 1 | Per day                    |
| 2 | Per week                   |
| 3 | Per month                  |
| 4 | Per year                   |
| 6 | Unable to do this activity |
| 7 | Refused                    |
| 8 | Not ascertained            |
| 9 | Don't know                 |

Question ID: AHB.110\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: MODFREQW

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: MODNO; MODTP

Recodes: None

Keywords: physical activity; exercise; light activity; moderate activity

Notes: None

Freq light/moderate activity (times per wk)

- |       |   |
|-------|---|
| 00    | Less than once per week                 |
| 01-28 | 1-28 times per week                     |
| 95    | Never                                   |
| 96    | Unable to do light or moderate activity |
| 97    | Refused                                 |
| 98    | Not ascertained                         |
| 99    | Don't know                              |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Behaviors

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AHB.120\_01.000

Instrument Variable Name: MODLNGNO

Final Documentation Name: MODLNGNO

**About how long do you do these light or moderate leisure-time physical activities each time?**

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and MODTP IN('1','2','3','4')

Description: Sample adults aged 18+ years who do light or moderate activities

Sources: None

Recodes: MODMIN

Keywords: physical activity; light activity; moderate activity; exercise

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Duration moderate activity: # of units

001-995	1-995
997	Refused
998	Not ascertained
999	Don't know

**Question ID:** AHB.120\_02.000

Instrument Variable Name: MODLNGTP

Final Documentation Name: MODLNGTP

**About how long do you do these light or moderate leisure-time physical activities each time?**

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and MODTP IN('1','2','3','4')

Description: Sample adults aged 18+ years who do light or moderate activities

Sources: None

Recodes: MODMIN

Keywords: physical activity; light activity; moderate activity; exercise

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Duration moderate activity: Time unit

1	Minutes
2	Hours
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Behaviors

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHB.120\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: MODMIN

**About how long do you do these light or moderate activities each time?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and MODTP IN('1','2','3','4')

Description: Sample adults aged 18+ years who participate in light/moderate activities for at least 10 min

Sources: MODLNGNO; MODLNGTP

Recodes: None

Keywords: physical activity; light activity; moderate activity; exercise

Notes: None

Duration light/moderate activity (in minutes)

010-720 10-720 minutes

997 Refused

998 Not ascertained

999 Don't know

Question ID: AHB.130\_01.000

Instrument Variable Name: STRNGNO

Final Documentation Name: STRNGNO

**How often do you do leisure-time physical activities specifically designed to STRENGTHEN your muscles such as lifting weights or doing calisthenics? (Include all such activities even if you have mentioned them before.)**

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: STRFREQW

Keywords: physical activity; exercise; strength; strengthening

Notes: Duration was not asked for this activity.

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Strength activity freq: # of units

000 Never

001-995 1-995 time(s)

996 Unable to do this type activity

997 Refused

998 Not ascertained

999 Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Behaviors

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHB.130\_02.000

Instrument Variable Name: STRNGTP

Final Documentation Name: STRNGTP

**How often do you do leisure-time physical activities specifically designed to STRENGTHEN your muscles such as lifting weights or doing calisthenics? (Include all such activities even if you have mentioned them before.)**

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: STRFREQW

Keywords: physical activity; exercise; strength; strengthening

Notes: Duration was not asked for this activity.

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Strength activity freq: Time units

- |   |                            |
|---|----------------------------|
| 0 | Never                      |
| 1 | Per day                    |
| 2 | Per week                   |
| 3 | Per month                  |
| 4 | Per year                   |
| 6 | Unable to do this activity |
| 7 | Refused                    |
| 8 | Not ascertained            |
| 9 | Don't know                 |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Behaviors

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHB.130\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: STRFREQW

**How often do you do physical activities specifically designed to STRENGTHEN your muscles such as lifting weights or doing calisthenics? (Include all such activities even if you have mentioned them before.)**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: STRNGNO; STRNGTP

Recodes: None

Keywords: physical activity; exercise; strength; strengthening

Notes: Duration was not asked for this activity.

Freq strength activity (times per wk)

00	Less than once per week
01-28	1-28 times per week
95	Never
96	Unable to do strength activity
97	Refused
98	Not ascertained
99	Don't know

Question ID: AHB.140\_00.000

Instrument Variable Name: ALC1YR

Final Documentation Name: ALC1YR

**In ANY ONE YEAR, have you had at least 12 drinks of any type of alcoholic beverage?**

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: ALCSTAT

Keywords: alcohol consumption; drinking;

Notes: None

Test: Find testing evaluation report at <https://www.cdc.gov/qbank/Surveys/NHIS.aspx>

Ever had 12+ drinks in any one year

1	Yes
2	No
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Behaviors

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHB.150\_00.000

Instrument Variable Name: ALCLIFE

Final Documentation Name: ALCLIFE

**In your ENTIRE LIFE, have you had at least 12 drinks of any type of alcoholic beverage?**

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and ALC1YR IN('2','7','9')

Description: Sample adults aged 18+ years who have not had 12 drinks in any one year or don't know if they did or refused to answer or NA

Sources: None

Recodes: ALCSTAT

Keywords: alcohol consumption; drinking; lifetime

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Had 12+ drinks in ENTIRE LIFE

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AHB.160\_01.000

Instrument Variable Name: ALC12MNO

Final Documentation Name: ALC12MNO

**In the PAST YEAR, how often did you drink any type of alcoholic beverage?**

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (ALC1YR = '1' or ALCLIFE = '1')

Description: Sample adults aged 18+ years who have had at least 12 drinks in any one year or at least 12 drinks in their entire life

Sources: None

Recodes: ALC12MWK; ALC12MYR; ALCSTAT

Keywords: alcohol consumption; drinking frequency

Notes: Not edited for consistency with number of days in past year consumed 5+ drinks [that is, ALC5UPN1; ALC5UPT1; ALC5UPY1].

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Freq drank alcohol pst yr: # of units

- |         |                 |
|---------|-----------------|
| 000     | Never           |
| 001-365 | 1-365 days      |
| 997     | Refused         |
| 998     | Not ascertained |
| 999     | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Behaviors

## PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHB.160\_02.000

Instrument Variable Name: ALC12MTP

Final Documentation Name: ALC12MTP

**In the PAST YEAR, how often did you drink any type of alcoholic beverage?**

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (ALC1YR = '1' or ALCLIFE = '1')

Description: Sample adults aged 18+ years who have had at least 12 drinks in any one year or at least 12 drinks in their entire life

Sources: None

Recodes: ALC12MWK; ALC12MYR; ALCSTAT

Keywords: alcohol consumption; drinking frequency

Notes: Not edited for consistency with number of days in past year consumed 5+ drinks [that is, ALC5UPN1; ALC5UPT1; ALC5UPY1].

Test: Find testing evaluation report at <https://www.cdc.gov/qbank/Surveys/NHIS.aspx>

Freq drank alcohol pst yr: Time unit

0	Never/None
1	Week
2	Month
3	Year
7	Refused
8	Not ascertained
9	Don't know

Question ID: AHB.160\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALC12MWK

**In the PAST YEAR, how often did you drink any type of alcoholic beverage?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ALC1YR = '1' or ALCLIFE = '1'

Description: Sample adults aged 18+ years who have had at least 12 drinks in any one year or at least 12 drinks in entire life

Sources: ALC12MNO; ALC12MTP

Recodes: ALCSTAT

Keywords: alcohol consumption; drinking frequency

Notes: Not edited for consistency with number of days in past year consumed 5+ drinks [that is, ALC5UPN1; ALC5UPT1; ALC5UPY1].

Freq drank alcohol: Days per week

00	Less than one day per week
01-07	1-7 days per week
95	Did not drink in past year
97	Refused
98	Not ascertained
99	Don't know



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Behaviors

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHB.160\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: ALC12MYR

**In the PAST YEAR, how often did you drink any type of alcoholic beverage?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ALC1YR = '1' or ALCLIFE = '1'

Description: Sample adults aged 18+ years who have had at least 12 drinks in any one year or at least 12 drinks in entire life

Sources: ALC12MNO; ALC12MTP

Recodes: ALCSTAT

Keywords: alcohol consumption; drinking frequency

Notes: (1) Not edited for consistency with number of days in past year consumed 5+ drinks [that is, ALC5UPN1; ALC5UPT1; ALC5UPY1]. (2) Values calculated from responses of 31 days per month were truncated to 365 days per year.

Freq drank alcohol: Days in past year

000	Never/none
001-365	1-365 days
997	Refused
998	Not ascertained
999	Don't know

Question ID: AHB.170\_00.000

Instrument Variable Name: ALCAMT

Final Documentation Name: ALCAMT

**In the PAST YEAR, on those days that you drank alcoholic beverages, on the average, how many drinks did you have?**

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and ALC12MTP IN ('1','2','3')

Description: Sample adults aged 18+ years who drank at least once in the past year

Sources: None

Recodes: ALCSTAT

Keywords: alcohol; drinking; amount; quantity

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Average # drinks on days drank

01-94	1-94 drinks
95	95+ drinks
97	Refused
98	Not ascertained
99	Don't know

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Health Behaviors****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** AHB.170\_00.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALCSTAT

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

---

Sources: ALC1YR; ALCLIFE; ALC12MYR; ALCAMT; SEX

Recodes: None

Keywords: alcohol; drinking

Notes: Lifetime abstainer: <12 drinks in lifetime; Former infrequent: 12+ drinks in lifetime but never as many as 12 in 1 yr and none in past yr; Former regular: 12+ drinks in lifetime, 12+ drinks in 1 yr, but none in past yr; Former unknown frequency: 12+ drinks in lifetime, none in past year, don't know if 12+ in any 1 yr; Current infrequent: 12+ drinks in lifetime, and 1-11 drinks in past yr; Current light: 12+ drinks in lifetime, and <=3 drinks per week in past yr; Current moderate: 12+ drinks in lifetime, and (male) >3 drinks per week up to 14 drinks per week OR (female) >3 drinks per week up to 7 drinks per week; Current heavier: 12+ drinks in lifetime, and (male) >14 drinks per week in past year OR (female) >7 drinks per week in past yr. (Average consumption)

---

Alcohol drinking status: Recode

- |    |  |
|----|--|
| 01 | Lifetime abstainer                       |
| 02 | Former infrequent                        |
| 03 | Former regular                           |
| 04 | Former, unknown frequency                |
| 05 | Current infrequent                       |
| 06 | Current light                            |
| 07 | Current moderate                         |
| 08 | Current heavier                          |
| 09 | Current drinker, frequency/level unknown |
| 10 | Drinking status unknown                  |

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Health Behaviors****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** AHB.180\_01.000

Instrument Variable Name: ALC5UPNO

Final Documentation Name: ALC5UPN1

**In the PAST YEAR, on how many DAYS did you have 5 or more/4 or more drinks of any alcoholic beverage?**

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and ALC12MTP IN ('1','2','3')

Description: Sample adults aged 18+ years who drank at least once in the past year

---

Sources: None

Recodes: ALC5UPY1

Keywords: alcohol consumption; heavy drinking; frequency

Notes: Not edited for consistency with average number of days or average amount drank in past year [that is, ALC12MNO; ALC12MTP; ALC12MWK; ALC12MYR]. Beginning in 2014, ALC5UPNO - ALC5UPTP question's wording changed by differentiating drinks by sex (men 5+ drinks, and women 4+ drinks) to the 2014 AHB questionnaire (without changing the original instrument variable names on the questionnaire). The edits did not change, rather only the final output was re-named and the documentation's Final DocName both became ALC5UPN1 from ALC5UPNO. Modified in 2014 to the AHB section.

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

---

Days 5+/4+ drinks, past yr: # days

000	Never/None
001-365	1-365 days
997	Refused
998	Not ascertained
999	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Behaviors

## PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHB.180\_02.000

Instrument Variable Name: ALC5UPTP

Final Documentation Name: ALC5UPT1

**In the PAST YEAR, on how many DAYS did you have 5 or more/4 or more drinks of any alcoholic beverage?**

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and ALC12MTP IN ('1','2','3')

Description: Sample adults aged 18+ years who drank at least once in the past year

Sources: None

Recodes: ALC5UPY1

Keywords: alcohol consumption; heavy drinking; frequency

Notes: Not edited for consistency with average number of days or average amount drank in past year [that is, ALC12MNO; ALC12MTP; ALC12MWK; ALC12MYR]. Beginning in 2014, ALC5UPNO - ALC5UPTP question's wording changed by differentiating drinks by sex (men 5+ drinks, and women 4+ drinks) to the 2014 AHB questionnaire (without changing the original instrument variable names on the questionnaire). The edits did not change, rather only the final output was re-named and the documentation's Final DocName became ALC5UPT1 from ALC5UPTP. Modified in 2014 to the AHB section.

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Days 5+/4+ drinks, past yr: Time unit

- |   |                 |
|---|-----------------|
| 0 | Never/None      |
| 1 | Per week        |
| 2 | Per month       |
| 3 | Per year        |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Behaviors

## PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHB.180\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALC5UPY1

**In the PAST YEAR, on how many DAYS did you have 5 or more/4 or more drinks of any alcoholic beverage?**

Universe: ASTATFLG ='1' and (AGE GE '018' and AGE not IN ('997','999')) and ALC12MTP IN ('1','2','3')

Description: Sample adults aged 18+ years who drank at least once in past year

Sources: ALC5UPN1; ALC5UPT1

Recodes: None

Keywords: alcohol consumption; heavy drinking; frequency

Notes: Not edited for consistency with average number of days or average amount drank in past year [that is, ALC12MNO; ALC12MTP; ALC12MWK; ALC12MYR]. Beginning in 2014, the source question's wording (for ALC5UPNO & ALC5UPTP) changed by differentiating drinks by sex (men 5+ drinks, and women 4+ drinks) to the 2014 AHB questionnaire (without changing the original instrument variable names on the questionnaire); therefore, this recode, ALC5UPYR, changed its' wording to match. The edits did not change, rather only the final output was re-named and the documentation's Final DocName became ALC5UPY1 from ALC5UPYR. Modified in 2014 to the AHB section.

Number of days had 5+/4+ drinks past year

000	Never/None
001-365	1-365 days
997	Refused
998	Not ascertained
999	Don't know

---

2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Behaviors

PUBLIC USE

Document Version Date: 18-Jun-18

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Question ID: AHB.181\_00.000

Instrument Variable Name: BINGE1

Final Documentation Name: BINGE1

? [F1]

Considering all types of alcoholic beverages, DURING THE PAST 30 DAYS, how many times did you have [fill: 5 or more/4 or more] drinks on an occasion?

\* Enter '0' if none.

\* Enter '60' if 60 or more times.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN('997','999')) and ('001' <=ALC5UPN1<='365')

Description: Sample adults 18+ who have had 5+ (males) or 4+ (females) drinks in one day at least once in the past year

---

Sources: None

Recodes: None

Keywords: binge; binge drinking; excessive alcohol consumption; over-drinking; alcohol consumption; alcohol; drinking; alcoholic beverage

Notes: Continuing since 2015, for public-use release of Qtrs. 1-4. [Beginning in 2014, BINGE1 was added in Q4 as a revised alcohol question replacing BINGE (Q1 - Q3 data), but was restricted in 2014 to In-house use only for methodological reasons as BINGE1 only contains 1 qtr. of 2014 data (Q4). (BINGE1's wording is consistent with BRFSS's question wording.)]

---

Number of times had 5+/4+ drinks on AN OCCASION, past 30 days

00-60	0-60
97	Refused
98	Not ascertained
99	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Behaviors

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHB.190\_04.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: AHEIGHT

**How tall are you without shoes?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: BMI

Keywords: height

Notes: Since 1997, men's heights were top-coded to 76 inches and women's to 70 inches. Not available (96) refers to persons who had extreme values in either height or weight or both. See Survey Description Document for details.

## Total height in inches

59-76 59-76 inches

96 Not available

97 Refused

98 Not ascertained

99 Don't know

Question ID: AHB.200\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: AWEIGHTP

**How much do you weigh without shoes?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: BMI

Keywords: body weight

Notes: Not available (996) refers to persons who had (sex-specific) extreme values for either height or weight or both, that cannot be released for reasons of confidentiality. AWEIGHTP includes values of 126-299 lbs for men and 100-274 lbs for women. Pregnant women, aged 18-49 years, were not excluded from this question and they may be identified using the variable PREGNOW (ACN. 370). See Survey Description Document for details.

## Weight without shoes (pounds)

100-299 100-299 pounds

996 Not available

997 Refused

998 Not ascertained

999 Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Health Behaviors

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AHB.200\_02.000

R04 RECODE

Instrument Variable Name:

Final Documentation Name: BMI

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: AHEIGHTN; WT\_LB

Recodes: None

Keywords: body mass index; BMI; overweight; obesity; underweight

Notes: (1) BMI was calculated using the in-house version of the height and weight variables, which contain the greater range of height and weight values than are available on the public use file. The range of possible BMI values listed (0001-9994) does not reflect actual calculated BMI values at the extremes of the range, but rather, allows for the theoretical possibility of such unlikely values. (2) BMI = [Weight (kg)/[Height(m) squared]] rounded to 2 decimal places. Conversion factors: 1 kg = 2.20462 pounds; 1 meter (m) = 39.37008 inches. For both men and women, underweight is BMI < 18.5; healthy weight is BMI 18.5 to <25; overweight is BMI > = 25 to <30; obese is BMI > = 30.

Body Mass Index (BMI)

0001-9994 00.01-99.94

9995 99.95+

9999 Unknown

Question ID: AAU.020\_00.000

Instrument Variable Name: AUSUALPL

Final Documentation Name: AUSUALPL

**Is there a place that you USUALLY go to when you are sick or need advice about your health?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; health care provider

Notes: None

Place USUALLY go when sick

- |   |                              |
|---|------------------------------|
| 1 | Yes                          |
| 2 | There is NO place            |
| 3 | There is MORE THAN ONE place |
| 7 | Refused                      |
| 8 | Not ascertained              |
| 9 | Don't know                   |



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AAU.030\_00.000

Instrument Variable Name: APLKIND

Final Documentation Name: APLKIND

**['If AUSUALPL = 1] What kind of place is it - a clinic, doctor's office, emergency room, or some other place? ['Else, if AUSUALPL = 3] What kind of place do you go to most often - a clinic, doctor's office, emergency room, or some other place?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AUSUALPL IN('1','3')

Description: Sample adults aged 18+ years with 1+ usual place(s) to go when sick/need health advice

Sources: None

Recodes: None

Keywords: access; source; health care provider

Notes: None

Place to go when sick (most often)

- |   |                                    |
|---|------------------------------------|
| 1 | Clinic or health center            |
| 2 | Doctor's office or HMO             |
| 3 | Hospital emergency room            |
| 4 | Hospital outpatient department     |
| 5 | Some other place                   |
| 6 | Doesn't go to one place most often |
| 7 | Refused                            |
| 8 | Not ascertained                    |
| 9 | Don't know                         |

Question ID: AAU.035\_00.000

Instrument Variable Name: AHCPLROU

Final Documentation Name: AHCPLROU

**Is that {APLKIND} the same place you USUALLY go when you need routine or preventive care, such as a physical examination or check up?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and APLKIND IN('1','2','3','4','5')

Description: Sample adults aged 18+ years with 1+ usual place(s) to go when sick/need health advice who reported place goes most often as a clinic or health center, doctor's office or HMO, hospital emergency room, hospital outpatient department, or some other place.

Sources: None

Recodes: None

Keywords: access; source; health care provider

Notes: None

USUALLY go there for routine/preventive care

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 18-Jun-18

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Question ID: AAU.037\_00.000

Instrument Variable Name: AHCPLKND

Final Documentation Name: AHCPLKND

**What kind of place do you USUALLY go to when you need routine or preventive care, such as a physical examination or check-up?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (AUSUALPL NOT IN ('1','3') or APLKIND IN ('6','7','8','9') or AHCPLROU NE '1')

Description: Sample adults aged 18+ years who do not have a usual source of sick care; who Ref/NA/DK if have a usual source of sick care; who have a usual source of sick care but do not go to one place most often or Ref/NA/DK what kind of place; who have a usual source of sick care, but it is not same place as usual source of routine/preventive care; who have a usual source of sick care but Ref/NA/DK if it is same place as usual source of routine care.

---

Sources: None

Recodes: None

Keywords: access; source; preventive care; health care provider

Notes: None

---

Place USUALLY go for routine/preventive care

- |   |                                      |
|---|--------------------------------------|
| 0 | Doesn't get preventive care anywhere |
| 1 | Clinic or health center              |
| 2 | Doctor's office or HMO               |
| 3 | Hospital emergency room              |
| 4 | Hospital outpatient department       |
| 5 | Some other place                     |
| 6 | Doesn't go to one place most often   |
| 7 | Refused                              |
| 8 | Not ascertained                      |
| 9 | Don't know                           |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AAU.040\_00.000

Instrument Variable Name: AHCCHGYR

Final Documentation Name: AHCCHGYR

**At any time in the PAST 12 MONTHS did you CHANGE the place(s) to which you USUALLY go for health care?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (AUSUALPL IN ('1','3') or AHCPLROU = '1')

Description: Sample adults aged 18+ years with 1+ usual place(s) to go when sick/need health advice or who reported same place as usual source of routine/preventive care

Sources: None

Recodes: None

Keywords: access; source; health care provider

Notes: None

Change health care place, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AAU.050\_00.000

Instrument Variable Name: AHCCHGHI

Final Documentation Name: AHCCHGHI

**Was this change for a reason related to health insurance?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AHCCHGYR = '1'

Description: Sample adults aged 18+ years with 1+ usual place(s) to go when sick/need health advice who changed their usual place for health care in past 12 months

Sources: None

Recodes: None

Keywords: access; source; health care provider; health insurance

Notes: None

Change related to health insurance

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** AAU.051\_00.010

Instrument Variable Name: APRVTRYR

Final Documentation Name: APRVTRYR

**DURING THE PAST 12 MONTHS, did you have any trouble finding a general doctor or provider who would see you?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

---

Sources: None

Recodes: None

Keywords: access; source; health care provider

Notes: 2011 Supplement question

---

Trouble finding a doctor/provider, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** AAU.053\_00.010

Instrument Variable Name: APRVTRFD

Final Documentation Name: APRVTRFD

**Were you able to find a general doctor or provider who could see you?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and APRVTRYR='1'

Description: Sample adults aged 18+ years who had trouble finding a provider

---

Sources: None

Recodes: None

Keywords: access; source; health care provider

Notes: 2011 Supplement question

---

Able to find doctor/provider, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** AAU.057\_00.010

Instrument Variable Name: ADRNANP

Final Documentation Name: ADRNANP

**DURING THE PAST 12 MONTHS, were you told by a doctor's office or clinic that they would not accept you as a new patient?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; health care provider

Notes: 2011 Supplement question

Doctor's office not accept you as new patient, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** AAU.059\_00.010

Instrument Variable Name: ADRNAI

Final Documentation Name: ADRNAI

**DURING THE PAST 12 MONTHS, were you told by a doctor's office or clinic that they did not accept your health care coverage?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; health care provider; health insurance

Notes: 2011 Supplement question

Doctor's office not accept your health insurance, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** AAU.061\_01.000

Instrument Variable Name: AHCDLY\_1

Final Documentation Name: AHCDLYR1

**There are many reasons people delay getting medical care. Have you delayed getting care for any of the following reasons in the PAST 12 MONTHS? ..... You couldn't get through on the telephone**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; delayed care; access problems

Notes: None

Couldn't get through on phone, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** AAU.061\_02.000

Instrument Variable Name: AHCDLY\_2

Final Documentation Name: AHCDLYR2

**There are many reasons people delay getting medical care. Have you delayed getting care for any of the following reasons in the PAST 12 MONTHS? ..... You couldn't get an appointment soon enough**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; delayed care; access problems; scheduling

Notes: None

Couldn't get appointment soon enough, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** AAU.061\_03.000

Instrument Variable Name: AHCDLY\_3

Final Documentation Name: AHCDLYR3

**There are many reasons people delay getting medical care. Have you delayed getting care for any of the following reasons in the PAST 12 MONTHS? ..... Once you get there, you have to wait too long to see the doctor**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; delayed care; access problems; waiting time

Notes: None

Wait too long in doctor's office, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** AAU.061\_04.000

Instrument Variable Name: AHCDLY\_4

Final Documentation Name: AHCDLYR4

**There are many reasons people delay getting medical care. Have you delayed getting care for any of the following reasons in the PAST 12 MONTHS? ..... The clinic/doctor's office wasn't open when you could get there**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; delayed care; access problems; scheduling

Notes: None

Not open when you could go, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AAU.061\_05.000

Instrument Variable Name: AHCDLY\_5

Final Documentation Name: AHCDLYR5

**There are many reasons people delay getting medical care. Have you delayed getting care for any of the following reasons in the PAST 12 MONTHS? ..... You didn't have transportation**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; delayed care; transportation problems

Notes: None

No transportation, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AAU.111\_01.000

Instrument Variable Name: AHCAFY\_1

Final Documentation Name: AHCAFYR1

**DURING THE PAST 12 MONTHS, was there any time when you needed any of the following, but didn't get it because you couldn't afford it? ..... Prescription medicines**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; medical expense; cost of medication; drugs

Notes: None

Couldn't afford prescription medicine, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |



---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** AAU.111\_02.000

Instrument Variable Name: AHCAFY\_2

Final Documentation Name: AHCAFYR2

**DURING THE PAST 12 MONTHS, was there any time when you needed any of the following, but didn't get it because you couldn't afford it? ..... Mental health care or counseling**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

---

Sources: None

Recodes: None

Keywords: access; source; medical expense; therapy; counseling

Notes: None

---

Couldn't afford mental health care/counseling, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** AAU.111\_03.000

Instrument Variable Name: AHCAFY\_3

Final Documentation Name: AHCAFYR3

**DURING THE PAST 12 MONTHS, was there any time when you needed any of the following, but didn't get it because you couldn't afford it? ..... Dental care (including check-ups)**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

---

Sources: None

Recodes: None

Keywords: access; source; dental expense; cost of dental care; oral health; unmet dental needs

Notes: None

---

Couldn't afford dental care, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AAU.111\_04.000

Instrument Variable Name: AHCAFY\_4

Final Documentation Name: AHCAFYR4

**DURING THE PAST 12 MONTHS, was there any time when you needed any of the following, but didn't get it because you couldn't afford it? ..... Eyeglasses**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; eyeglass expense; cost of eye care; eye care; vision

Notes: None

Couldn't afford eyeglasses, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AAU.111\_05.010

Instrument Variable Name: AHCAFY\_5

Final Documentation Name: AHCAFYR5

**DURING THE PAST 12 MONTHS, was there any time when you needed any of the following, but didn't get it because you couldn't afford it?**

**...To see a specialist.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; health care specialist; cost

Notes: 2011 Supplement question

Couldn't afford to see a specialist, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** AAU.111\_06.010

Instrument Variable Name: AHCAFY\_6

Final Documentation Name: AHCAFYR6

**DURING THE PAST 12 MONTHS, was there any time when you needed any of the following, but didn't get it because you couldn't afford it?****...Follow-up care.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; cost; follow-up visit

Notes: 2011 Supplement question

Couldn't afford follow-up care, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**Question ID:** AAU.113\_00.010

Instrument Variable Name: AWORPAY

Final Documentation Name: AWORPAY

**If you get sick or have an accident, how worried are you that you will be able to pay your medical bills? Are you very worried, somewhat worried, or not at all worried?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; cost worry

Notes: 2011 Supplement question

Get sick or have accident, worried about paying medical bills

- |   |                    |
|---|--------------------|
| 1 | Very worried       |
| 2 | Somewhat worried   |
| 3 | Not at all worried |
| 7 | Refused            |
| 8 | Not ascertained    |
| 9 | Don't know         |
-

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**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** AAU.113\_00.020

Instrument Variable Name: AHICOMP

Final Documentation Name: AHICOMP

**In regard to your health insurance or health care coverage, how does it compare to a year ago? Is it better, worse, or about the same?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; health insurance; health coverage

Notes: 2011 Supplement question

Health insurance coverage compared to a year ago

- |   |                 |
|---|-----------------|
| 1 | Better          |
| 2 | Worse           |
| 3 | About the same  |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** AAU.126\_01.010

Instrument Variable Name: ARX12MO

Final Documentation Name: ARX12MO

**DURING THE PAST 12 MONTHS, were you prescribed medication by a doctor or other health professional?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: access; source; prescription; medication; drugs

Notes: 2013 Supplement questions

Prescribed medication by doctor/health professional, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** AAU.127\_01.010

Instrument Variable Name: ARX12\_1

Final Documentation Name: ARX12\_1

**DURING THE PAST 12 MONTHS, were any of the following true for you?****...You skipped medication doses to save money**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ARX12MO='1'

Description: Sample adults 18+ who had been prescribed prescription medication in the past 12 months

Sources: None

Recodes: None

Keywords: access; source; prescription drugs; cost

Notes: 2011 Supplement question. In 2013, the variable name changed from ARXPR\_1 to ARX12\_1. See the 2013 Variable Layout for more information.

Skipped medication doses to save money, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**Question ID:** AAU.127\_02.010

Instrument Variable Name: ARX12\_2

Final Documentation Name: ARX12\_2

**DURING THE PAST 12 MONTHS, were any of the following true for you?****...you took less medicine to save money**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ARX12MO='1'

Description: Sample adults 18+ who had been prescribed prescription medication in the past 12 months

Sources: None

Recodes: None

Keywords: access; source; prescription drugs; cost

Notes: 2011 Supplement question. In 2013, the variable name changed from ARXPR\_2 to ARX12\_2. See the 2013 Variable Layout for more information.

Took less medicine to save money, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** AAU.127\_03.010

Instrument Variable Name: ARX12\_3

Final Documentation Name: ARX12\_3

**DURING THE PAST 12 MONTHS, were any of the following true for you?****...You delayed filling a prescription to save money**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ARX12MO='1'

Description: Sample adults 18+ who had been prescribed prescription medication in the past 12 months

Sources: None

Recodes: None

Keywords: access; source; prescription drugs; cost

Notes: 2011 Supplement question. In 2013, the variable name changed from ARXPR\_3 to ARX12\_3. See the 2013 Variable Layout for more information.

Delayed filling a prescription to save money, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**Question ID:** AAU.127\_04.010

Instrument Variable Name: ARX12\_4

Final Documentation Name: ARX12\_4

**DURING THE PAST 12 MONTHS, were any of the following true for you?****...You asked your doctor for a lower cost medication to save money.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ARX12MO='1'

Description: Sample adults 18+ who had been prescribed prescription medication in the past 12 months

Sources: None

Recodes: None

Keywords: access; source; prescription drugs; generic drugs; cost

Notes: 2011 Supplement question. In 2013, the variable name changed from ARXPR\_4 to ARX12\_4. See the 2013 Variable Layout for more information.

Asked doctor for lower cost medication to save money, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** AAU.127\_05.010

Instrument Variable Name: ARX12\_5

Final Documentation Name: ARX12\_5

**DURING THE PAST 12 MONTHS, were any of the following true for you?****...You bought prescription drugs from another country to save money.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: access; source; prescription drugs; cost

Notes: 2011 Supplement question. In 2013, the variable name changed from ARXPR\_5 to ARX12\_5. See the 2013 Variable Layout for more information.

Bought prescription drugs from another country to save money, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**Question ID:** AAU.127\_06.010

Instrument Variable Name: ARX12\_6

Final Documentation Name: ARX12\_6

**DURING THE PAST 12 MONTHS, were any of the following true for you?****...You used alternative therapies to save money.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+

Sources: None

Recodes: None

Keywords: access; source; cost; alternative medicine

Notes: 2011 Supplement question. In 2013, the variable name changed from ARXPR\_6 to ARX12\_6. See the 2013 Variable Layout for more information.

Used alternative therapies to save money, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AAU.135\_00.000

Instrument Variable Name: ADENLONG

Final Documentation Name: ADNLONG2

**About how long has it been since you last saw a dentist? Include all types of dentists, such as orthodontists, oral surgeons, and all other dental specialists, as well as dental hygienists.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; dental visit; oral health; advice; treatment

Notes: None

Time since last saw a dentist

- |   |  |
|---|--|
| 0 | Never  |
| 1 | 6 months or less                             |
| 2 | More than 6 mos, but not more than 1 yr ago  |
| 3 | More than 1 yr, but not more than 2 yrs ago  |
| 4 | More than 2 yrs, but not more than 5 yrs ago |
| 5 | More than 5 years ago                        |
| 7 | Refused                                      |
| 8 | Not ascertained                              |
| 9 | Don't know                                   |

Question ID: AAU.141\_01.000

Instrument Variable Name: AHCSY1\_1

Final Documentation Name: AHCSYR1

**DURING THE PAST 12 MONTHS, have you seen or talked to any of the following health care providers about your own health? ..... A mental health professional such as a psychiatrist, psychologist, psychiatric nurse, or clinical social worker**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; dr. visit/contact; medical advice; treatment; therapy; counseling

Notes: None

Seen/talked to mental health professional, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |



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**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** AAU.141\_02.000

Instrument Variable Name: AHCSY1\_2

Final Documentation Name: AHCSYR2

**DURING THE PAST 12 MONTHS, have you seen or talked to any of the following health care providers about your own health? ..... An optometrist, ophthalmologist, or eye doctor (someone who prescribes eyeglasses)**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; dr. visit/contact; medical advice; vision care

Notes: None

Seen/talked to eye doctor, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** AAU.141\_03.000

Instrument Variable Name: AHCSY1\_3

Final Documentation Name: AHCSYR3

**DURING THE PAST 12 MONTHS, have you seen or talked to any of the following health care providers about your own health? ..... A foot doctor**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; dr. visit/contact; medical advice; podiatrist

Notes: None

Seen/talked to foot doctor, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** AAU.141\_04.000

Instrument Variable Name: AHCSY1\_4

Final Documentation Name: AHCSYR4

**DURING THE PAST 12 MONTHS, have you seen or talked to any of the following health care providers about your own health? ..... A chiropractor**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

---

Sources: None

Recodes: None

Keywords: access; source; dr. visit/contact; medical advice; chiropractor

Notes: None

---

Seen/talked to a chiropractor, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** AAU.141\_05.000

Instrument Variable Name: AHCSY1\_5

Final Documentation Name: AHCSYR5

**DURING THE PAST 12 MONTHS, have you seen or talked to any of the following health care providers about your own health? ..... A physical therapist, speech therapist, respiratory therapist, audiologist, or occupational therapist**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

---

Sources: None

Recodes: None

Keywords: access; source; dr. visit/contact; medical advice; therapy

Notes: None

---

Seen/talked to therapist (PT/OT/etc.), past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AAU.141\_06.000

Instrument Variable Name: AHCSY1\_6

Final Documentation Name: AHCSYR6

**DURING THE PAST 12 MONTHS, have you seen or talked to any of the following health care providers about your own health? ..... A nurse practitioner, physician assistant, or midwife**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; dr. visit/contact; midwife; nurse; physician assistant

Notes: None

Seen/talked to a NP/PA/midwife, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AAU.200\_00.000

Instrument Variable Name: AHCSYR7

Final Documentation Name: AHCSYR7

**DURING THE PAST 12 MONTHS, have you seen or talked to any of the following health care providers about your own health? ..... A doctor who specializes in women's health (an obstetrician/gynecologist)?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and SEX = '2'

Description: Female Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; dr. visit/contact; gynecologist; obstetrician

Notes: None

Seen/talked to OB/GYN, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AAU.211\_01.000

Instrument Variable Name: AHCSY8\_8

Final Documentation Name: AHCSYR8

**DURING THE PAST 12 MONTHS, have you seen or talked to any of the following health care providers about your own health? ..... A medical doctor who specializes in a particular medical disease or problem (other than obstetrician/gynecologist, psychiatrist or ophthalmologist)?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; dr. visit/contact; medical advice; specialist

Notes: None

Seen/talked to a medical specialist, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AAU.211\_02.000

Instrument Variable Name: AHCSY8\_9

Final Documentation Name: AHCSYR9

**DURING THE PAST 12 MONTHS, have you seen or talked to any of the following health care providers about your own health? ..... A general doctor who treats a variety of illnesses (a doctor in general practice, family medicine, or internal medicine)**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; dr. visit/contact; general practitioner; internist; family doctor

Notes: None

Seen/talked to a general doctor, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AAU.230\_00.000

Instrument Variable Name: AHCSYR10

Final Documentation Name: AHCSYR10

**Does that doctor treat children and adults (a doctor in general practice or family medicine)?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AHCSYR9 = '1'

Description: Sample adults aged 18+ years who have seen or talked to a general doctor during the past 12 months

Sources: None

Recodes: None

Keywords: access; source; dr. visit/contact; general practitioner; internist; family doctor

Notes: None

Doctor treats both kids and adults

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AAU.240\_00.000

Instrument Variable Name: AHERNOYR

Final Documentation Name: AHERNOY2

**DURING THE PAST 12 MONTHS, HOW MANY TIMES have you gone to a HOSPITAL EMERGENCY ROOM about your own health? (This includes emergency room visits that resulted in a hospital admission.)**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; emergency room visit (ER); emergency department visit (ED); critical care

Notes: None

# times in ER/ED, past 12 m

- |    |                 |
|----|-----------------|
| 00 | None            |
| 01 | 1               |
| 02 | 2-3             |
| 03 | 4-5             |
| 04 | 6-7             |
| 05 | 8-9             |
| 06 | 10-12           |
| 07 | 13-15           |
| 08 | 16 or more      |
| 97 | Refused         |
| 98 | Not ascertained |
| 99 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AAU.243\_00.010

Instrument Variable Name: AERVISND

Final Documentation Name: AERVISND

**Thinking about your most recent emergency room visit, did you go to the emergency room either at night or on the weekend?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ('01' &lt;=AHERNOY2 &lt;='08')

Description: Sample adults aged 18+ years who had at least one ER visit in the past year

Sources: None

Recodes: None

Keywords: access; source; emergency room visit (ER); emergency department visit (ED); critical care

Notes: 2011 Supplement question

ER visit at night or on weekend

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** AAU.245\_00.010

Instrument Variable Name: AERHOS

Final Documentation Name: AERHOS

**Did this emergency room visit result in a hospital admission?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ('01' &lt;=AHERNOY2 &lt;='08')

Description: Sample adults aged 18+ years who had at least one ER visit in the past year

Sources: None

Recodes: None

Keywords: access; source; emergency room visit (ER); emergency department visit (ED); critical care

Notes: 2011 Supplement question

ER visit resulted in hospital admission

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AAU.248\_01.010

Instrument Variable Name: AERREAS1

Final Documentation Name: AERREA1R

Tell me which of these apply to your last emergency room visit?

... You didn't have another place to go

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ('01' &lt;= AHERNOY2 &lt;= '08')

Description: Sample adults aged 18+ years who had at least one ER visit in the past year

Sources: None

Recodes: None

Keywords: access; source; emergency room visit (ER); emergency department visit (ED); critical care

Notes: 2011 supplement question. In 2012, the variable name changed from AERREAS1 to AERREA1R. See the 2012 AAU Appendix for more information.

ER visit because didn't have another place to go

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AAU.248\_02.020

Instrument Variable Name: AERREAS2

Final Documentation Name: AERREA2R

Tell me which of these apply to your last emergency room visit?

... Your doctor's office or clinic was not open

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ('01' &lt;= AHERNOY2 &lt;= '08')

Description: Sample adults aged 18+ years who had at least one ER visit in the past year

Sources: None

Recodes: None

Keywords: access; source; emergency room visit (ER); emergency department visit (ED); critical care

Notes: 2011 supplement question. In 2012, the variable name changed from AERREAS2 to AERREA2R. See the 2012 AAU Appendix for more information.

ER visit because doctors office or clinic was not open

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AAU.248\_03.030

Instrument Variable Name: AERREAS3

Final Documentation Name: AERREA3R

Tell me which of these apply to your last emergency room visit?

... Your health provider advised you to go

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ('01' &lt;= AHERNOY2 &lt;= '08')

Description: Sample adults aged 18+ years who had at least one ER visit in the past year

Sources: None

Recodes: None

Keywords: access; source; emergency room visit (ER); emergency department visit (ED); critical care

Notes: 2011 supplement question. In 2012, the variable name changed from AERREAS3 to AERREA3R. See the 2012 AAU Appendix for more information.

ER visit because advised by health provider to go

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AAU.248\_04.040

Instrument Variable Name: AERREAS4

Final Documentation Name: AERREA4R

Tell me which of these apply to your last emergency room visit?

... The problem was too serious for the doctor's office or clinic

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ('01' &lt;= AHERNOY2 &lt;= '08')

Description: Sample adults aged 18+ years who had at least one ER visit in the past year

Sources: None

Recodes: None

Keywords: access; source; emergency room (ER); emergency department visit (ED); critical care

Notes: 2011 supplement question. In 2012, the variable name changed from AERREAS4 to AERREA4R. See the 2012 AAU Appendix for more information.

ER visit because problem too serious for doctor's office/clinic

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AAU.248\_05.050

Instrument Variable Name: AERREAS5

Final Documentation Name: AERREA5R

Tell me which of these apply to your last emergency room visit?

... Only a hospital could help you

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ('01' &lt;= AHERNOY2 &lt;= '08')

Description: Sample adults aged 18+ years who had at least one ER visit in the past year

Sources: None

Recodes: None

Keywords: access; source; emergency room visit (ER); emergency department visit (ED); critical care

Notes: 2011 supplement question. In 2012, the variable name changed from AERREAS5 to AERREA5R. See the 2012 AAU Appendix for more information.

ER visit because only hospital could help

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AAU.248\_06.060

Instrument Variable Name: AERREAS6

Final Documentation Name: AERREA6R

Tell me which of these apply to your last emergency room visit?

... the emergency room is your closest provider

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ('01' &lt;= AHERNOY2 &lt;= '08')

Description: Sample adults aged 18+ years who had at least one ER visit in the past year

Sources: None

Recodes: None

Keywords: access; source; emergency room visit (ER); emergency department visit (ED); critical care

Notes: 2011 supplement question. In 2012, the variable name changed from AERREAS6 to AERREA6R. See the 2012 AAU Appendix for more information.

ER visit because it is closest provider

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AAU.248\_07.070

Instrument Variable Name: AERREAS7

Final Documentation Name: AERREA7R

**Tell me which of these apply to your last emergency room visit?****...you get most of your care at the emergency room**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ('01' &lt;= AHERNOY2 &lt;= '08')

Description: Sample adults aged 18+ years who had at least one ER visit in the past year

Sources: None

Recodes: None

Keywords: access; source; emergency room visit (ER); emergency department visit (ED); critical care

Notes: 2011 supplement question. In 2012, the variable name changed from AERREAS7 to AERREA7R. See the 2012 AAU Appendix for more information.

ER visit because it is usual place to get care

- 1 Yes
- 2 No
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Question ID: AAU.248\_08.080

Instrument Variable Name: AERREAS8

Final Documentation Name: AERREA8R

**Tell me which of these apply to your last emergency room visit?****...you arrived by ambulance or other emergency vehicle**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ('01' &lt;= AHERNOY2 &lt;= '08')

Description: Sample adults aged 18+ years who had at least one ER visit in the past year

Sources: None

Recodes: None

Keywords: access; source; emergency room visit (ED); critical care; emergency vehicle; EMS

Notes: 2011 supplement question. In 2012, the variable name changed from AERREAS8 to AERREA8R. See the 2012 AAU Appendix for more information.

Arrived at ER by ambulance/other emergency vehicle

- 1 Yes
- 2 No
- 7 Refused
- 8 Not ascertained
- 9 Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AAU.250\_00.000

Instrument Variable Name: AHCHYR

Final Documentation Name: AHCHYR

**DURING THE PAST 12 MONTHS, did you receive care AT HOME from a nurse or other health care professional?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; home health visit; treatment; visiting nurse

Notes: None

Received home care from health professional, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AAU.260\_00.000

Instrument Variable Name: AHCHMOYR

Final Documentation Name: AHCHMOYR

**During how many of the PAST 12 MONTHS did you receive care AT HOME from a health care professional?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AHCHYR = '1'

Description: Sample adults aged 18+ years who received home care from health professional during past 12 months

Sources: None

Recodes: None

Keywords: access; source; home health visit; treatment; visiting nurse

Notes: None

# months of home care, past 12 m

- |       |                 |
|-------|-----------------|
| 01-12 | 01-12 months    |
| 97    | Refused         |
| 98    | Not ascertained |
| 99    | Don't know      |

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**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** AAU.270\_00.000

Instrument Variable Name: AHCHNOYR

Final Documentation Name: AHCHNOY2

**What was the total number of home visits received during {that month/those months}?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AHCHYR = '1'

Description: Sample adults aged 18+ years who received home care from health professional during past 12 months

---

Sources: None

Recodes: None

Keywords: access; source; home health visit; treatment; visiting nurse

Notes: None

---

Total number of home visits

01	1
02	2-3
03	4-5
04	6-7
05	8-9
06	10-12
07	13-15
08	16 or more
97	Refused
98	Not ascertained
99	Don't know

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** AAU.280\_00.000

Instrument Variable Name: AHCNOYR

Final Documentation Name: AHCNOYR2

**DURING THE PAST 12 MONTHS, HOW MANY TIMES** have you seen a doctor or other health care professional about your own health at a **DOCTOR'S OFFICE, A CLINIC, OR SOME OTHER PLACE?** Do not include times you were hospitalized overnight, visits to hospital emergency rooms, home visits, dental visits, or telephone calls.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

---

Sources: None

Recodes: None

Keywords: access; source; doctor visit; office visit

Notes: None

---

Total number of office visits, past 12 m

00	None
01	1
02	2-3
03	4-5
04	6-7
05	8-9
06	10-12
07	13-15
08	16 or more
97	Refused
98	Not ascertained
99	Don't know

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## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AAU.290\_00.000

Instrument Variable Name: ASRGYR

Final Documentation Name: ASRGYR

**DURING THE PAST 12 MONTHS, have you had SURGERY or other surgical procedures either as an inpatient or outpatient?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; surgery; surgical care; operation

Notes: The data in this field may represent an undercount because the respondents may not have included all types of minor surgical procedures such as setting bones or removal of growths in their response.

# of surgeries, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AAU.300\_00.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ASRGNOYP

**Including any times you may have already told me about, HOW MANY DIFFERENT TIMES have you had surgery during the PAST 12 MONTHS?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ASRGYR = '1'

Description: Sample adults aged 18+ years who had surgery or surgical procedures during past 12 months

Sources: ASRGNOYR

Recodes: None

Keywords: access; source; surgery; surgical care; operation; outpatient; inpatient

Notes: Top-coded for the Public Use file.

# of surgeries, past 12 m

- |       |                 |
|-------|-----------------|
| 01-06 | 1-6 times       |
| 07    | 7+ times        |
| 97    | Refused         |
| 98    | Not ascertained |
| 99    | Don't know      |

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** AAU.305\_00.000

Instrument Variable Name: AMDLONG

Final Documentation Name: AMDLONGR

**About how long has it been since you last saw or talked to a doctor or other health care professional about your own health? Include doctors seen while a patient in a hospital.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

---

Sources: None

Recodes: None

Keywords: access; source; dr. visit/contact; medical advice; health care provider

Notes: None

---

Time since last seen/talked to health professional

- |   |  |
|---|--|
| 0 | Never  |
| 1 | 6 months or less                             |
| 2 | More than 6 mos, but not more than 1 yr ago  |
| 3 | More than 1 yr, but not more than 2 yrs ago  |
| 4 | More than 2 yrs, but not more than 5 yrs ago |
| 5 | More than 5 years ago                        |
| 7 | Refused                                      |
| 8 | Not ascertained                              |
| 9 | Don't know                                   |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AAU.309\_00.010

Instrument Variable Name: HIT1A

Final Documentation Name: HIT1A

**DURING THE PAST 12 MONTHS, have you ever used computers for any of the following****...Look up health information on the Internet**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; HIT; health topics

Notes: 2011 Supplement question. In 2009, the dimension of health information technology concerning "looking up health information on the Internet" was asked with two questions (HIT1 and HIT2). However in 2011, this dimension was only asked about use "in the past 12 months" and the variable name was changed to reflect this modification.

Looked up health information on Internet, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AAU.309\_00.020

Instrument Variable Name: HIT2A

Final Documentation Name: HIT2A

**DURING THE PAST 12 MONTHS, have you ever used computers for any of the following****...Fill a prescription**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; resource; HIT; prescription; medication

Notes: 2011 Supplement question. In 2009, the dimension of health information technology concerning "filling a prescription on the Internet" was asked with two questions (HIT5 and HIT6). However in 2011, this dimension was only asked about use "in the past 12 months" and the variable name was changed to reflect this modification.

Filled a prescription on Internet, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AAU.309\_00.030

Instrument Variable Name: HIT3A

Final Documentation Name: HIT3A

**DURING THE PAST 12 MONTHS, have you ever used computers for any of the following****...Schedule an appointment with a health care provider**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; HIT; visit; doctor; nurse; dentist;

Notes: 2011 Supplement question. In 2009, the dimension of health information technology concerning "scheduling an appointment with a health care provider on the Internet" was asked with two questions (HIT7 and HIT8). However in 2011, this dimension was only asked about use "in the past 12 months" and the variable name was changed to reflect this modification.

Scheduled medical appointment on Internet, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AAU.309\_00.040

Instrument Variable Name: HIT4A

Final Documentation Name: HIT4A

**DURING THE PAST 12 MONTHS, have you ever used computers for any of the following****...Communicate with a health care provider by email**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; HIT; doctor; nurse; dentist

Notes: 2011 Supplement question. In 2009, the dimension of health information technology concerning "communicating with a health care provider by email on the Internet" was asked with two questions (HIT9 and HIT10). However in 2011, this dimension was only asked about use "in the past 12 months" and the variable name was changed to reflect this modification.

Communicated with health care provider by email, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AAU.309\_00.050

Instrument Variable Name: HIT5A

Final Documentation Name: HIT5A

**DURING THE PAST 12 MONTHS, have you ever used computers for any of the following****...Use online chat groups to learn about health topics**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; HIT; health information; chat rooms

Notes: 2011 Supplement question. In 2009, the dimension of health information technology concerning "using online chat groups to learn about health topics" was asked with two questions (HIT3 and HIT4). However in 2011, this dimension was only asked about use "in the past 12 months" and the variable name was changed to reflect this modification.

Used chat groups to learn about health topics, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AAU.310\_00.000

Instrument Variable Name: FLUVACYR

Final Documentation Name: FLUVACYR

**DURING THE PAST 12 MONTHS, have you had a flu vaccination? A flu vaccination is usually given in the fall and protects against influenza for the flu season.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; flu; flu shot; flu nasal spray; flumist; flu vaccination; influenza

Notes: In 2016, 4 new flu vaccination questions replaced the 6 flu vaccination questions asked in 2015 and earlier.

Flu vaccination, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AAU.311\_00.000

Instrument Variable Name: FLUVACTP

Final Documentation Name: FLUVACTP

**Was this a shot, or was it a vaccine sprayed in the nose?****\* Read if necessary: A flu shot is injected in the arm.****\*Read if necessary: The flu nasal spray is called FluMist™**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and FLUVACYR='1'

Description: Sample adults 18+ who have received a flu vaccination in the past 12 months

Sources: None

Recodes: None

Keywords: access; source; flu; flu shot; flu nasal spray; flumist; flu vaccination; influenza

Notes: In 2016, 4 new flu vaccination questions replaced the 6 flu vaccination questions asked in 2015 and earlier.

Administration method of most recent flu vaccine

- |   |   |
|---|---|
| 1 | Flu shot                                      |
| 2 | Flu nasal spray (spray, mist or drop in nose) |
| 7 | Refused                                       |
| 8 | Not ascertained                               |
| 9 | Don't know                                    |

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**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** AAU.312\_01.000

Instrument Variable Name: FLUVAC\_M

Final Documentation Name: FLUVAC\_M

**1 of 2****During what month and year did you receive your most recent flu vaccination?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and FLUVACYR= '1'

Description: Sample adults 18+ who have had a flu vaccine in the past 12 months

---

Sources: None

Recodes: None

Keywords: access; source; flu; flu shot; flu nasal spray; flumist; flu vaccination; influenza

Notes: In 2016, 4 new flu vaccination questions replaced the 6 flu vaccination questions asked in 2015 and earlier.

---

Month of most recent flu vaccine

- |    |                 |
|----|-----------------|
| 01 | January         |
| 02 | February        |
| 03 | March           |
| 04 | April           |
| 05 | May             |
| 06 | June            |
| 07 | July            |
| 08 | August          |
| 09 | September       |
| 10 | October         |
| 11 | November        |
| 12 | December        |
| 97 | Refused         |
| 98 | Not ascertained |
| 99 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AAU.312\_02.000

Instrument Variable Name: FLUVAC\_Y

Final Documentation Name: FLUVAC\_Y

2 of 2

**\*Enter year of most recent flu vaccination.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and FLUVAC\_M IN ('01'-'12', '99')

Description: Sample adults 18+ who gave a month for their last flu vaccination or who didn't know the month

Sources: None

Recodes: None

Keywords: access; source; flu; flu shot; flu nasal spray; flumist; flu vaccination; influenza

Notes: In 2016, 4 new flu vaccination questions replaced the 6 flu vaccination questions asked in 2015 and earlier.

Year of most recent flu vaccine

Year	Year
9997	Refused
9998	Not ascertained
9999	Don't know

Question ID: AAU.313\_00.000

Instrument Variable Name: FLUSHPG1

Final Documentation Name: FLUSHPG1

**Did you get a flu shot before or during your current pregnancy?**

Universe: ASTATFLG = '1' and ('018' &lt;= AGE &lt;= '049') and SEX = '2' and FLUVACTP = '1' and PREGNOW = '1' and INTV\_MON IN ('01','02','03','08','09','10','11','12')

Description: Female sample adults 18-49 who received a flu shot in the past 12 months and are currently pregnant (interviewed January-March or August-December)

Sources: None

Recodes: None

Keywords: access; source; flu; flu shot; flu vaccine; influenza; pregnant

Notes: 2012 Supplement question

Flu shot before/during current pregnancy, interviewed Jan-Mar or Aug-Dec, 2017

1	Before this pregnancy
2	During this pregnancy
7	Refused
8	Not ascertained
9	Don't know

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AAU.314\_00.000

Instrument Variable Name: FLUSHPG2

Final Documentation Name: FLUSHPG2

[If interviewed Jan-Mar (curr year)] Earlier you said you were pregnant sometime since August 1 (last year).  
Did you get a flu shot before, during or after this pregnancy?

[If interviewed Apr-July (curr year)] Earlier you said you were pregnant sometime between August (last year) and March (curr year).

Did you get a flu shot before, during or after this pregnancy?

[If interviewed Aug-Dec (curr year)] Earlier you said you were pregnant sometime since August 1 (curr year).  
Did you get a flu shot before, during or after this pregnancy?

Universe: ASTATFLG = '1' and ('018' <= AGE <= '049') and SEX = '2' and FLUVACTP ='1' and (PREGFLYR ='1'))

Description: Female sample adults 18-49 who received a flu shot in the past 12 months and who are currently pregnant (interviewed April-July) and were pregnant during any time August (last year) through March (curr year); and female sample adults 18-49 who received a flu shot in the past 12 months who are not currently pregnant (interviewed January-July (curr year)) and who were pregnant during any time since August (last year); and female sample adults 18-49 who received a flu shot in the past who were not currently pregnant (interviewed August-December (curr year)) but who were pregnant from any time since August 1 (curr year).

Sources: None

Recodes: None

Keywords: access; source; flu; flu shot; flu vaccine; influenza; pregnant

Notes: 2012 Supplement question

Flu shot before/during/after a pregnancy

- |   |                       |
|---|-----------------------|
| 1 | Before this pregnancy |
| 2 | During this pregnancy |
| 3 | After this pregnancy  |
| 7 | Refused               |
| 8 | Not ascertained       |
| 9 | Don't know            |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AAU.320\_00.000

Instrument Variable Name: SHTPNUYR

Final Documentation Name: SHTPNUYR

**Have you EVER had a pneumonia shot? This shot is usually given only once or twice in a person's lifetime and is different from the flu shot. It is also called the pneumococcal vaccine.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; pneumonia; pneumonia shot; pneumonia vaccine

Notes: None

Pneumonia shot (EVER)

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AAU.330\_00.000

Instrument Variable Name: APOX

Final Documentation Name: APOX

**Have you EVER had chickenpox?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; chickenpox; varicella

Notes: None

Ever had chickenpox

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** AAU.340\_00.000

Instrument Variable Name: APOX12MO

Final Documentation Name: APOX12MO

**Have you had chickenpox in the PAST 12 MONTHS?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and APOX = '1'

Description: Sample adults aged 18+ years who have ever had chickenpox

---

Sources: None

Recodes: None

Keywords: access; source; chickenpox; varicella

Notes: None

---

Chickenpox, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** AAU.350\_00.000

Instrument Variable Name: AHEP

Final Documentation Name: AHEP

**Have you EVER had hepatitis?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

---

Sources: None

Recodes: None

Keywords: access; source; hepatitis; liver

Notes: None

---

Ever had hepatitis

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 
-



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**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** AAU.360\_00.000

Instrument Variable Name: AHEPLIV

Final Documentation Name: AHEPLIV

**Have you ever lived with someone who had hepatitis?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AHEP NE '1'

Description: Sample adults aged 18+ years who have never had hepatitis; Ref/NA/DK if ever had hepatitis

Sources: None

Recodes: None

Keywords: access; source; hepatitis; liver

Notes: None

Ever lived w/ someone w/ hepatitis

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**Question ID:** AAU.365\_00.010

Instrument Variable Name: AHEPBTST

Final Documentation Name: AHEPBTST

**Have you ever had a blood test for hepatitis B?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: access; source; hepatitis B; blood test; liver

Notes: 2013 Supplement question

Ever had a blood test for hepatitis B

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AAU.370\_00.000

Instrument Variable Name: SHTHEPB

Final Documentation Name: SHTHEPB

**Have you EVER received the hepatitis B vaccine? [This is given in three separate doses and has been available since 1991. It is recommended for newborn infants, adolescents, and people such as health care workers, who may be exposed to the hepatitis B virus.]**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; hepatitis B; vaccine; liver

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Hepatitis B vaccine (EVER)

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AAU.380\_00.000

Instrument Variable Name: SHEPDOS

Final Documentation Name: SHEPDOS

**Did you receive at least 3 doses of the hepatitis B vaccine, or less than 3 doses?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and SHTHEPB = '1'

Description: Sample adults aged 18+ years who have received the Hepatitis B vaccine

Sources: None

Recodes: None

Keywords: access; source; hepatitis B; vaccine; liver

Notes: None

# doses of hepatitis B vaccine received

- |   |                            |
|---|----------------------------|
| 1 | Received at least 3 doses  |
| 2 | Received less than 3 doses |
| 7 | Refused                    |
| 8 | Not ascertained            |
| 9 | Don't know                 |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AAU.390\_00.010

Instrument Variable Name: SHTHEPA

Final Documentation Name: SHTHEPA

The hepatitis A vaccine is given as a two dose series routinely to some children starting at 1 year of age, and to some adults and people who travel outside the United States. Although it can be given as a combination vaccine with hepatitis B, it is different from the hepatitis B shot, and has only been available since 1995. Have you EVER received the hepatitis A vaccine?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; hepatitis A; vaccine; liver

Notes: 2008 Supplement question

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Hepatitis A vaccine (EVER)

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AAU.400\_00.010

Instrument Variable Name: SHEPANUM

Final Documentation Name: SHEPANUM

How many hepatitis A shots did you receive?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and SHTHEPA = '1'

Description: Sample adults aged 18+ years who have had a hepatitis A vaccine

Sources: None

Recodes: None

Keywords: access; source; hepatitis A; vaccine; liver

Notes: 2008 Supplement question

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

# shots of hepatitis A vaccine received

- |       |                    |
|-------|--------------------|
| 01-95 | 01-95 shots        |
| 96    | Received all shots |
| 97    | Refused            |
| 98    | Not ascertained    |
| 99    | Don't know         |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AAU.405\_00.010

Instrument Variable Name: AHEPCTST

Final Documentation Name: AHEPCTST

**Have you ever had a blood test for hepatitis C?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: access; source; hepatitis C; blood test; liver

Notes: 2013 Supplement question

Ever had a blood test for hepatitis C

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AAU.405\_00.020

Instrument Variable Name: AHEPCRES

Final Documentation Name: AHEPCRES

**What is the MAIN reason you were tested for hepatitis C? Was it because...****\*Read answer categories below.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AHEPCTST='1'

Description: Sample adults 18+ who have had a blood test for hepatitis C

Sources: None

Recodes: None

Keywords: access; source; hepatitis C; test; liver

Notes: 2013 Supplement question

Main reason tested for Hepatitis C

- |   |  |
|---|--|
| 1 | A blood test or symptoms like fatigue, nausea, stomach pain, yellowing of eyes/skin indicated risk for hepatitis C |
| 2 | You were born from 1945 through 1965   |
| 3 | At risk of hepatitis C due to exposure to blood at work, injection drug use or receipt of transfusion before 1992  |
| 4 | Some other reason  |
| 7 | Refused  |
| 8 | Not ascertained  |
| 9 | Don't know   |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AAU.410\_00.010

Instrument Variable Name: SHINGLES

Final Documentation Name: SHINGLES

Shingles is an outbreak of a rash or blisters on the skin that may be associated with severe pain. The pain is generally on one side of the body or face. Shingles is caused by the chicken pox virus. A vaccine for shingles has been available since May 2006. Have you ever had the Zoster (ZOSS-ter) or Shingles vaccine, also called Zostavax®?

Universe: ASTATFLG = '1' and (AGE GE '050' and AGE not IN ('997','999'))

Description: Sample adults aged 50+ years

Sources: None

Recodes: None

Keywords: access; source; shingles, herpes zoster, chicken pox, rash

Notes: 2008 Supplement question

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Ever had the Zoster or Shingles vaccine

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AAU.420\_00.010

Instrument Variable Name: SHITTD

Final Documentation Name: SHITTD

Have you received a tetanus shot in the past 10 years?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; vaccine, tetanus, Td; Tdap

Notes: 2008 Supplement question

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Tetanus shot in the past 10 years

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AAU.440\_00.010

Instrument Variable Name: SHITTDAP

Final Documentation Name: SHITTDAP2

There are currently two types of tetanus shots available today. One is the Td or tetanus-diphtheria vaccine and the other is called Tdap or ADACEL™ or BOOSTRIX™. They are similar except the Tdap shot also includes a pertussis (per-TUH-sis) or whooping cough vaccine. Thinking back to your most recent tetanus shot, did the health care provider tell you or did the vaccine information sheet say the vaccine included the pertussis or whooping cough vaccine? The shot is often called Tdap or ADACEL™ or BOOSTRIX™.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and SHITTD = '1'

Description: Sample adults aged 18+ years who have had a tetanus shot in the past 10 years

Sources: None

Recodes: None

Keywords: access; source; vaccine, pertussis, whooping cough, Td; Tdap, ADACEL

Notes: 2008 Supplement question. In 2012, the variable name changed from SHITTDAP to SHITTDAP2. See the 2012 Variable Layout for more information.

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Vaccine included pertussis/whooping cough

- |   |                              |
|---|------------------------------|
| 1 | Yes-included pertussis       |
| 2 | No-did not include pertussis |
| 3 | Doctor did not say           |
| 7 | Refused                      |
| 8 | Not ascertained              |
| 9 | Don't know                   |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AAU.446\_00.010

Instrument Variable Name: SHTHPV2

Final Documentation Name: SHTHPV2

**Have you ever received an HPV shot or vaccine?****\*HPV stands for human papillomavirus (pap-uh-LOW-muh-vi-rus).****\*The vaccines are sometimes called CERVARIX (trademark) or GARDASIL (trademark).**

Universe: ASTATFLG = '1' and ('018' &lt;= AGE &lt;= '064' and AGE not IN ('997','999'))

Description: Sample adults aged 18-64 years

Sources: None

Recodes: None

Keywords: HPV; shot; vaccine; human papillomavirus; CERVARIX; GARDASIL

Notes: In 2010, this variable was located in the Cancer Screening Section (NAF) of the Sample Adult Cancer file. In 2012, it was moved to this section and the variable name changed from SHTHPV1 to SHTHPV2. See the 2012 Variable Layout for more information.

Ever received HPV shot/vaccine

- |   |                           |
|---|---------------------------|
| 1 | Yes                       |
| 2 | No                        |
| 3 | Doctor refused when asked |
| 7 | Refused                   |
| 8 | Not ascertained           |
| 9 | Don't know                |

Question ID: AAU.448\_00.010

Instrument Variable Name: SHHPVDOS

Final Documentation Name: SHHPVDOS

**How many HPV shots did you receive?**

Universe: ASTATFLG = '1' and ('018' &lt;= AGE &lt;= '064' and AGE not IN ('997','999')) and SHTHPV2='1'

Description: Sample adults aged 18-64 years who received an HPV shot

Sources: None

Recodes: None

Keywords: HPV; shot; vaccine; human papillomavirus; CERVARIX; GARDASIL

Notes: In 2010, this variable was located in the Cancer Screening Section (NAF) on the Sample Adult Cancer file. See the 2012 Variable Layout for more information.

Number of HPV shots received

- |       |                 |
|-------|-----------------|
| 01-49 | 1-49 shots      |
| 50    | 50+ shots       |
| 96    | All shots       |
| 97    | Refused         |
| 98    | Not ascertained |
| 99    | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** AAU.449\_00.010

Instrument Variable Name: AHPVAGE

Final Documentation Name: AHPVAGE

**How old were you when you received your first HPV shot?**

Universe: ASTATFLG = '1' and ('018' &lt;= AGE &lt;= '064' and AGE not IN ('997','999')) and SHTHPV2='1'

Description: Sample adults aged 18-64 years who received an HPV shot

Sources: None

Recodes: None

Keywords: HPV; shot; vaccine; human papillomavirus; CERVARIX; GARDASIL

Notes: 2013 supplement question

Age at first HPV shot

008-064	8-64 years
997	Refused
998	Not ascertained
999	Don't know

**Question ID:** AAU.450\_00.010

Instrument Variable Name: LIVEV

Final Documentation Name: LIVEV

**Has a doctor or other health professional ever told you that you had any kind of chronic, or long-term liver condition?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; liver

Notes: 2008 Supplement question

Ever told you had any kind of chronic/long-term liver condition

1	Yes
2	No
7	Refused
8	Not ascertained
9	Don't know



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AAU.460\_00.010

Instrument Variable Name: TRAVEL

Final Documentation Name: TRAVEL

**Have you ever traveled outside of the United States to countries other than Europe, Japan, Australia, New Zealand or Canada, since 1995?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; travel

Notes: 2008 Supplement question

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Ever traveled outside USA since 1995 (Excluding EUR, JPN, AUS, NZL, and CAN)

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AAU.465\_00.010

Instrument Variable Name: WRKHLTH

Final Documentation Name: WRKHLTH2

**Do you currently volunteer or work in a hospital, medical clinic, doctor's office, dentist's office, nursing home or some other health-care facility? This includes emergency responders and public safety personnel, part-time and unpaid work in a health care facility as well as professional nursing care provided in the home. [This includes non-health care professionals, such as administrative staff, who work in a health-care facility.]**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: healthcare facility; home care; work; volunteer; emergency responder; safety personnel

Notes: 2009 Supplement question. In 2012, the variable name changed from WRKHLTH to WRKHLTH2. See the 2012 Variable Layout for more information.

Work or volunteer in a health care setting

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AAU.470\_00.010

Instrument Variable Name: WRKDIR

Final Documentation Name: WRKDIR

**Do you provide direct patient care as part of your routine work? By direct patient care we mean PHYSICAL OR HANDS ON CONTACT WITH PATIENTS.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and WRKHLTH2 = '1'

Description: Sample adults aged 18+ years who work or volunteer in a health-care setting

Sources: None

Recodes: None

Keywords: health care facility; home care; patient contact; work; volunteer; emergency responder; safety personnel

Notes: 2009 Supplement question

Direct contact with patients

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AAU.500\_00.010

Instrument Variable Name: APSBPCHK

Final Documentation Name: APSBPCHK

**DURING THE PAST 12 MONTHS, have you had your blood pressure checked by a doctor, nurse, or other health professional?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; hypertension; HBP

Notes: 2011 Supplement question. In 2014, APSBPCH1 replaced APSBPCHK due to a modification to the universe and new "fill instructions". Both variables were included on the in-house file but only APSBPCH1 was included on the Public Use file. In 2015, the "fill instructions" were deleted and the universe changed back to the universe used from 2011 through 2013. Therefore, for 2015 and onward, the variable APSBPCHK has replaced APSBPCH1 and is comparable to the variable of the same name shown in 2011 through 2013. See the 2014 Variable Layout for more information.

Blood pressure checked by doctor/nurse/health professional, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** AAU.510\_00.010

Instrument Variable Name: APSCHCHK

Final Documentation Name: APSCHCHK

**DURING THE PAST 12 MONTHS, have you had your blood cholesterol checked by a doctor, nurse, or other health professional?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999'))

Description: Sample adults aged 18+ years

---

Sources: None

Recodes: None

Keywords: access; source; lipid

Notes: 2011 Supplement question. In 2014, APSCHCH1 replaced APSCHCHK due to a modification to the universe and new “fill instructions”. Both variables were included on the in-house file but only APSCHCH1 was included on the Public Use file. In 2015, the “fill instructions” were deleted and the universe changed back to the universe used from 2011 through 2013. Therefore, for 2015 and onward, the variable APSCHCHK has replaced APSCHCH1 and is comparable to the variable of the same name shown in 2011 through 2013. See the 2014 Variable Layout for more information.

---

Cholesterol checked by doctor/nurse/health professional, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AAU.520\_00.010

Instrument Variable Name: APSBSCHK

Final Documentation Name: APSBSCHK

**Have you had a fasting test for high blood sugar or diabetes DURING THE PAST 12 MONTHS?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; high sugar; sugar diabetes; high blood glucose

Notes: 2011 Supplement question. In 2014, additional blood pressure and cholesterol screening questions were included in the ACN section, and for most sample adults, APSBPCHK and APSCHCHK were not asked directly. As a result, in 2014, APSBSCHK generally followed WRKHLTH or WRKDIR rather than the two screening questions. The variable name was changed from APSBSCHK to APSBSCH1 to reflect this change. Both variables were included on the in-house file but only APSBSCH1 was included on the Public Use file. In 2015 and onward, APSBSCHK follows the blood pressure and cholesterol screening questions. Therefore, for 2015 and onward, the variable APSBSCHK has replaced APSBSCH1 and is comparable to the variable of the same name shown in 2011 through 2013. See the 2014 Variable Layout for more information.

Fasting test for high blood sugar/diabetes, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AAU.530\_00.010

Instrument Variable Name: APSPAP

Final Documentation Name: APSPAP

**Have you had a Pap smear or Pap test DURING THE PAST 12 MONTHS?**

[A Pap smear or Pap test is a routine test for women in which the doctor examines the cervix, takes a cell sample from the cervix with a small stick or brush, and sends it to the lab.]

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and SEX='2'

Description: Female sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; pap test; pap smear

Notes: 2011 Supplement question

Pap smear/test, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AAU.540\_00.010

Instrument Variable Name: APSMAM

Final Documentation Name: APSMAM

**Have you had a Mammogram DURING THE PAST 12 MONTHS?****[A mammogram is an x-ray of each breast to look for breast cancer.]**

Universe: ASTATFLG = '1' and (AGE GE '030' and AGE not IN ('997','999')) and SEX='2'

Description: Female sample adults aged 30+ years

Sources: None

Recodes: None

Keywords: access; source; mammogram; mammography

Notes: 2011 Supplement question

Mammogram, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AAU.550\_00.010

Instrument Variable Name: APSCOL

Final Documentation Name: APSCOL

**DURING THE PAST 12 MONTHS, have you had any test done for colon cancer?****[Colon cancer tests include blood stool tests, colonoscopy and sigmoidoscopy. A blood stool test is a test that may use a special kit at home to determine whether the stool contains blood. A sigmoidoscopy and colonoscopy are exams in which a tube is inserted in the rectum to view the colon for signs of cancer or other health problems.]**

Universe: ASTATFLG = '1' and (AGE GE '040' and AGE not IN ('997','999'))

Description: Sample adults aged 40+ years

Sources: None

Recodes: None

Keywords: access; source; colonoscopy; sigmoidoscopy; stool test; occult test

Notes: 2011 Supplement question

Test for colon cancer, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

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**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** AAU.560\_00.010

Instrument Variable Name: APSDIET

Final Documentation Name: APSDIET

**DURING THE PAST 12 MONTHS, has a doctor or other health professional talked to you about your diet?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999'))

Description: Sample adults aged 18+ years

---

Sources: None

Recodes: None

Keywords: access; source; diet

Notes: 2011 Supplement question

---

Doctor/health professional talked to you about diet, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** AAU.570\_00.010

Instrument Variable Name: APSSMKC

Final Documentation Name: APSSMKC

**DURING THE PAST 12 MONTHS, has a doctor or other health professional talked to you about your smoking?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and SMKNOW IN('1','2')

Description: Sample adults aged 18+ years who currently smoke every day or some days

---

Sources: None

Recodes: None

Keywords: access; source; smoke; smoking; cigarettes; tobacco

Notes: 2011 Supplement question

---

Doctor/health professional talked to you about smoking, past 12 m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AAU.600\_00.010

Instrument Variable Name: AINDINS

Final Documentation Name: AINDINS2

**DURING THE PAST 3 YEARS, did you try to purchase health insurance directly, that is, not through any employer, union, or government program? Please include insurance you tried to purchase through Healthcare.gov or the [Fill1: Health Insurance Marketplace/Fill2: Health Insurance Marketplace, such as (fill: state exchange name)].**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; health insurance; health care coverage; health plan

Notes: 2011 Supplement question. In 2015, the question text was modified and “fill instructions” were added. The variable name changed from AINDINS to AINDINS2.

Tried to purchase health insurance directly, past 3 yrs

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AAU.600\_00.020

Instrument Variable Name: AINDPRCH

Final Documentation Name: AINDPRCH

**Was a plan purchased?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and AINDINS2='1'

Description: Sample adults aged 18+ years who tried to purchase health insurance directly in the past 3 years

Sources: None

Recodes: None

Keywords: access; source; health insurance; health care coverage; health plan

Notes: 2011 Supplement question

Purchased health insurance directly, past 3 yrs

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AAU.600\_00.030

Instrument Variable Name: AINDWHO

Final Documentation Name: AINDWHO

**Was this plan for yourself, someone else in your family, or both?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AINDPRCH='1'

Description: Sample adults aged 18+ years who purchased health insurance directly in the past 3 years

Sources: None

Recodes: None

Keywords: access; source; health insurance; health care coverage; health plan

Notes: 2011 Supplement question

For whom was health insurance purchased, past 3 yrs

- |   |                        |
|---|------------------------|
| 1 | Self                   |
| 2 | Someone else in family |
| 3 | Both                   |
| 7 | Refused                |
| 8 | Not ascertained        |
| 9 | Don't know             |

Question ID: AAU.600\_00.040

Instrument Variable Name: AINDDIF1

Final Documentation Name: AINDDIF1

**How difficult was it to find a plan with the type of coverage you needed? Would you say...**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AINDPRCH='1'

Description: Sample adults aged 18+ years who purchased health insurance directly in the past 3 years

Sources: None

Recodes: None

Keywords: access; source; health insurance; health care coverage; health plan

Notes: 2011 Supplement question

How difficult to find health insurance for coverage needed, past 3 yrs

- |   |                      |
|---|----------------------|
| 1 | Very difficult       |
| 2 | Somewhat difficult   |
| 3 | Not at all difficult |
| 7 | Refused              |
| 8 | Not ascertained      |
| 9 | Don't know           |



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AAU.600\_00.050

Instrument Variable Name: AINDDIF2

Final Documentation Name: AINDDIF2

**How difficult was it to find a plan you could afford? Would you say...**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AINDPRCH='1'

Description: Sample adults aged 18+ years who purchased health insurance directly in the past 3 years

Sources: None

Recodes: None

Keywords: access; source; health insurance; health care coverage; health plan

Notes: 2011 Supplement question

How difficult to find affordable health insurance, past 3 yrs

- |   |                      |
|---|----------------------|
| 1 | Very difficult       |
| 2 | Somewhat difficult   |
| 3 | Not at all difficult |
| 7 | Refused              |
| 8 | Not ascertained      |
| 9 | Don't know           |

Question ID: AAU.605\_00.010

Instrument Variable Name: AEXCHNG

Final Documentation Name: AEXCHNG

**Have you looked into purchasing health insurance coverage through the [Fill: Health Insurance Marketplace/Health Insurance Marketplace, such as {fill: state exchange name}]?**

Universe: ASTATFLG = '1' and ('018' &lt;=AGE&lt;='064' and AGE not IN ('997','999'))

Description: Sample adults aged 18-64 years

Sources: None

Recodes: None

Keywords: access; source; health care coverage; health plan; health insurance marketplace

Notes: 2013 Supplement question. Fielded in Q4 only. For 2014 and beyond, fielded in all four quarters. See the 2013 Variable Layout for more information.

Looked into purchasing health insurance through Healthcare.gov or Marketplace

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** AAU.610\_00.010

Instrument Variable Name: CLAS1

Final Documentation Name: CLAS1

The following questions are about your experiences with health care providers in the past year.

Some people think it is important for their providers to understand or share their race or ethnicity or gender or religion or beliefs or native language. How important is it to you that your health care providers understand or are similar to you in any of these ways? Would you say...

**\*Read answer categories below.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AMDLONGR IN('1','2')

Description: Sample adults 18+ who have seen a doctor in the past 12 months

---

Sources: None

Recodes: None

Keywords: access; health care provider; cultural competence; cultural congruence

Notes: 2017 supplement question

---

Important for providers to understand/share culture

- |   |                      |
|---|----------------------|
| 1 | Very important       |
| 2 | Somewhat important   |
| 3 | Slightly important   |
| 4 | Not important at all |
| 7 | Refused              |
| 8 | Not ascertained      |
| 9 | Don't know           |

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 18-Jun-18**

---

**Question ID:** AAU.610\_00.020

Instrument Variable Name: CLAS2

Final Documentation Name: CLAS2

**How often were you able to see health care providers who were similar to you in any of these ways? Would you say...****\*Read answer categories below.**

Universe:     ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (AMDLONGR IN('1','2')) and  
                  (CLAS1 IN('1','2','3'))

Description: Sample adults 18+ who have seen a doctor in the past 12 months and think it is at least slightly important that  
health care providers share their culture

---

Sources:     None

Recodes:     None

Keywords:    access; health care provider; cultural competence; cultural congruence

Notes:       2017 supplement question

---

How often able to see providers who share culture

- |   |                  |
|---|------------------|
| 1 | Always           |
| 2 | Most of the time |
| 3 | Some of the time |
| 4 | None of the time |
| 7 | Refused          |
| 8 | Not ascertained  |
| 9 | Don't know       |

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** AAU.610\_00.030

Instrument Variable Name: CLAS3

Final Documentation Name: CLAS3

**How often were you treated with respect by your health care providers?****Would you say...****\*Read answer categories.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AMDLONGR IN('1','2')

Description: Sample adults 18+ who have seen a doctor in the past 12 months

---

Sources: None

Recodes: None

Keywords: access; health care provider; cultural competence; respect

Notes: 2017 supplement question

---

How often treated w/ respect by providers

- |   |                  |
|---|------------------|
| 1 | Always           |
| 2 | Most of the time |
| 3 | Some of the time |
| 4 | None of the time |
| 7 | Refused          |
| 8 | Not ascertained  |
| 9 | Don't know       |

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** AAU.610\_00.040

Instrument Variable Name: CLAS4

Final Documentation Name: CLAS4

**How often did your health care providers ask for your opinions or beliefs about your medical care or treatment? For example, what kind of tests, procedures, or medications you prefer. Would you say...**

**\*Read answer categories below if necessary.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AMDLONGR IN('1','2')

Description: Sample adults 18+ who have seen a doctor in the past 12 months

---

Sources: None

Recodes: None

Keywords: access; health care provider; cultural competence; preference

Notes: 2017 supplement question

---

How often providers ask opinions/beliefs about care

- |   |                  |
|---|------------------|
| 1 | Always           |
| 2 | Most of the time |
| 3 | Some of the time |
| 4 | None of the time |
| 7 | Refused          |
| 8 | Not ascertained  |
| 9 | Don't know       |

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** AAU.610\_00.050

Instrument Variable Name: CLAS5

Final Documentation Name: CLAS5

**How often did your health care providers tell or give you information about your health and health care that was easy to understand?**

**Would you say...**

**\*Read answer categories below if necessary.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AMDLONGR IN('1','2')

Description: Sample adults 18+ who have seen a doctor in the past 12 months

---

Sources: None

Recodes: None

Keywords: access; health care provider; cultural competence; communicate; language

Notes: 2017 supplement question

---

How often providers give information easy to understand

- |   |                  |
|---|------------------|
| 1 | Always           |
| 2 | Most of the time |
| 3 | Some of the time |
| 4 | None of the time |
| 7 | Refused          |
| 8 | Not ascertained  |
| 9 | Don't know       |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Selected Items

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ASI.130\_00.000

Instrument Variable Name: ACICPUSE

Final Documentation Name: ASICPUSE

These questions are about you and your neighborhood.

**How often do you use a computer?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: computer

Notes: None

How often do you use a computer

- |   |                       |
|---|-----------------------|
| 1 | Never or almost never |
| 2 | Some days             |
| 3 | Most days             |
| 4 | Every day             |
| 7 | Refused               |
| 8 | Not ascertained       |
| 9 | Don't know            |

Question ID: ASI.140\_00.000

Instrument Variable Name: ACISATHC

Final Documentation Name: ASISATHC

**In general, how satisfied are you with the health care you received in the past 12 months?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: health care

Notes: None

How satisfied with health care, past 12 mo

- |   |   |
|---|---|
| 1 | Very satisfied                                    |
| 2 | Somewhat satisfied                                |
| 3 | Somewhat dissatisfied                             |
| 4 | Very dissatisfied                                 |
| 5 | You haven't had health care in the past 12 months |
| 7 | Refused   |
| 8 | Not ascertained                                   |
| 9 | Don't know  |

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Selected Items****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ASI.150\_00.000

Instrument Variable Name: ACITENUR

Final Documentation Name: ASITENUR

**About how long have you lived in your present neighborhood?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: neighborhood; tenure

Notes: None

---

Length of time living in neighborhood

- |   |                    |
|---|--------------------|
| 1 | Less than 1 year   |
| 2 | 1-3 years          |
| 3 | 4-10 years         |
| 4 | 11-20 years        |
| 5 | More than 20 years |
| 7 | Refused            |
| 8 | Not ascertained    |
| 9 | Don't know         |



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**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Selected Items****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ASI.160\_00.000

Instrument Variable Name: ACINHELP

Final Documentation Name: ASINHELP

**How much do you agree or disagree with the following statements about your neighborhood?****People in this neighborhood help each other out.****Would you say...**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: residence; neighborhood; neighborhood attachment

Notes: None

---

Agree/disagree...people in neighborhood help each other

- |   |                     |
|---|---------------------|
| 1 | Definitely agree    |
| 2 | Somewhat agree      |
| 3 | Somewhat disagree   |
| 4 | Definitely disagree |
| 7 | Refused             |
| 8 | Not ascertained     |
| 9 | Don't know          |

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Selected Items****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ASI.170\_00.000

Instrument Variable Name: ACINCNT0

Final Documentation Name: ASINCNT0

**How much do you agree or disagree with the following statements about your neighborhood?****There are people I can count on in this neighborhood.****Would you say...**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: residence; neighborhood; neighborhood attachment

Notes: None

---

Agree/disagree...people I count on in neighborhood

- |   |                     |
|---|---------------------|
| 1 | Definitely agree    |
| 2 | Somewhat agree      |
| 3 | Somewhat disagree   |
| 4 | Definitely disagree |
| 7 | Refused             |
| 8 | Not ascertained     |
| 9 | Don't know          |

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Selected Items****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ASI.180\_00.000

Instrument Variable Name: ACINTRU

Final Documentation Name: ASINTRU

**How much do you agree or disagree with the following statements about your neighborhood?****People in this neighborhood can be trusted.****Would you say...**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: residence; neighborhood; neighborhood attachment

Notes: None

---

Agree/disagree...people in neighborhood can be trusted

- |   |                     |
|---|---------------------|
| 1 | Definitely agree    |
| 2 | Somewhat agree      |
| 3 | Somewhat disagree   |
| 4 | Definitely disagree |
| 7 | Refused             |
| 8 | Not ascertained     |
| 9 | Don't know          |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Selected Items

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ASI.190\_00.000

Instrument Variable Name: ACINKNT

Final Documentation Name: ASINKNT

How much do you agree or disagree with the following statements about your neighborhood?

This is a close-knit neighborhood.

Would you say...

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: residence; neighborhood; neighborhood attachment

Notes: None

Agree/disagree...close-knit neighborhood

- |   |                     |
|---|---------------------|
| 1 | Definitely agree    |
| 2 | Somewhat agree      |
| 3 | Somewhat disagree   |
| 4 | Definitely disagree |
| 7 | Refused             |
| 8 | Not ascertained     |
| 9 | Don't know          |

Question ID: ASI.220\_00.000

Instrument Variable Name: ACISIM

Final Documentation Name: ASISIM

Which of the following best represents how you think of yourself?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and SEX='1'

Description: Male sample adults 18+

Sources: None

Recodes: None

Keywords: Sexual orientation

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

How you think of yourself (sexual orientation; male)

- |   |                            |
|---|----------------------------|
| 1 | Gay                        |
| 2 | Straight, that is, not gay |
| 3 | Bisexual                   |
| 4 | Something else             |
| 5 | I don't know the answer    |
| 7 | Refused                    |
| 8 | Not ascertained            |

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Selected Items****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ASI.240\_00.000

Instrument Variable Name: ACISIF

Final Documentation Name: ASISIF

**Which of the following best represents how you think of yourself?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and SEX='2'

Description: Female sample adults 18+

Sources: None

Recodes: None

Keywords: Sexual orientation

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

How do you think of yourself (sexual orientation; female)

- |   |                                       |
|---|---------------------------------------|
| 1 | Lesbian or gay                        |
| 2 | Straight, that is, not lesbian or gay |
| 3 | Bisexual                              |
| 4 | Something else                        |
| 5 | I don't know the answer               |
| 7 | Refused                               |
| 8 | Not ascertained                       |

**Question ID:** ASI.260\_00.000

Instrument Variable Name: ACIRETR

Final Documentation Name: ASIRETR

**The next questions ask how worried you are right now about financial matters.****How worried are you right now about not having enough money for retirement? Are you...**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: worry; finance; retirement

Notes: None

How worried are you about...money for retirement

- |   |                    |
|---|--------------------|
| 1 | Very worried       |
| 2 | Moderately worried |
| 3 | Not too worried    |
| 4 | Not worried at all |
| 7 | Refused            |
| 8 | Not ascertained    |
| 9 | Don't know         |
-

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Selected Items****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ASI.270\_00.000

Instrument Variable Name: ACIMEDC

Final Documentation Name: ASIMEDC

**How worried are you right now about not being able to pay medical costs of a serious illness or accident? Are you...**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: worry; finance; medical cost

Notes: None

---

How worried are you about...medical costs of illness/accident

- |   |                    |
|---|--------------------|
| 1 | Very worried       |
| 2 | Moderately worried |
| 3 | Not too worried    |
| 4 | Not worried at all |
| 7 | Refused            |
| 8 | Not ascertained    |
| 9 | Don't know         |
- 

**Question ID:** ASI.280\_00.000

Instrument Variable Name: ACISTLV

Final Documentation Name: ASISTLV

**How worried are you right now about not being able to maintain the standard of living you enjoy? Are you...**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: worry; finance; standard of living

Notes: None

---

How worried are you about...maintaining standard of living

- |   |                    |
|---|--------------------|
| 1 | Very worried       |
| 2 | Moderately worried |
| 3 | Not too worried    |
| 4 | Not worried at all |
| 7 | Refused            |
| 8 | Not ascertained    |
| 9 | Don't know         |
-

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Selected Items

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ASI.290\_00.000

Instrument Variable Name: ACICNHC

Final Documentation Name: ASICNHC

**How worried are you right now about not being able to pay medical costs for normal healthcare? Are you...**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: worry; finance; medical costs

Notes: None

How worried are you about...medical costs of healthcare

- |   |                    |
|---|--------------------|
| 1 | Very worried       |
| 2 | Moderately worried |
| 3 | Not too worried    |
| 4 | Not worried at all |
| 7 | Refused            |
| 8 | Not ascertained    |
| 9 | Don't know         |

Question ID: ASI.300\_00.000

Instrument Variable Name: ACICCOLL

Final Documentation Name: ASICCOLL

**How worried are you right now about not having enough money to pay for your children's college? Are you...**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: worry; finance; children's college

Notes: None

How worried are you about...paying for children's college

- |   |                           |
|---|---------------------------|
| 1 | Very worried              |
| 2 | Moderately worried        |
| 3 | Not too worried           |
| 4 | Not worried at all        |
| 5 | This does not apply to me |
| 7 | Refused                   |
| 8 | Not ascertained           |
| 9 | Don't know                |

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Selected Items****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ASI.310\_00.000

Instrument Variable Name: ACINBILL

Final Documentation Name: ASINBILL

**How worried are you right now about not having enough to pay your normal monthly bills? Are you...**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: worry; finance; bills

Notes: None

How worried are you about...paying monthly bills

- |   |                    |
|---|--------------------|
| 1 | Very worried       |
| 2 | Moderately worried |
| 3 | Not too worried    |
| 4 | Not worried at all |
| 7 | Refused            |
| 8 | Not ascertained    |
| 9 | Don't know         |

**Question ID:** ASI.320\_00.000

Instrument Variable Name: ACIHCST

Final Documentation Name: ASIHCST

**How worried are you right now about not being able to pay your rent, mortgage, or other housing costs? Are you...**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: worry; finance; rent; mortgage

Notes: None

How worried are you about...paying rent/mortgage/housing costs

- |   |                    |
|---|--------------------|
| 1 | Very worried       |
| 2 | Moderately worried |
| 3 | Not too worried    |
| 4 | Not worried at all |
| 7 | Refused            |
| 8 | Not ascertained    |
| 9 | Don't know         |
-



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Selected Items

PUBLIC USE

Document Version Date: 18-Jun-18

**Question ID:** ASI.330\_00.000

Instrument Variable Name: ACICCMP

Final Documentation Name: ASICCMP

**How worried are you right now about not being able to make the minimum payments on your credit cards? Are you...**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: worry; finance; credit card

Notes: None

How worried are you about...credit card payments

- |   |                           |
|---|---------------------------|
| 1 | Very worried              |
| 2 | Moderately worried        |
| 3 | Not too worried           |
| 4 | Not worried at all        |
| 5 | I don't have credit cards |
| 7 | Refused                   |
| 8 | Not ascertained           |
| 9 | Don't know                |

**Question ID:** ASI.340\_00.000

Instrument Variable Name: ACISLEEP

Final Documentation Name: ASISLEEP

**On average, how many hours of sleep do you get in a 24-hour period?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: sleep

Notes: This variable appeared in 2004-2012 in the Adult Health Behaviors Section (AHB) on the Sample Adult file (SLEEP, AHB.210\_00.000).

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Hours of sleep

- |       |                 |
|-------|-----------------|
| 01-24 | 1-24 hours      |
| 97    | Refused         |
| 98    | Not ascertained |
| 99    | Don't know      |

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Selected Items****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ASI.350\_00.000

Instrument Variable Name: ACISLPFL

Final Documentation Name: ASISLPFL

**In the past week, how many times did you have trouble falling asleep?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: sleep

Notes: None

# times having trouble falling asleep, past week

00	Did not have trouble falling asleep in the past week
01-06	1-6 times
07	7 or more times
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** ASI.360\_00.000

Instrument Variable Name: ACISLPST

Final Documentation Name: ASISLPST

**In the past week, how many times did you have trouble staying asleep?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: sleep

Notes: None

# times having trouble staying asleep, past week

00	Did not have trouble staying asleep in the past week
01-06	1-6 times
07	7 or more times
97	Refused
98	Not ascertained
99	Don't know

---

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Selected Items

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ASI.370\_00.000

Instrument Variable Name: ACISLPMD

Final Documentation Name: ASISLPMD

**In the past week, how many times did you take medication to help you fall asleep or stay asleep?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: sleep; medication

Notes: None

# times taking medication for sleep, past week

00	Did not take medication to help sleep in the past week
01-06	1-6 times
07	7 or more times
97	Refused
98	Not ascertained
99	Don't know

Question ID: ASI.380\_00.000

Instrument Variable Name: ACIREST

Final Documentation Name: ASIREST

**In the past week, on how many days did you wake up feeling well rested?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: sleep; rest

Notes: None

Days woke up feeling rested, past week

00	Never felt rested in the past week
01-07	1-7 days
97	Refused
98	Not ascertained
99	Don't know

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Selected Items****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ASI.390\_01.000

Instrument Variable Name: ACISAD

Final Documentation Name: ASISAD

**DURING THE PAST 30 DAYS, how often did you feel****...so sad that nothing could cheer you up?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: depression; sadness; feeling; mental health

Notes: This variable appeared in 1997-2012 in the Adult Conditions Section (ACN) on the Sample Adult file (SAD, ACN.471\_01.000).

So sad nothing cheers you up, past 30 days

- |   |                      |
|---|----------------------|
| 1 | ALL of the time      |
| 2 | MOST of the time     |
| 3 | SOME of the time     |
| 4 | A LITTLE of the time |
| 5 | NONE of the time     |
| 7 | Refused              |
| 8 | Not ascertained      |
| 9 | Don't know           |

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Selected Items****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ASI.390\_02.000

Instrument Variable Name: ACINERV

Final Documentation Name: ASINERV

**During the PAST 30 DAYS, how often did you feel****...nervous?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: nervous; feeling; mental health

Notes: This variable appeared in 1997-2012 in the Adult Conditions Section (ACN) on the Sample Adult file (NERVOUS, ACN.471\_02.000).

---

**How often felt nervous, past 30 days**

- |   |                      |
|---|----------------------|
| 1 | ALL of the time      |
| 2 | MOST of the time     |
| 3 | SOME of the time     |
| 4 | A LITTLE of the time |
| 5 | NONE of the time     |
| 7 | Refused              |
| 8 | Not ascertained      |
| 9 | Don't know           |

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Selected Items****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ASI.390\_03.000

Instrument Variable Name: ACIRSTLS

Final Documentation Name: ASIRSTLS

**During the PAST 30 DAYS, how often did you feel****...restless or fidgety?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: restless; fidgety; feeling mental health

Notes: This variable appeared in 1997-2012 in the Adult Conditions Section (ACN) on the Sample Adult file (RESTLESS, ACN.471\_03.000)

---

**How often restless/fidgety, past 30 days**

- |   |                      |
|---|----------------------|
| 1 | ALL of the time      |
| 2 | MOST of the time     |
| 3 | SOME of the time     |
| 4 | A LITTLE of the time |
| 5 | NONE of the time     |
| 7 | Refused              |
| 8 | Not ascertained      |
| 9 | Don't know           |

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Selected Items****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ASI.390\_04.000

Instrument Variable Name: ACIHOPLS

Final Documentation Name: ASIHOPLS

**During the PAST 30 DAYS, how often did you feel****...hopeless?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: depression; hopeless; feeling; mental health

Notes: This variable appeared in 1997-2012 in the Adult Conditions Section (ACN) on the Sample Adult file (HOPELESS, ACN.471\_04.000)

---

**How often felt hopeless, past 30 days**

- |   |                      |
|---|----------------------|
| 1 | ALL of the time      |
| 2 | MOST of the time     |
| 3 | SOME of the time     |
| 4 | A LITTLE of the time |
| 5 | NONE of the time     |
| 7 | Refused              |
| 8 | Not ascertained      |
| 9 | Don't know           |

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Selected Items****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ASI.390\_05.000

Instrument Variable Name: ACIEFFRT

Final Documentation Name: ASIEFFRT

**During the PAST 30 DAYS, how often did you feel****...that everything was an effort?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: lack vitality; effort; feeling; mental health

Notes: This variable appeared in 1997-2012 in the Adult Conditions Section (ACN) on the Sample Adult file (EFFORT, ACN.471\_05.000)

---

**How often felt everything was an effort, past 30 days**

- |   |                      |
|---|----------------------|
| 1 | ALL of the time      |
| 2 | MOST of the time     |
| 3 | SOME of the time     |
| 4 | A LITTLE of the time |
| 5 | NONE of the time     |
| 7 | Refused              |
| 8 | Not ascertained      |
| 9 | Don't know           |



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**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Selected Items****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ASI.390\_06.000

Instrument Variable Name: ACIWTHLS

Final Documentation Name: ASIWTHLS

**During the PAST 30 DAYS, how often did you feel****...worthless?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: worthless; depressed; feelings; mental health

Notes: This variable appeared in 1997-2012 in the Adult Conditions Section (ACN) on the Sample Adult file (WORTHLS, ACN.471\_06.000)

---

**How often felt worthless, past 30 days**

- |   |                      |
|---|----------------------|
| 1 | ALL of the time      |
| 2 | MOST of the time     |
| 3 | SOME of the time     |
| 4 | A LITTLE of the time |
| 5 | NONE of the time     |
| 7 | Refused              |
| 8 | Not ascertained      |
| 9 | Don't know           |

---

2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Selected Items

PUBLIC USE

Document Version Date: 18-Jun-18

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Question ID: ASI.400\_00.000

Instrument Variable Name: ACIMUCH

Final Documentation Name: ASIMUCH

**We just talked about a number of feelings you had during the PAST 30 DAYS. Altogether, how MUCH did these feelings interfere with your life or activities: a lot, some, a little, or not at all?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (ASISAD IN('1','2','3') or ASINERV IN('1','2','3') or ASIRSTLS IN('1','2','3') or ASIHOPLS IN('1','2','3') or ASIEFFRT IN('1','2','3') or ASIWTHLS IN('1','2','3'))

Description: Sample adults 18+ who at least some of the time have felt sad, nervous, restless or fidgety, hopeless, that everything was an effort, or worthless, in the past 30 days

---

Sources: None

Recodes: None

Keywords: feelings; detrimental; mental health

Notes: This variable appeared in 1997-2012 in the Adult Conditions Section (ACN) on the Sample Adult file (MHAMTMO, ACN.530\_00.000)

---

Feelings interfered w/ life, past 30 days

- |   |                 |
|---|-----------------|
| 1 | A lot           |
| 2 | Some            |
| 3 | A little        |
| 4 | Not at all      |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Selected Items****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ASI.410\_00.000

Instrument Variable Name: ACIHIVT

Final Documentation Name: ASIHIVT

**The next question is about the test for HIV, the virus that causes AIDS. Except for tests you may have had as part of blood donations, have you ever been tested for HIV?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: access; AIDS test; HIV test; blood test

Notes: 2013 permanent variable. In 2012, this variable was located in the Adult Access to Health Care &amp; Utilization Section (AAU) on the Sample Adult file (HIVST1, AAU.700\_00.000).

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

---

**Ever been tested for HIV**

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Selected Items****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ASI.420\_00.000

Instrument Variable Name: ACIHIVWN

Final Documentation Name: ASIHIVWN

**I am going to show you a list of reasons why some people have not been tested for HIV (the virus that causes AIDS). Which one of these would you say is the MAIN reason why you have not been tested?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ASIHIVT='2'

Description: Sample adults 18+ who have never been tested for HIV

Sources: None

Recodes: None

Keywords: AIDS test; HIV test; blood test

Notes: This variable had appeared in 2001-2009 in the AIDS Knowledge &amp; Attitudes Section (ADS) on the Sample Adult file (WHYTST\_R, ADS.050\_00.000).

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

---

**Main reason not tested for HIV**

- |    |   |
|----|---|
| 01 | It's unlikely you've been exposed to HIV  |
| 02 | You were afraid to find out if you were HIV positive (that you had HIV)   |
| 03 | You didn't want to think about HIV or about being HIV positive  |
| 04 | You were worried your name would be reported to the government if you tested positive                                   |
| 05 | You didn't know where to get tested   |
| 06 | You don't like needles  |
| 07 | You were afraid of losing job, insurance, housing, friends, family, if people knew you were positive for AIDS infection |
| 08 | Some other reason   |
| 09 | No particular reason  |
| 97 | Refused   |
| 98 | Not ascertained   |
| 99 | Don't know  |
-

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Complementary Health

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACH.010\_00.000

Instrument Variable Name: NAT\_USM1

Final Documentation Name: NAT\_USM1

? [F1]

Now I am going to ask you about some health services you may have used.

**DURING THE PAST 12 MONTHS, did you see a practitioner for naturopathy (nay-chur-AH-puh-thee)?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: Naturopathy

Notes: None

Saw a practitioner for naturopathy, past 12 months

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACH.020\_00.000

Instrument Variable Name: CHE\_USM1

Final Documentation Name: CHE\_USM1

? [F1]

**\* Read if necessary: DURING THE PAST 12 MONTHS****... did you see a practitioner for chelation (key-LAY-shun) therapy?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: Chelation

Notes: None

Saw a practitioner for chelation therapy, past 12 months

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Complementary Health

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACH.030\_00.000

Instrument Variable Name: TRD\_USM1

Final Documentation Name: TRD\_USM1

? [F1]

**\* Read if necessary: DURING THE PAST 12 MONTHS****... did you see a practitioner for traditional medicine such as a Shaman (SHAH-man), curandero (coo-rahn-DEHR-oh), Yerbero (yehr-BEHR-oh), sobador (so-bah-DOHR), or Native American Healer?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: Traditional medicine; Shaman; Curandero; Yerbero, Sobador, Native American Healer

Notes: None

Saw a practitioner for Traditional Medicine, past 12 months

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACH.040\_01.000

Instrument Variable Name: TRD\_USM21-TRD\_USM26

Final Documentation Name: TR\_USM21

**DURING THE PAST 12 MONTHS, did you see...?  
A Shaman (SHAH-man)**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and TRD\_USM1='1'

Description: Sample adults 18+ who have seen a traditional healer in the past 12 months

Sources: None

Recodes: None

Keywords: Traditional healer; Shaman

Notes: None

Saw a Shaman, past 12 months

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Complementary Health

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACH.040\_02.000

Instrument Variable Name: TRD\_USM21-TRD\_USM26

Final Documentation Name: TR\_USM22

**DURING THE PAST 12 MONTHS, did you see...?****A Curandero (coo-rah-DEHR-oh), Machi (MAH-chee), or Parchero (pah-CH-rob)**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and TRD\_USM1='1'

Description: Sample adults 18+ who have seen a traditional healer in the past 12 months

Sources: None

Recodes: None

Keywords: Traditional healer; Curandero; Machi; Parchero

Notes: None

Saw a Curandero, Machi or Parchero, past 12 months

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACH.040\_03.000

Instrument Variable Name: TRD\_USM21-TRD\_USM26

Final Documentation Name: TR\_USM23

**DURING THE PAST 12 MONTHS, did you see...?****A Yerbero (yehr-BEH-roh) or Hierbista (yehr-BEE-stah)**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and TRD\_USM1='1'

Description: Sample adults 18+ who have seen a traditional healer in the past 12 months

Sources: None

Recodes: None

Keywords: Traditional healer; Yerbero; Hierbista

Notes: None

Saw a Yerbero or Hierbista, past 12 months

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Complementary Health

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACH.040\_04.000

Instrument Variable Name: TRD\_USM21-TRD\_USM26

Final Documentation Name: TR\_USM24

**DURING THE PAST 12 MONTHS, did you see...?****A Sobador (so-bah-DOHR)**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and TRD\_USM1='1'

Description: Sample adults 18+ who have seen a traditional healer in the past 12 months

Sources: None

Recodes: None

Keywords: Traditional healer; Sobador

Notes: None

Saw a Sobador, past 12 months

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACH.040\_05.000

Instrument Variable Name: TRD\_USM21-TRD\_USM26

Final Documentation Name: TR\_USM25

**DURING THE PAST 12 MONTHS, did you see...?****A Native American Healer or Medicine man**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and TRD\_USM1='1'

Description: Sample adults 18+ who have seen a traditional healer in the past 12 months

Sources: None

Recodes: None

Keywords: Traditional healer; Native American Healer; Medicine man

Notes: None

Saw a Native American Healer or Medicine Man, past 12 months

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Complementary Health

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACH.040\_06.000

Instrument Variable Name: TRD\_USM21-TRD\_USM26

Final Documentation Name: TR\_USM26

**DURING THE PAST 12 MONTHS, did you see...?****Other (not previously listed) Traditional Healers**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and TRD\_USM1='1'

Description: Sample adults 18+ who have seen a traditional healer in the past 12 months

Sources: None

Recodes: None

Keywords: Traditional healer

Notes: None

Other Traditional Healer, past 12 months

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACH.050\_00.000

Instrument Variable Name: HOM\_USM1

Final Documentation Name: HOM\_USM1

? [F1]

**Practitioners of homeopathy (ho-mee-AH-puh-thee) recommend small pills or drops that are often placed under the tongue to treat health problems.**

**DURING THE PAST 12 MONTHS, did you see a practitioner for homeopathic treatment?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: Homeopathy

Notes: None

Saw a practitioner for homeopathy, past 12 months

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Complementary Health

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACH.060\_00.000

Instrument Variable Name: MBO\_MAN1

Final Documentation Name: MBO\_MAN1

? [F1]

**DURING THE PAST 12 MONTHS, did you use****... Mantra Meditation, including Transcendental Meditation®, Relaxation Response, and Clinically Standardized Meditation?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: Meditation; mantra meditation; transcendental meditation; clinically standardized meditation

Notes: None

Used mantra meditation, past 12 months

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACH.070\_00.000

Instrument Variable Name: MBO\_MND1

Final Documentation Name: MBO\_MND1

? [F1]

**\* Read if necessary: DURING THE PAST 12 MONTHS, did you use****... Mindfulness meditation, including Vipassana (vih-PAS-sah-nah), Zen Buddhist meditation, Mindfulness-based Stress Reduction, and Mindfulness-based Cognitive Therapy?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: Meditation; mindfulness; Vipassana; Zen Buddhist meditation

Notes: None

Used mindfulness meditation, past 12 months

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Complementary Health

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACH.080\_00.000

Instrument Variable Name: MBO\_SPR1

Final Documentation Name: MBO\_SPR1

? [F1]

\* Read if necessary: DURING THE PAST 12 MONTHS, did you use

... Spiritual meditation including Centering Prayer and Contemplative Meditation?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: Spiritual meditation; contemplative meditation; prayer

Notes: None

Used spiritual meditation, past 12 months

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACH.090\_00.000

Instrument Variable Name: MBO\_IMG1

Final Documentation Name: MBO\_IMG1

? [F1]

\* Read if necessary: DURING THE PAST 12 MONTHS, did you use

... Guided imagery?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: Guided imagery

Notes: None

Used guided imagery, past 12 months

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Complementary Health

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACH.100\_00.000

Instrument Variable Name: MBO\_PRO1

Final Documentation Name: MBO\_PRO1

? [F1]

\* Read if necessary: DURING THE PAST 12 MONTHS, did you use

... Progressive relaxation?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: Progressive relaxation

Notes: None

Used progressive relaxation, past 12 months

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACH.110\_00.000

Instrument Variable Name: YTQU\_YG1

Final Documentation Name: YTQU\_YG1

? [F1]

DURING THE PAST 12 MONTHS, did you practice Yoga for yourself?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: Yoga

Notes: None

Practiced yoga, past 12 months

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Complementary Health****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ACH.120\_00.000

Instrument Variable Name: YTQ\_BTY1

Final Documentation Name: YTQ\_BTY1

**Did you do breathing exercises as part of Yoga? Breathing exercises may involve actively controlling the way air is drawn in, or the rate or depth of breathing.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and YTQU\_YG1='1'

Description: Sample adults 18+ who have practiced Yoga in the past 12 months

---

Sources: None

Recodes: None

Keywords: Yoga; breathing exercises

Notes: None

---

Did breathing exercises as part of yoga

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** ACH.130\_00.000

Instrument Variable Name: YTQ\_MDY1

Final Documentation Name: YTQ\_MDY1

**Did you do meditation as part of Yoga?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and YTQU\_YG1='1'

Description: Sample adults 18+ who have practiced Yoga in the past 12 months

---

Sources: None

Recodes: None

Keywords: Yoga meditation

Notes: None

---

Did meditation as part of yoga

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Complementary Health

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACH.140\_00.000

Instrument Variable Name: YTQU\_TA1

Final Documentation Name: YTQU\_TA1

? [F1]

**DURING THE PAST 12 MONTHS, did you practice Tai Chi (tie-CHEE) for yourself?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: Tai chi

Notes: None

Practiced tai chi, past 12 months

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACH.150\_00.000

Instrument Variable Name: YTQ\_BTT1

Final Documentation Name: YTQ\_BTT1

**Did you do breathing exercises as part of Tai-Chi? Breathing exercises may involve actively controlling the way air is drawn in, or the rate or depth of breathing.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and YTQU\_TA1='1'

Description: Sample adults 18+ who have practiced Tai-Chi in the past 12 months

Sources: None

Recodes: None

Keywords: Tai chi; breathing exercises

Notes: None

Did breathing exercises as part of tai chi

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Complementary Health

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: ACH.160\_00.000

Instrument Variable Name: YTQ\_MDT1

Final Documentation Name: YTQ\_MDT1

**Did you do meditation as part of Tai-Chi?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and YTQU\_TA1='1'

Description: Sample adults 18+ who have practiced Tai-Chi in the past 12 months

Sources: None

Recodes: None

Keywords: Tai chi; meditation

Notes: None

Did meditation as part of tai chi

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: ACH.170\_00.000

Instrument Variable Name: YTQU\_QG1

Final Documentation Name: YTQU\_QG1

? [F1]

**DURING THE PAST 12 MONTHS, did you practice Qi Gong (chee-GONG) for yourself?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: Qi gong

Notes: None

Practiced qi gong, past 12 months

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**2017 NATIONAL HEALTH INTERVIEW SURVEY****Sample Adult****samadult : Adult Complementary Health****PUBLIC USE****Document Version Date: 18-Jun-18**

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**Question ID:** ACH.180\_00.000

Instrument Variable Name: YTQ\_BTQ1

Final Documentation Name: YTQ\_BTQ1

**Did you do breathing exercises as part of Qi Gong? Breathing exercises may involve actively controlling the way air is drawn in, or the rate or depth of breathing.**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and YTQU\_QG1='1'

Description: Sample adults 18+ who have practiced Qi Gong in the past 12 months

---

Sources: None

Recodes: None

Keywords: Qi gong; breathing exercises

Notes: None

---

Did breathing exercises as part of qi gong

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** ACH.190\_00.000

Instrument Variable Name: YTQ\_MDQ1

Final Documentation Name: YTQ\_MDQ1

**Did you do meditation as part of Qi Gong?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and YTQU\_QG1='1'

Description: Sample adults 18+ who have practiced Qi Gong in the past 12 months

---

Sources: None

Recodes: None

Keywords: Qi Gong; meditation

Notes: None

---

Did meditation as part of qi gong

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 
-



## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Internet and Email Usage

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AWB.010\_00.000

Instrument Variable Name: AWEBUSE

Final Documentation Name: AWEBUSE

The next questions are about your Internet and email use.

## Do you use the Internet?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: internet use

Notes: None

## Internet use

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AWB.020\_01.000

Instrument Variable Name: AWEBOFNO

Final Documentation Name: AWEBOFNO

1 of 2

## How often do you use the Internet?

**\*Read if necessary: How many times per day, per week, per month, or per year do you use the Internet?****\*Enter number.**

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and AWEBUSE ='1'

Description: Sample adults 18+ who use the Internet

Sources: None

Recodes: None

Keywords: internet use frequency

Notes: None

## Frequency internet use: # of units

- |         |                 |
|---------|-----------------|
| 001-995 | 1-995           |
| 997     | Refused         |
| 998     | Not ascertained |
| 999     | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Internet and Email Usage

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AWB.020\_02.000

Instrument Variable Name: AWEBOFTP

Final Documentation Name: AWEBOFTP

2 of 2

**\*Enter time period for how often Internet is used.**

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and ('001'&lt;=AWEBOFNO&lt;='995')

Description: Sample adults 18+ who use the Internet and gave a valid value for the number portion of this question

Sources: None

Recodes: None

Keywords: internet use frequency

Notes: None

Frequency internet use: Time units

- |   |                 |
|---|-----------------|
| 1 | Per day         |
| 2 | Per week        |
| 3 | Per month       |
| 4 | Per year        |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: AWB.030\_00.000

Instrument Variable Name: AWEBEML

Final Documentation Name: AWEBEML

**Do you send or receive emails?**

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: email use

Notes: None

Email use

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2017 NATIONAL HEALTH INTERVIEW SURVEY

## Sample Adult

samadult : Adult Internet and Email Usage

PUBLIC USE

Document Version Date: 18-Jun-18

Question ID: AWB.050\_01.000

Instrument Variable Name: AWEBMNO

Final Documentation Name: AWEBMNO

1 of 2

How often do you check this email account?

**\*Read if necessary: How many times per day, per week, per month, or per year do you check this email account?****\*Enter number.**

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and provided a valid email address

Description: Sample adults 18+ who gave an email address

Sources: None

Recodes: None

Keywords: email use frequency

Notes: None

Frequency email use: # of units

001-995	1-995
997	Refused
998	Not ascertained
999	Don't know

Question ID: AWB.050\_02.000

Instrument Variable Name: AWEBMTP

Final Documentation Name: AWEBMTP

2 of 2

**\*Enter time period for how often email is checked.**

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and provided a valid email address and ('001'&lt;=AWEBMNO&lt;='995')

Description: Sample adults 18+ who gave an email address and gave a valid value for the number portion of this question

Sources: None

Recodes: None

Keywords: email use frequency

Notes: None

Frequency email use: Time units

1	Per day
2	Per week
3	Per month
4	Per year
7	Refused
8	Not ascertained
9	Don't know

**INDSTRYN APPENDIX: INDUSTRY RECODE APPENDIX from the 2012 NAICS-based codes obtained from Census**

**Numeric listing of Response Values and Labels for INDSTRN1 (detailed industry recode)**

Column 1 Input Response Values	Column 2 Output Response Values	Column 3 Output Response Labels
		<b>Agriculture Industries</b>
0170	01	Crop production
0180	02	Animal production
0190, 0270	03	Forestry and logging
0280	04	Fishing, hunting, and trapping
0290	05	Support activities for agriculture and forestry
		<b>Mining Industries</b>
0370	06	Oil and gas extraction
0380, 0390, 0470, 0480	07	Mining (except oil and gas)
0490	08	Support activities for mining
0570, 0580, 0590, 0670, 0680, 0690	09	<b>Utilities Industries</b>
0770	10	<b>Construction Industries</b>
		<b>Manufacturing Industries</b>
1070, 1080, 1090, 1170, 1180, 1190, 1270, 1280, 1290	11	Food manufacturing
1370, 1390	12	Beverage and tobacco product manufacturing
1470, 1480, 1490	13	Textile mills
1570, 1590, 1670	14	Textile product mills
1680, 1690, 1770	15	Apparel manufacturing
1790	16	Leather and allied product manufacturing
3770, 3780, 3790, 3875	17	Wood product manufacturing
1870, 1880, 1890	18	Paper manufacturing
1990	19	Printing and related support activities
2070, 2090	20	Petroleum and coal products manufacturing
2170, 2180, 2190, 2270, 2280, 2290	21	Chemical manufacturing
2370, 2380, 2390	22	Plastics and rubber products manufacturing
2470, 2480, 2490, 2570, 2590	23	Nonmetallic mineral product manufacturing
2670, 2680, 2690, 2770, 2780, 2990	24	Primary metal manufacturing
2790, 2870, 2880, 2890, 2970, 2980	25	Fabricated metal product manufacturing
3070, 3080, 3095, 3170, 3180, 3190, 3290	26	Machinery manufacturing
3365, 3370, 3380, 3390	27	Computer and electronic product manufacturing
3470, 3490	28	Electrical equipment, appliance, and component manufacturing
3570, 3580, 3590, 3670, 3680, 3690	29	Transportation equipment manufacturing
3895	30	Furniture and related product manufacturing
3960, 3970, 3980, 3990	31	Miscellaneous manufacturing
		<b>Wholesale Trade Industries</b>
4070, 4080, 4090, 4170, 4180, 4195, 4265, 4270, 4280, 4290	32	Merchant wholesalers, durable goods
4370, 4380, 4390, 4470, 4480, 4490, 4560, 4570, 4580, 4585	33	Merchant wholesalers, nondurable goods
4590	34	Non-specified wholesale trade
		<b>Retail Trade Industries</b>
4670, 4680, 4690	35	Motor vehicle and parts dealers
4770	36	Furniture and home furnishings stores
4780, 4795	37	Electronics and appliance stores
4870, 4880, 4890	38	Building material and garden equipment and supplies dealers
4970, 4980, 4990	39	Food and beverage stores
5070, 5080	40	Health and personal care stores
5090	41	Gasoline stations
5170, 5180, 5190	42	Clothing and clothing accessories stores
5275, 5280, 5295, 5370	43	Sporting goods, camera, hobby, book and music stores
5380, 5390	44	General merchandise stores
5470, 5480, 5490, 5570, 5580	45	Miscellaneous store retailers
5590, 5591, 5592, 5670, 5680, 5690, 5790	46	Nonstore retailers and non-specified retail trade
		<b>Transportation and Warehousing Industries</b>
6070, 6080, 6090, 6170, 6180, 6190, 6270, 6280, 6290	47	Transportation (including support activities for transportation)
6370, 6380	48	Postal service, couriers, and messengers
6390	49	Warehousing and storage
		<b>Information Industries</b>
6470, 6480, 6490	50	Publishing industries (except internet)
6570, 6590	51	Motion picture and sound recording industries
6670, 6680, 6690	52	Broadcasting and telecommunications
6770, 6672, 6695, 6780	53	Information services and data processing
		<b>Finance and Insurance Industries</b>
6870	54	Monetary authorities -- central bank
6880, 6890	55	Credit intermediation and related activities
6970	56	Securities, commodity contracts, other financial investments & related activities
6990	57	Insurance carriers and related activities
		<b>Real Estate and Rental and Leasing Industries</b>
7070	58	Real estate
7080, 7170, 7180	59	Rental and leasing services
7190	60	Lessors of nonfinancial intangible assets (except copyrighted works)

7270, 7280, 7290, 7370, 7380, 7390, 7460, 7470, 7480, 7490  
7570  
7580, 7590, 7670, 7680, 7690, 7770, 7780, 7790  
  
7860, 7870, 7880 7890  
  
7970, 7980, 7990, 8070, 8080, 8090, 8170, 8180  
8190  
8270, 8290  
8370, 8380, 8390, 8470  
  
8560  
8570  
8580, 8590  
  
8660, 8670  
8680, 8690  
  
8770, 8780, 8790, 8870, 8880, 8890  
8970, 8980, 8990, 9070, 9080, 9090  
  
9160, 9170, 9180, 9190  
9290  
9370, 9380, 9390, 9470, 9480, 9490, 9570, 9590  
9670, 9680, 9690, 9770, 9780, 9790, 9870, 9890  
9997  
9998 and all other codes not listed  
9999

61 **Professional, Scientific, and Technical Services Industries**  
62 **Management of Companies and Enterprises Industries**  
63 **Administrative and Support and Waste Management and Remediation Services Industries**  
64 **Education Services Industries**  
**Health Care and Social Assistance Industries**  
65 Ambulatory health care services  
66 Hospitals  
67 Nursing and residential care facilities  
68 Social assistance  
**Arts, Entertainment, and Recreation Industries**  
69 Performing arts, spectator sports, and related industries  
70 Museums, historical sites, and similar institutions  
71 Amusement, gambling, and recreation industries  
**Accommodation and Food Services Industries**  
72 Accommodation  
73 Food services and drinking places  
**Other Services (except Public Administration) Industries**  
74 Repair and maintenance  
75 Personal services (barber shops, beauty salons, nail salons, laundry, funeral homes and cemeteries)  
76 Religious, grantmaking, civic, labor, professional, and similar organizations  
77 Private households  
78 **Public Administration Industries**  
79 **Armed Forces**  
97 Refused, classified  
98 Not ascertained  
99 Don't know  
<Blank: Not in Universe>

**Numeric listing of Response Values and Labels for INDSTRN2 (simple industry recode)**

Column 1 Input Response Values	Column 2 Output Response Values	Column 3 Output Response Labels
0170, 0180, 0190, 0270, 0280, 0290	01	<b>Agriculture, Forestry, Fishing, and Hunting Industries</b>
0370, 0380, 0390, 0470, 0480, 0490	02	<b>Mining Industries</b>
0570, 0580, 0590, 0670, 0680, 0690	03	<b>Utilities Industries</b>
0770	04	<b>Construction Industries</b>
1070, 1080, 1090, 1170, 1180, 1190, 1270, 1280, 1290, 1370, 1390, 1470, 1480, 1490, 1670, 1570, 1590, 1680, 1690, 1770, 1790, 3770, 3780, 3790, 3875, 1870, 1880, 1890, 1990, 2070, 2090, 2170, 2180, 2190, 2270, 2280, 2290, 2370, 2380, 2390, 2470, 2480, 2490, 2570, 2590, 2670, 2680, 2690, 2770, 2990, 2790, 2870, 2880, 2890, 2970, 2980, 3070, 3080, 3095, 3170, 3180, 3190, 3290, 3365, 3370, 3380, 3390, 3470, 3490, 3570, 3580, 3590, 3670, 3680, 3690, 3895, 3960, 3970, 3980, 3990	05	<b>Manufacturing Industries</b>
4070, 4080, 4090, 4170, 4180, 4195, 4265, 4270, 4280, 4290, 4370, 4380, 4390, 4470, 4480, 4490, 4560, 4570, 4580, 4585, 4590	06	<b>Wholesale Trade Industries</b>
4670, 4680, 4690, 4770, 4780, 4795, 4870, 4880, 4890, 4970, 4980, 4990, 5070, 5080, 5090, 5170, 5180, 5190, 5275, 5280, 5295, 5370, 5380, 5390, 5470, 5480, 5490, 5570, 5580, 5590, 5591, 5592, 5670, 5680, 5690, 5790	07	<b>Retail Trade Industries</b>
6070, 6080, 6090, 6170, 6180, 6190, 6270, 6280, 6290, 6370, 6380, 6390	08	<b>Transportation and Warehousing Industries</b>
6470, 6480, 6490, 6570, 6590, 6670, 6672, 6680, 6690, 6695, 6770, 6780	09	<b>Information Industries</b>
6870, 6880, 6890, 6970, 6990	10	<b>Finance and Insurance Industries</b>
7070, 7080, 7170, 7180, 7190	11	<b>Real Estate and Rental and Leasing Industries</b>
7270, 7280, 7290, 7370, 7380, 7390, 7460, 7470, 7480, 7490 7570 7580, 7590, 7670, 7680, 7690, 7770, 7780, 7790 7860, 7870, 7880, 7890 7970, 7980, 7990, 8070, 8080, 8090, 8170, 8180, 8190, 8270, 8290, 8370, 8380, 8390, 8470 8560, 8570, 8580, 8590 8660, 8670, 8680, 8690 8770, 8780, 8790, 8870, 8880, 8890, 8970, 8980, 8990, 9070, 9080, 9090, 9160, 9170, 9180, 9190, 9290	12	<b>Professional, Scientific, and Technical Services Industries</b>
9370, 9380, 9390, 9470, 9480, 9490, 9570, 9590	13	<b>Management of Companies and Enterprises Industries</b>
	14	<b>Administrative and Support and Waste Management and Remediation Services Industries</b>
	15	<b>Education Services Industries</b>
	16	<b>Health Care and Social Assistance Industries</b>
	17	<b>Arts, Entertainment, and Recreation Industries</b>
	18	<b>Accommodation and Food Services Industries</b>
	19	<b>Other Services (except Public Administration) Industries</b>
	20	<b>Public Administration Industries</b>

9670, 9680, 9690, 9770, 9780, 9790, 9870, 9890	21	<b>Armed Forces</b>
9997	97	Refused, classified
9998 and all other codes not listed	98	Not ascertained
9999	99	Don't know
		<Blank: Not in Universe>

Note: Column 1 shows the 4-digit Census Industry codes; these are NOT available on NHIS public use files but are available through the NCHS Research Data Center. Column 2 shows the 2-digit recodes that are available on the NHIS public use files, and Column 3 shows the response labels for these recodes. INDSTRN1's 79 distinct categories and INDSTRN2's 21 categories are derived from the NAICS Industry Subsectors and Sectors, respectively, as identified by the U.S. Census Bureau and the Bureau of Labor Statistics. For additional supplemental information on these Industry Sectors and Subsectors, please copy and paste this link into your browser:  
<https://www.bls.gov/cps/cenind2012.htm>.

**OCCUPN APPENDIX: OCCUPATION RECODE APPENDIX based on 4-digit Census codes (from the 2010 SOC)**

**Numeric listing of Response Values and Labels for OCCUPN1 (detailed occupation recode)**

Column 1 Input Response Values	Column 2 Output Response Values	Column 3 Output Response Labels
0010, 0020, 0030 0040, 0050, 0060 0100, 0110, 0120, 0135, 0136, 0137, 0140, 0150, 0160 0205, 0220, 0230, 0300, 0310, 0325, 0330, 0340, 0350, 0360, 0400, 0410, 0420, 0425, 0430	01 02 03 04	<b>Management Occupations</b> Chief executives; general and operations managers; legislators Advertising, marketing, promotions, public relations, and sales managers Operations specialties managers Other management occupations
0500, 0510, 0520, 0530, 0540, 0565, 0600, 0630, 0640, 0650, 0700, 0710, 0725, 0726, 0735, 0740 0800, 0810, 0820, 0830, 0840, 0850, 0860, 0900, 0910, 0930, 0940, 0950	05 06	<b>Business and Financial Operations Occupations</b> Business operations specialists Financial specialists
1005, 1006, 1007, 1010, 1020, 1030, 1050, 1060, 1105, 1106, 1107 1200, 1210, 1220, 1230, 1240	07 08	<b>Computer and Mathematical Occupations</b> Computer specialists Mathematical science occupations
1300, 1310 1320, 1330, 1340, 1350, 1360, 1400, 1410, 1420, 1430, 1440, 1450, 1460, 1500, 1510, 1520, 1530 1540, 1550, 1560	09 10 11	<b>Architecture and Engineering Occupations</b> Architects, surveyors, and cartographers Engineers Drafters, engineering, and mapping technicians
1600, 1610, 1640, 1650, 1660 1700, 1710, 1720, 1740, 1760 1800, 1815, 1820, 1830, 1840, 1860 1900, 1910, 1920, 1930, 1940, 1950, 1965	12 13 14 15	<b>Life, Physical, and Social Science Occupations</b> Life scientists Physical scientists Social scientists and related workers Life, physical, and social science technicians
2000, 2010, 2015, 2016, 2025 2040, 2050, 2060	16 17	<b>Community and Social Services Occupations</b> Counselors, social workers, and other community and social service specialists Religious workers
2100, 2105, 2110 2145, 2160	18 19	<b>Legal Occupations</b> Lawyers, judges, and related workers Legal support workers
2200 2300, 2310, 2320, 2330 2340 2400, 2430, 2440 2540, 2550	20 21 22 23 24	<b>Education, Training, and Library Occupations</b> Postsecondary teachers Primary, secondary, and special education school teachers Other teachers and instructors Librarians, curators, and archivists Other education, training, and library occupations
2600, 2630 2700, 2710, 2720, 2740, 2750, 2760 2800, 2810, 2825, 2830, 2840, 2850, 2860 2900, 2910, 2920, 2960	25 26 27 28	<b>Arts, Design, Entertainment, Sports, and Media Occupations</b> Art and design workers Entertainers and performers, sports and related workers Media and communication workers Media and communication equipment workers
3000, 3010, 3030, 3040, 3050, 3060, 3110, 3120, 3140, 3150, 3160, 3200, 3210, 3220, 3230, 3235, 3245, 3250, 3255, 3256, 3257, 3258, 3260 3300, 3310, 3320, 3400, 3420, 3500, 3510, 3520, 3535 3540	29 30 31	<b>Healthcare Practitioners and Technical Occupations</b> Health diagnosing and treating practitioners Health technologists and technicians Other healthcare practitioners and technical occupations
3600 3610, 3620 3630, 3640, 3645, 3646, 3647, 3648, 3649, 3655	32 33 34	<b>Healthcare Support Occupations</b> Nursing, psychiatric, and home health aides Occupational and physical therapist assistants and aides Other healthcare support occupations
3700, 3710, 3720, 3730 3740, 3750 3800, 3820, 3830, 3840, 3850, 3860 3900, 3910, 3930, 3940, 3945, 3955	35 36 37 38	<b>Protective Service Occupations</b> First-line supervisors/managers, protective service workers Fire fighting and prevention workers Law enforcement workers Other protective service workers
4000, 4010 4020, 4030 4040, 4050, 4060, 4110, 4120 4130, 4140, 4150, 4160	39 40 41 42	<b>Food Preparation and Serving Related Occupations</b> Supervisors, food preparation, and serving workers Cooks and food preparation workers Food and beverage serving working Other food preparation and serving related workers
4200, 4210 4220, 4230, 4240 4250	43 44 45	<b>Building and Grounds Cleaning and Maintenance Occupations</b> Supervisors, building and grounds cleaning and maintenance workers Building cleaning and pest control workers Grounds maintenance workers

4300, 4320	46	<b>Personal Care and Service Occupations</b>
4340, 4350	47	Supervisors, personal care and service workers
4400, 4410, 4420, 4430	48	Animal care and service workers
4460, 4465	49	Entertainment attendants and related workers
4500, 4510, 4520	50	Funeral service workers
4530, 4540	51	Personal appearance workers
4600, 4610, 4620, 4640, 4650	52	Transportation, tourism, and lodging attendants
		Other personal care and service workers
		<b>Sales and Related Occupations</b>
4700, 4710	53	Supervisors, sales workers
4720, 4740, 4750, 4760	54	Retail sales workers
4800, 4810, 4820, 4830, 4840	55	Sales representatives, services
4850	56	Sales representatives, wholesale and manufacturing
4900, 4920, 4930, 4940, 4950, 4965	57	Other sales and related workers
		<b>Office and Administrative Support Occupations</b>
5000	58	Supervisors, office and administrative support workers
5010, 5020, 5030	59	Communications equipment operators
5100, 5110, 5120, 5130, 5140, 5150, 5160, 5165	60	Financial clerks
5200, 5210, 5220, 5230, 5240, 5250, 5260, 5300, 5310, 5320, 5330, 5340, 5350, 5360, 5400, 5410, 5420	61	Information and record clerks
5500, 5510, 5520, 5530, 5540, 5550, 5560, 5600, 5610, 5620, 5630	62	Material recording, scheduling, dispatching, and distributing workers
5700	63	Secretaries and administrative assistants
5800, 5810, 5820, 5830, 5840, 5850, 5860, 5900, 5910, 5920, 5940	64	Other office and administrative support workers
		<b>Farming, Fishing, and Forestry Occupations</b>
6005	65	Supervisors, farming, fishing, and forestry workers
6010, 6020, 6040, 6050	66	Agricultural workers
6100, 6110	67	Fishing and hunting workers
6120, 6130	68	Forest, conservation, and logging workers
		<b>Construction and Extraction Occupations</b>
6200	69	Supervisors, construction and extraction workers
6210, 6220, 6230, 6240, 6250, 6260, 6300, 6310, 6320, 6330, 6355, 6360, 6400, 6420, 6430, 6440, 6460, 6500, 6515, 6520, 6530, 6540	70	Construction trades workers
6600		
6660, 6700, 6710, 6720, 6730, 6740, 6750, 6765	71	Helpers, construction trades
6800, 6820, 6830, 6840, 6910, 6920, 6930, 6940	72	Other construction and related workers
	73	Extraction workers
		<b>Installation, Maintenance, and Repair Occupations</b>
7000	74	Supervisors of installation, maintenance, and repair workers
7010, 7020, 7030, 7040, 7050, 7100, 7110, 7120, 7130	75	Electrical and electronic equipment mechanics, installers, and repairers
7140, 7150, 7160, 7200, 7210, 7220, 7240, 7260	76	Vehicle and mobile equipment mechanics, installers, and repairers
7300, 7315, 7320, 7330, 7340, 7350, 7360, 7410, 7420, 7430, 7440, 7510, 7520, 7540, 7550, 7560, 7600, 7610, 7630	77	Other installation, maintenance, and repair occupations
		<b>Production Occupations</b>
7700	78	Supervisors, production workers
7710, 7720, 7730, 7740, 7750	79	Assemblers and fabricators
7800, 7810, 7830, 7840, 7850, 7855	80	Food processing workers
7900, 7920, 7930, 7940, 7950, 7960, 8000, 8010, 8020, 8030, 8040, 8060, 8100, 8120, 8130, 8140, 8150, 8160, 8200, 8210, 8220	81	Metal workers and plastic workers
8250, 8255, 8256		
8300, 8310, 8320, 8330, 8340, 8350, 8360, 8400, 8410, 8420, 8430, 8440, 8450, 8460	82	Printing workers
8500, 8510, 8520, 8530, 8540, 8550	83	Textile, apparel, and furnishings workers
8600, 8610, 8620, 8630		
8640, 8650, 8710, 8720, 8730, 8740, 8750, 8760, 8800, 8810, 8830, 8840, 8850, 8860, 8900, 8910, 8920, 8930, 8940, 8950, 8965	84	Woodworkers
	85	Plant and system operators
	86	Other production occupations
		<b>Transportation and Material Moving Occupations</b>
9000	87	Supervisors, transportation and material moving workers
9030, 9040, 9050	88	Air transportation workers
9110, 9120, 9130, 9140, 9150	89	Motor vehicle operators
9200, 9230, 9240, 9260	90	Rail transportation workers
9300, 9310, 9330	91	Water transportation workers
9340, 9350, 9360, 9410, 9415, 9420	92	Other transportation workers
9500, 9510, 9520, 9560, 9600, 9610, 9620, 9630, 9640, 9650, 9720, 9730, 9740, 9750	93	Material moving workers
9800, 9810, 9820, 9830, 9840	94	<b>Military Specific Occupations</b>
9997	97	Refused, classified
9998 and all other codes not listed	98	Not ascertained
9999	99	Don't know
		<Blank: Not in Universe>



**Numeric listing of Response Values and Labels for OCCUPN2 (simple occupation recode)**

<b>Column 1</b> Input Response Values	<b>Column 2</b> Output Response Values	<b>Column 3</b> Output Response Labels
0010, 0020, 0030, 0040, 0050, 0060, 0100, 0110, 0120, 0135, 0136, 0137, 0140, 0150, 0160, 0205, 0220, 0230, 0300, 0310, 0325, 0330, 0340, 0350, 0360, 0400, 0410, 0420, 0425, 0430	01	<b>Management Occupations</b>
0500, 0510, 0520, 0530, 0540, 0565, 0600, 0630, 0640, 0650, 0700, 0710, 0725, 0726, 0735, 0740, 0800, 0810, 0820, 0830, 0840, 0850, 0860, 0900, 0910, 0930, 0940, 0950	02	<b>Business and Financial Operations Occupations</b>
1005, 1006, 1007, 1010, 1020, 1030, 1050, 1060, 1105, 1106, 1107, 1200, 1210, 1220, 1230, 1240	03	<b>Computer and Mathematical Occupations</b>
1300, 1310, 1320, 1330, 1340, 1350, 1360, 1400, 1410, 1420, 1430, 1440, 1450, 1460, 1500, 1510, 1520, 1530, 1540, 1550, 1560	04	<b>Architecture and Engineering Occupations</b>
1600, 1610, 1640, 1650, 1660, 1700, 1710, 1720, 1740, 1760, 1800, 1815, 1820, 1830, 1840, 1860, 1900, 1910, 1920, 1930, 1940, 1950, 1965	05	<b>Life, Physical, and Social Science Occupations</b>
2000, 2010, 2015, 2016, 2025, 2040, 2050, 2060	06	<b>Community and Social Services Occupations</b>
2100, 2105, 2110, 2145, 2160	07	<b>Legal Occupations</b>
2200, 2300, 2310, 2320, 2330, 2340, 2400, 2430, 2440, 2540, 2550	08	<b>Education, Training, and Library Occupations</b>
2600, 2630, 2700, 2710, 2720, 2740, 2750, 2760, 2800, 2810, 2825, 2830, 2840, 2850, 2860, 2900, 2910, 2920, 2960	09	<b>Arts, Design, Entertainment, Sports and Media Occupations</b>
3000, 3010, 3030, 3040, 3050, 3060, 3110, 3120, 3140, 3150, 3160, 3200, 3210, 3220, 3230, 3235, 3245, 3250, 3255, 3256, 3257, 3258, 3260, 3300, 3310, 3320, 3400, 3420, 3500, 3510, 3520, 3535, 3540	10	<b>Healthcare Practitioners and Technical Occupations</b>
3600, 3610, 3620, 3630, 3640, 3645, 3646, 3647, 3648, 3649, 3655	11	<b>Healthcare Support Occupations</b>
3700, 3710, 3720, 3730, 3740, 3750, 3800, 3820, 3830, 3840, 3850, 3860, 3900, 3910, 3930, 3940, 3945, 3955	12	<b>Protective Service Occupations</b>
4000, 4010, 4020, 4030, 4040, 4050, 4060, 4110, 4120, 4130, 4140, 4150, 4160	13	<b>Food Preparation and Serving Related Occupations</b>
4200, 4210, 4220, 4230, 4240, 4250	14	<b>Building and Grounds Cleaning and Maintenance Occupations</b>
4300, 4320, 4340, 4350, 4400, 4410, 4420, 4430, 4460, 4465, 4500, 4510, 4520, 4530, 4540, 4600, 4610, 4620, 4640, 4650	15	<b>Personal Care and Service Occupations</b>
4700, 4710, 4720, 4740, 4750, 4760, 4800, 4810, 4820, 4830, 4840, 4850, 4900, 4920, 4930, 4940, 4950, 4965	16	<b>Sales and Related Occupations</b>
5000, 5010, 5020, 5030, 5100, 5110, 5120, 5130, 5140, 5150, 5160, 5165, 5200, 5210, 5220, 5230, 5240, 5250, 5260, 5300, 5310, 5320, 5330, 5340, 5350, 5360, 5400, 5410, 5420, 5500, 5510, 5520, 5530, 5540, 5550, 5560, 5600, 5610, 5620, 5630, 5700, 5800, 5810, 5820, 5830, 5840, 5850, 5860, 5900, 5910, 5920, 5940	17	<b>Office and Administrative Support Occupations</b>
6005, 6010, 6020, 6040, 6050, 6100, 6110, 6120, 6130	18	<b>Farming, Fishing, and Forestry Occupations</b>
6200, 6210, 6220, 6230, 6240, 6250, 6260, 6300, 6310, 6320, 6330, 6355, 6360, 6400, 6420, 6430, 6440, 6460, 6500, 6515, 6520, 6530, 6540, 6600, 6660, 6700, 6710, 6720, 6730, 6740, 6750, 6765, 6800, 6820, 6830, 6840, 6910, 6920, 6930, 6940	19	<b>Construction and Extraction Occupations</b>
7000, 7010, 7020, 7030, 7040, 7050, 7100, 7110, 7120, 7130, 7140, 7150, 7160, 7200, 7210, 7220, 7240, 7260, 7300, 7315, 7320, 7330, 7340, 7350, 7360, 7410, 7420, 7430, 7440, 7510, 7520, 7540, 7550, 7560, 7600, 7610, 7630	20	<b>Installation, Maintenance, and Repair Occupations</b>

7700, 7710, 7720, 7730, 7740, 7750, 7800, 7810, 7830, 7840, 7850, 7855, 7900, 7920, 7930, 7940, 7950, 7960, 8000, 8010, 8020, 8030, 8040, 8060, 8100, 8120, 8130, 8140, 8150, 8160, 8200, 8210, 8220, 8250, 8255, 8256, 8300, 8310, 8320, 8330, 8340, 8350, 8360, 8400, 8410, 8420, 8430, 8440, 8450, 8460, 8500, 8510, 8520, 8530, 8540, 8550, 8600, 8610, 8620, 8630, 8640, 8650, 8710, 8720, 8730, 8740, 8750, 8760, 8800, 8810, 8830, 8840, 8850, 8860, 8900, 8910, 8920, 8930, 8940, 8950, 8965	21	<b>Production Occupations</b>
9000, 9030, 9040, 9050, 9110, 9120, 9130, 9140, 9150, 9200, 9230, 9240, 9260, 9300, 9310, 9330, 9340, 9350, 9360, 9410, 9415, 9420, 9500, 9510, 9520, 9560, 9600, 9610, 9620, 9630, 9640, 9650, 9720, 9730, 9740, 9750	22	<b>Transportation and Material Moving Occupations</b>
9800, 9810, 9820, 9830, 9840	23	<b>Military Specific Occupations</b>
9997	97	Refused, classified
9998 and all other codes not listed	98	Not ascertained
9999	99	Don't know
		<Blank: Not in Universe>

Note: Column 1 shows the 4-digit Census Occupation codes; these are NOT available on NHIS public use files but are available through the NCHS Research Data Center. Column 2 shows the 2-digit recodes that are available on the NHIS public use files, and Column 3 shows the response labels for these recodes. OCCUPN1's 94 distinct categories and OCCUPN2's 23 categories are derived from the 2000 New SOC Occupation Subgroups and Major Occupation Groups, respectively, as determined by the U.S. Census Bureau and the Bureau of Labor Statistics. For additional supplemental information on these Occupation Groups and Subgroups, please copy and paste this link into your browser: <https://www.bls.gov/cps/cenocc2010.htm>.