2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Identification Fields
PUBLIC USE
Document Version Date: 13-Jun-17

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

Year of National Health Interview Survey

Year	Survey Year

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Identification Fields
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Identification Fields
PUBLIC USE
Document Version Date: 13-Jun-17

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

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Identification Fields
PUBLIC USE
Document Version Date: 13-Jun-17

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 (XXXXXX.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.

Weight - Interim Annual

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Identification Fields
PUBLIC USE
Document Version Date: 13-Jun-17

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

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Unit Control File
PUBLIC USE
Document Version Date: 13-Jun-17

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)

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Household Composition
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Household Composition
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Household Composition
PUBLIC USE
Document Version Date: 13-Jun-17

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	

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Household Composition
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Household Composition
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Family Identification
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Identification
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Identification
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Family Disability: Version 2
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Socio-Demographic
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Socio-Demographic
PUBLIC USE
Document Version Date: 13-Jun-17

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.

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Socio-Demographic
PUBLIC USE
Document Version Date: 13-Jun-17

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.

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Socio-Demographic
PUBLIC USE
Document Version Date: 13-Jun-17

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 2016..

Supervise other employees as part of job

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Socio-Demographic
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Socio-Demographic
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Socio-Demographic
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: ASD.120_00.000

Instrument Variable Name: LOCALLNO

Final Documentation Name: LOCALL1B

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 LOCALL1B to make it comparable to LOCALL1A.

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

| **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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Socio-Demographic
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Socio-Demographic
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Socio-Demographic
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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

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

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

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.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

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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

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: AASSTILL

Final Documentation Name: AASSTILL

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

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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

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

Question ID: ACN.120_00.010

Instrument Variable Name: ULCCOLEV

Final Documentation Name: ULCCOLEV

Have you EVER been told by a doctor or other health professional that you had Crohn's disease or ulcerative colitis?

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

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: ulcerative colitis; Crohn's disease; bowel disease

Notes: None

Ever been told you had Crohn's disease/ulcerative colitis

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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

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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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

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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

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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

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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

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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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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

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Sample Adult
samadult : Adult Conditions
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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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
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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

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Sample Adult
samadult : Adult Conditions
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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

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Sample Adult
samadult : Adult Conditions
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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

2016 NATIONAL HEALTH INTERVIEW SURVEY
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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://wwwn.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

First told you had diabetes during pregnancy

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

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Sample Adult
samadult : Adult Conditions
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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

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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

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

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

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samadult : Adult Conditions
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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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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

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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

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

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

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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

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

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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

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Sample Adult
samadult : Adult Conditions
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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

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

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

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

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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

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Sample Adult
samadult : Adult Conditions
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Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
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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

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Sample Adult
samadult : Adult Conditions
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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

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samadult : Adult Conditions
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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

Question ID: ACN.370_00.000

Instrument Variable Name: PREGNOW

Final Documentation Name: PREGNOW

Are you currently pregnant?

Universe:	ASTATFLG = '1' and ('018' <= AGE <= '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' <= AGE <= '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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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: HRAIDEV

Final Documentation Name: HRAIDEV

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
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Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
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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

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

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Sample Adult
samadult : Adult Conditions
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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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
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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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
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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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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

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Lost all upper & lower natural teeth

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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://wwwn.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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

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

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

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

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Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

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Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

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

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Sample Adult
samadult : Adult Health Status & Limitations
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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

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Sample Adult
samadult : Adult Health Status & Limitations
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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

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Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

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Sample Adult
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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

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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

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Sample Adult
samadult : Adult Health Status & Limitations
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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

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

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

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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

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Sample Adult
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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

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Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
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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

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Sample Adult
samadult : Adult Health Status & Limitations
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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

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Sample Adult
samadult : Adult Health Status & Limitations
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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

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Sample Adult
samadult : Adult Health Status & Limitations
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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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

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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

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

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

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

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

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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

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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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

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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

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

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

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
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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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

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Sample Adult
samadult : Adult Health Status & Limitations
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Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
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Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
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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

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

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

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Sample Adult
samadult : Adult Health Status & Limitations
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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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 13-Jun-17

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

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

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 13-Jun-17

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: SMKQTNO; SMKQTTP; 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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 13-Jun-17

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' <=CIGDAMO<='30') or CIGDAMO = 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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 13-Jun-17

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 CIGDAMO = 01-30, 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 = 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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 13-Jun-17

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 to 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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 13-Jun-17

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 to 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: New question to AHB. Question reprised from 2015 Cancer NAE Supplement for electronic cigarette questions
                     added into 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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 13-Jun-17

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:	New question to AHB. Question reprised from 2015 Cancer NAE Supplement for cigar questions added into 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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 13-Jun-17

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:	New question to AHB. Question reprised from 2015 Cancer NAE Supplement for cigar & related product's questions added into 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:	New question to AHB. Question reprised from 2015 Cancer NAE Supplement for cigar & related product's questions added into 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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 13-Jun-17

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: New question to AHB. Question reprised from 2015 Cancer NAE Supplement for tobacco filled pipes & related product's questions added into 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

2016 NATIONAL HEALTH INTERVIEW SURVEY

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: New question to AHB. Question reprised from 2015 Cancer NAE Supplement for tobacco filled pipes & related product's questions added into 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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 13-Jun-17

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:	New question to AHB. Question reprised from 2015 Cancer NAE Supplement for smokeless tobacco (excl. e-cigs) & related product's questions added into 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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 13-Jun-17

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:	New question to AHB. Question reprised from 2015 Cancer NAE Supplement for smokeless tobacco (excl. e-cigs) & related product's questions added into 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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 13-Jun-17

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 = 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 = 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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: AHB.100_02.000   R01 RECODE   Instrument Variable Name:

Final Documentation Name: VIGMIN

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

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 13-Jun-17

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 = 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 = 1 - 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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 13-Jun-17

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 = 1 - 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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 13-Jun-17

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://wwwn.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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 13-Jun-17

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 = '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

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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

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Freq drank alcohol pst yr: # of units

000	Never
001-365	1-365 days
997	Refused
998	Not ascertained
999	Don't know

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 13-Jun-17

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://wwwn.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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 13-Jun-17

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 = 1-3

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

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Average # drinks on days drank

01-94	1-94 drinks
95	95+ drinks
97	Refused
98	Not ascertained
99	Don't know

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 13-Jun-17

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 = 1-3

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.

Days 5+/4+ drinks, past yr: # days

000	Never/None
001-365	1-365 days
997	Refused
998	Not ascertained
999	Don't know

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 13-Jun-17

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 = 1-3

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.

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 13-Jun-17

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 = 1-3

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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

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' <=AHERNOY2 <='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' <=AHERNOY2 <='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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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' <= AHERNOY2 <= '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' <= AHERNOY2 <= '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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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' <= AHERNOY2 <= '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' <= AHERNOY2 <= '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

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' <= AHERNOY2 <= '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' <= AHERNOY2 <= '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

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' <= AHERNOY2 <= '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' <= AHERNOY2 <= '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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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.

Surgery/surgical procedure, 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: ASRGNOYR

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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 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.

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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 ('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' <= AGE <= '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, 2016

1	Before this pregnancy
2	During this pregnancy
7	Refused
8	Not ascertained
9	Don't know

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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

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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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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	You or your doctor thought you were at risk of having hepatitis C because a blood test or symptoms like fatigue, nausea, stomach pain, yellowing of the eyes or skin indicated you might have liver disease
2	You were born from 1945 through 1965
3	You were at risk of hepatitis C infection due to exposure to blood on your job, injection drug use or receipt of transfusion before 1992
4	Some other reason
7	Refused
8	Not ascertained
9	Don't know

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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: SHTTD

Final Documentation Name: SHTTD

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

Question ID: AAU.430_00.010

Instrument Variable Name: SHTTD05

Final Documentation Name: SHTTD05

Was your most recent tetanus shot given in 2005 or later?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and SHTTD = '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, tetanus; Td; Tdap
Notes:	2008 Supplement question
Test:	Find testing evaluation report at https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx

Tetanus shot given in 2005 or later

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

Question ID: AAU.440_00.010

Instrument Variable Name: SHTTDAP

Final Documentation Name: SHTTDAP2

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 SHTTD05 IN ('1','7')

Description: Sample adults aged 18+ years who have had a tetanus shot in 2005 or beyond or refused to say if they had a tetanus shot in 2005 or beyond

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 SHTTDAP to SHTTDAP2. 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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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' <= AGE <= '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' <= AGE <= '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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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' <= AGE <= '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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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 2016, 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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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 2016, 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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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, APSBSCHK follows the blood pressure and cholesterol screening questions. Therefore, for 2015 and 2016, 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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-17

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' <=AGE<='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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Selected Items
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Selected Items
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Selected Items
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Selected Items
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: ASI.170_00.000

Instrument Variable Name: ACINCNTO

Final Documentation Name: ASINCNTO

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

2016 NATIONAL HEALTH INTERVIEW SURVEY

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Selected Items
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Selected Items
PUBLIC USE
Document Version Date: 13-Jun-17

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

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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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Selected Items
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Selected Items
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Selected Items
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Selected Items
PUBLIC USE
Document Version Date: 13-Jun-17

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).

Hours of sleep

01-24	1-24 hours
97	Refused
98	Not ascertained
99	Don't know

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Selected Items
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Selected Items
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Selected Items
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Selected Items
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Selected Items
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Selected Items
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Selected Items
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Selected Items
PUBLIC USE
Document Version Date: 13-Jun-17

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Selected Items
PUBLIC USE
Document Version Date: 13-Jun-17

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

Question ID: ASI.405_00.000   Instrument Variable Name: ACIBLD12

Final Documentation Name: ACIBLD12

Now, I am going to ask about giving blood donations to a blood bank such as the American Red Cross.

During the PAST 12 MONTHS, have you donated blood?

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

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: blood; blood donation

Notes: This question appeared in the 2010 AIDS Knowledge & Attitudes (ADS) section on the Sample Adult file (BLDG12M), and it was asked to those who donated blood since 1985.

Donated blood, past 12 months

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Selected Items
PUBLIC USE
Document Version Date: 13-Jun-17

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 & 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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Selected Items
PUBLIC USE
Document Version Date: 13-Jun-17

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 & 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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.010_00.000

Instrument Variable Name: BALEV

Final Documentation Name: BALEV

These next questions are about dizziness or balance problems. Have you EVER had a problem with dizziness, lightheadedness, feeling as if you are going to pass out or faint, or with unsteadiness or feeling off-balance? Do not include times when drinking alcohol.

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 had problem with dizziness, lighteheadedness, passing out, feel faint

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

Question ID: BAL.020_00.000   RECODE   Instrument Variable Name: BALAGE

Final Documentation Name: BALAGE_P

At what age were you FIRST BOTHERED by dizziness, lightheadedness, feeling as if you are going to pass out or faint, or with unsteadiness or feeling off-balance?

*Do not include times when drinking alcohol.

*Enter '996' if since birth.

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

Description: Sample adults 18+ who have ever had a balance or dizziness problem

---

Sources: None

Recodes: None

Keywords: None

Notes: None

Age first had problem with dizziness, lightheadedness, passing out, etc.

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.040_00.000

Instrument Variable Name: BDIZZ1

Final Documentation Name: BDIZZ1

During the PAST 12 MONTHS, have you had a problem with dizziness or balance? Do not include times when drinking alcohol.

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

Description: Sample adults 18+

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Had dizziness or balance problem, past 12 months

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

Question ID: BAL.050_01.000

Instrument Variable Name: BRPROB1

Final Documentation Name: BRPROB1

The next questions are about problems related to dizziness or balance. DURING THE PAST 12 MONTHS, have you had any of the following problems? Do not include times when drinking alcohol. Please say yes or no to each.

...Had severe fatigue

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

Had severe fatigue, past 12 months

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.050_02.000

Instrument Variable Name: BRPROB2

Final Documentation Name: BRPROB2

* Read if necessary. DURING THE PAST 12 MONTHS, have you had any of the following problems? Do not include times when drinking alcohol. Please say yes or no to each.

...Drifting to the side when trying to walk straight

* If respondent is unable to do this activity for reasons OTHER than dizziness or balance, Enter '2'
Examples include respondents who are in a wheelchair, are deaf, blind, don't have a driver's license, etc.

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

Had problem with drifting to side when trying to walk straight, past 12 months

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.050_03.000

Instrument Variable Name: BRPROB3

Final Documentation Name: BRPROB3

* Read if necessary. DURING THE PAST 12 MONTHS, have you had any of the following problems? Do not include times when drinking alcohol. Please say yes or no to each.

...Bumping into one side or the other when walking through a doorway

* If respondent is unable to do this activity for reasons OTHER than dizziness or balance, Enter '2'
Examples include respondents who are in a wheelchair, are deaf, blind, don't have a driver's license, etc.

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

Had prob bumping into one side or other when walking thru doorway, past 12 mos

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.050_04.000

Instrument Variable Name: BRPROB4

Final Documentation Name: BRPROB4

* Read if necessary. DURING THE PAST 12 MONTHS, have you had any of the following problems? Do not include times when drinking alcohol. Please say yes or no to each.

...Difficulty walking in the dark without using support

* If respondent is unable to do this activity for reasons OTHER than dizziness or balance, Enter '2'
Examples include respondents who are in a wheelchair, are deaf, blind, don't have a driver's license, etc.

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

Had difficulty walking in the dark without using support, past 12 months

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.050_05.000

Instrument Variable Name: BRPROB5

Final Documentation Name: BRPROB5

* Read if necessary. DURING THE PAST 12 MONTHS, have you had any of the following problems? Do not include times when drinking alcohol. Please say yes or no to each.

...Difficulty walking on uneven ground or surfaces

* If respondent is unable to do this activity for reasons OTHER than dizziness or balance, Enter '2'
Examples include respondents who are in a wheelchair, are deaf, blind, don't have a driver's license, etc.

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

Had difficulty walking on uneven ground or surfaces, past 12 months

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

Question ID: BAL.050_06.000

Instrument Variable Name: BRPROB6

Final Documentation Name: BRPROB6

* Read if necessary. DURING THE PAST 12 MONTHS, have you had any of the following problems? Do not include times when drinking alcohol. Please say yes or no to each.

...Had fear of heights

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

Had a problem with fear of heights, past 12 months

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.050_07.000

Instrument Variable Name: BRPROB7

Final Documentation Name: BRPROB7

* Read if necessary. DURING THE PAST 12 MONTHS, have you had any of the following problems? Do not include times when drinking alcohol. Please say yes or no to each.

...Difficulty riding an escalator or moving walkway

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

Had difficulty riding an escalator or moving walkway, past 12 months

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

Question ID:

RECODE

Instrument Variable Name:

Final Documentation Name: BPROB_CT

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

Description: Sample adults 18+

Sources:	BRPROB1-BRPROB7
Recodes:	None
Keywords:	dizziness; balance; problems
Notes:	This is a counter for the number of dizziness or balance problems.

Counter for the number of balance problems

0-7	Number of dizziness/balance symptoms

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.060_01.000

Instrument Variable Name: BTYPE_1

Final Documentation Name: BTYPE_1

This next question is about symptoms of dizziness or balance problems. Please tell me if you have had any of these problems in the past 12 months. Please say yes or no to each.

A spinning or vertigo sensation or other illusion of motion such as tipping, tilting, or rocking

*Read if necessary: Vertigo is an illusion of rotation or other motion, as if riding a carousel.

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ1 =1 or (countc(cats(of BRPROB1-BRPROB7), '1')>=1))
Description:	Sample adults 18+ had a dizziness or balance problem in the last 12 months or at least one balance related problem in the past 12 months

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Symptom: spinning/ vertigo sensation/ other illusion of motion, past 12 mos

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.060_02.000

Instrument Variable Name: BTYPE_2

Final Documentation Name: BTYPE_2

* Read if necessary. This next question is about symptoms of dizziness or balance problems. Please tell me if you have had any of these problems in the past 12 months. Please say yes or no to each.

...A floating, spacey, or disconnected sensation

*Read if necessary: Your head doesn't feel quite right or normal.

* Read if necessary: Do not include times when drinking alcohol.

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ1 =1 or (countc(cats(of BRPROB1-BRPROB7), '1')>=1))
Description:	Sample adults 18+ had a dizziness or balance problem in the last 12 months or at least one balance related problem in the past 12 months

---

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Symptom: a floating, spacey, or disconnected sensation, past 12 months

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.060_03.000

Instrument Variable Name: BTYPE_3

Final Documentation Name: BTYPE_3

* Read if necessary. This next question is about symptoms of dizziness or balance problems. Please tell me if you have had any of these problems in the past 12 months. Please say yes or no to each.

...Feeling lightheaded, without a sense of motion

* Read if necessary: Do not include times when drinking alcohol.

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ1 =1 or (countc(cats(of BRPROB1-BRPROB7), '1')>=1))
Description:	Sample adults 18+ had a dizziness or balance problem in the last 12 months or at least one balance related problem in the past 12 months

---

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Symptom: felt lightheaded without a sense of motion, past 12 months

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.060_04.000

Instrument Variable Name: BTYPE_4

Final Documentation Name: BTYPE_4

* Read if necessary. This next question is about symptoms of dizziness or balance problems. Please tell me if you have had any of these problems in the past 12 months. Please say yes or no to each.

...Feeling as if you are going to pass out or faint

* Read if necessary: Do not include times when drinking alcohol.

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ1 =1 or (countc(cats(of BRPROB1-BRPROB7), '1')>=1))
Description:	Sample adults 18+ had a dizziness or balance problem in the last 12 months or at least one balance related problem in the past 12 months

---

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Symptom: felt would pass out or faint, past 12 months

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

Question ID: BAL.060_05.000

Instrument Variable Name: BTYPE_5

Final Documentation Name: BTYPE_5

* Read if necessary. This next question is about symptoms of dizziness or balance problems. Please tell me if you have had any of these problems in the past 12 months. Please say yes or no to each.

...Blurring of your vision when you move your head

* Read if necessary: Do not include times when drinking alcohol.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ1 =1 or (countc(cats(of BRPROB1-BRPROB7), '1')>=1))

Description: Sample adults 18+ had a dizziness or balance problem in the last 12 months or at least one balance related problem in the past 12 months

Sources: None

Recodes: None

Keywords: None

Notes: None

Symptom: blurring of vision when moving head, past 12 months

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

Question ID: BAL.060_06.000

Instrument Variable Name: BTYPE_6

Final Documentation Name: BTYPE_6

* Read if necessary. This next question is about symptoms of dizziness or balance problems. Please tell me if you have had any of these problems in the past 12 months. Please say yes or no to each.

...Feeling off-balance or unsteady

* Read if necessary: Do not include times when drinking alcohol.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ1 =1 or (countc(cats(of BRPROB1-BRPROB7), '1')>=1))

Description: Sample adults 18+ had a dizziness or balance problem in the last 12 months or at least one balance related problem in the past 12 months

Sources: None

Recodes: None

Keywords: None

Notes: None

Symptom: feeling off-balance or unsteady, past 12 months

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.060_07.000

Instrument Variable Name: BTYPE_7

Final Documentation Name: BTYPE_7

* Read if necessary. This next question is about symptoms of dizziness or balance problems. Please tell me if you have had any of these problems in the past 12 months. Please say yes or no to each.

...Other dizziness or balance problem.

* Read if necessary: Do not include times when drinking alcohol.

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ1 =1 or (countc(cats(of BRPROB1-BRPROB7), '1')>=1))
Description:	Sample adults 18+ had a dizziness or balance problem in the last 12 months or at least one balance related problem in the past 12 months

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Symptom: other dizziness or balance problem, past 12 months

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

Question ID:

RECODE

Instrument Variable Name:

Final Documentation Name: BTYPE_CT

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ1 =1 or (countc(cats(of BRPROB1-BRPROB7), '1')>=1))
Description:	Sample adults 18+ had a dizziness or balance problem in the last 12 months or at least one balance related problem in the past 12 months

Sources:	BTYPE_1-BTYPE_7
Recodes:	None
Keywords:	dizziness; balance; symptoms
Notes:	This is a counter for the number of dizziness or balance symptoms.

Counter for the number of balance symptoms

0-7	Number of dizziness/balance problems

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.070_00.000

Instrument Variable Name: BBOTH1

Final Documentation Name: BBOTH1

DURING THE PAST 12 MONTHS, which ONE of these feelings of dizziness or balance problems bothered you the most?

*Read answer categories below.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ((countc(cats(of BTYPE_1-BTYPE_7), '1') >= 2) or
(countc(cats(of BTYPE_1-BTYPE_7), '1') = 1 or
countc(cats(of BTYPE_1-BTYPE_7), '7') = 1 or
countc(cats(of BTYPE_1-BTYPE_7), '9') = 1) or
(countc(cats(of BTYPE_1-BTYPE_7), '2') = 7 and BDIZZ1 = '1'))

Description: Sample adults 18+ and more than one balance symptom

---

Sources: None

Recodes: None

Keywords: None

Notes: None

Which one of these bothered the most, past 12 months

01	the spinning, vertigo, or motion sensation
02	the floating, spacey, or disconnected feeling
03	the feeling of lightheadedness
04	the feeling like you are about to pass out
05	Blurred vision
06	Unsteadiness
07	Other dizziness or balance problem
97	Refused
98	Not ascertained
99	Don't know

2016 NATIONAL HEALTH INTERVIEW SURVEY

Sample Adult

samadult : Adult Balance

PUBLIC USE

Document Version Date: 13-Jun-17

Question ID: BAL.080_00.000   RECODE   Instrument Variable Name: BAGE1

Final Documentation Name: BAGE1_P

About how old were you when (Fill: most bothersome or only feeling) first happened?

* Read if necessary. If unsure, estimate as best you can.
* Enter '996' If since birth.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BDIZZ1='1' or
             (('01'<=BBOTH1<='07') or BBOTH1 IN ('97','99'))

Description: Sample adults 18+ who had a dizziness or balance problem in the past 12 months or who identified at least one
             symptom in the past 12 months

Sources: None

Recodes: None

Keywords: None

Notes: None

How old when most bothersome thing first happened?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.100_01.000

Instrument Variable Name: BOFTN

Final Documentation Name: BOFTN

1 of 2

DURING THE PAST 12 MONTHS, about how often have you had (Fill: most bothersome or only feeling)?

*Please tell me the number of times per day, per week, per month.

*Enter '996' for 'Constantly' or 'Almost Always'.

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BDIZZ1='1' or (('01'<=BBOTH1<='07') or BBOTH1 IN ('97','99'))
Description:	Sample adults 18+ who had a dizziness or balance problem in the past 12 months or who identified at least one symptom in the past 12 months

---

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

How often had most bothersome thing, past 12 months

001-995	1-995
996	Constantly or almost always
997	Refused
998	Not ascertained
999	Don't know

2016 NATIONAL HEALTH INTERVIEW SURVEY

Sample Adult

samadult : Adult Balance

PUBLIC USE

Document Version Date: 13-Jun-17

Question ID: BAL.100_02.000

Instrument Variable Name: BOFTT

Final Documentation Name: BOFTT

2 of 2

*Enter time period.

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BDIZZ1='1' or (('01'<=BBOTH1<='07') or BBOTH1 IN ('97','99'))
Description:	Sample adults 18+ who had a dizziness or balance problem in the past 12 months or who identified at least one symptom in the past 12 months

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Time period of most bothersome thing

1	Day(s)
2	Week(s)
3	Month(s)
4	Year
6	Constantly or almost always
7	Refused
8	Not ascertained
9	Don't know

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.110_00.000

Instrument Variable Name: BLAST1

Final Documentation Name: BLAST1

How long from beginning to end does each occurrence, i.e., episode, bout or "attack", of (Fill: most bothersome or only feeling) usually last?

* Read if necessary. Only count the duration of individual spells or bouts, not a whole cluster of them, and don't include other related symptoms. For example, do not include nausea or vomiting.

*Probe if needed.

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BDIZZ1='1' or (('01'<=BBOTH1<='07') or BBOTH1 IN ('97','99'))
Description:	Sample adults 18+ who had a dizziness or balance problem in the past 12 months or who identified at least one symptom in the past 12 months

---

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

How long does each episode of most bothersome thing usually last?

01	Momentary, or less than two minutes
02	Two minutes to less than 20 minutes
03	20 minutes to less than 8 hours
04	8 hours to less than 24 hours
05	1 day to less than 14 days
06	2 weeks to less than 3 months
07	3 months or longer
97	Refused
98	Not ascertained
99	Don't know

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.120_01.000

Instrument Variable Name: BTRG_01

Final Documentation Name: BTRG_01

The next questions are about things that trigger your balance or dizziness problems.

Do any of the following usually cause or trigger your dizziness or balance problem(s)? Please say yes or no to each.

...Looking up or down, leaning head back or bending forward

* If respondent is unable to do this activity for reasons OTHER than dizziness or balance, Enter '2'
Examples include respondents who are in a wheelchair, are deaf, blind, don't have a driver's license, etc.

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BDIZZ1='1' or (('01'<=BBOTH1<='07') or BBOTH1 IN ('97','99'))
Description:	Sample adults 18+ who had a dizziness or balance problem in the past 12 months or who identified at least one symptom in the past 12 months

---

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Does looking up or down lean forward or back trigger balance/dizz problem?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY

Sample Adult

samadult : Adult Balance

PUBLIC USE

Document Version Date: 13-Jun-17

Question ID: BAL.120_02.000

Instrument Variable Name: BTRG_02

Final Documentation Name: BTRG_02

* Read if necessary. Do any of the following usually cause or trigger your dizziness or balance problem(s)? Please say yes or no to each.

...Rolling over in bed

* If respondent is unable to do this activity for reasons OTHER than dizziness or balance, Enter '2'
Examples include respondents who are in a wheelchair, are deaf, blind, don't have a driver's license, etc.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BDIZZ1='1' or
              (('01'<=BBOTH1<='07') or BBOTH1 IN ('97','99'))

Description: Sample adults 18+ have a dizziness or at least one balance symptom and does not almost always have
              unsteadiness

Sources: None

Recodes: None

Keywords: None

Notes: None

Does rolling over in bed trigger balance/dizz problem?

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

Question ID: BAL.120_03.000

Instrument Variable Name: BTRG_03

Final Documentation Name: BTRG_03

* Read if necessary. Do any of the following usually cause or trigger your dizziness or balance problem(s)? Please say yes or no to each.

...Getting up after sitting or lying down

* If respondent is unable to do this activity for reasons OTHER than dizziness or balance, Enter '2'
Examples include respondents who are in a wheelchair, are deaf, blind, don't have a driver's license, etc.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BDIZZ1='1' or
              (('01'<=BBOTH1<='07') or BBOTH1 IN ('97','99'))

Description: Sample adults 18+ have a dizziness or at least one balance symptom and does not almost always have
              unsteadiness

Sources: None

Recodes: None

Keywords: None

Notes: None

Does getting up after sitting or lying down trigger balance/dizz problem?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.120_04.000

Instrument Variable Name: BTRG_04

Final Documentation Name: BTRG_04

* Read if necessary. Do any of the following usually cause or trigger your dizziness or balance problem(s)? Please say yes or no to each.

...Headache, including migraine

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BDIZZ1='1' or (('01'<=BBOTH1<='07') or BBOTH1 IN ('97','99'))
Description:	Sample adults 18+ have a dizziness or at least one balance symptom and does not almost always have unsteadiness

---

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Does headache, including migraine, trigger balance/dizz problem?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.120_05.000

Instrument Variable Name: BTRG_05

Final Documentation Name: BTRG_05

* Read if necessary. Do any of the following usually cause or trigger your dizziness or balance problem(s)? Please say yes or no to each.

...A visual problem such as double vision, or your eyes "jerk", "bounce", move rapidly or oscillate

* If respondent is unable to do this activity for reasons OTHER than dizziness or balance, Enter '2'
Examples include respondents who are in a wheelchair, are deaf, blind, don't have a driver's license, etc.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BDIZZ1='1' or
              (('01'<=BBOTH1<='07') or BBOTH1 IN ('97','99'))

Description: Sample adults 18+ have a dizziness or at least one balance symptom and does not almost always have
              unsteadiness

Sources: None

Recodes: None

Keywords: None

Notes: None

Does a visual problem such as double vision trigger balance/dizz problem?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.120_06.000

Instrument Variable Name: BTRG_06

Final Documentation Name: BTRG_06

* Read if necessary. Do any of the following usually cause or trigger your dizziness or balance problem(s)? Please say yes or no to each.

...Riding in a car, bus, airplane, boat, or train

* If respondent is unable to do this activity for reasons OTHER than dizziness or balance, Enter '2'
Examples include respondents who are in a wheelchair, are deaf, blind, don't have a driver's license, etc.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BDIZZ1='1' or
              (('01'<=BBOTH1<='07') or BBOTH1 IN ('97','99'))

Description: Sample adults 18+ who had a dizziness or balance problem in the past 12 months or who identified at least one
              symptom in the past 12 months

Sources: None

Recodes: None

Keywords: None

Notes: None

Does riding in a car/bus/airplane/boat/train trigger balance/dizz problem?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.120_07.000

Instrument Variable Name: BTRG_07

Final Documentation Name: BTRG_07

* Read if necessary. Do any of the following usually cause or trigger your dizziness or balance problem(s)? Please say yes or no to each.

...Walking down a grocery store aisle

* If respondent is unable to do this activity for reasons OTHER than dizziness or balance, Enter '2'
Examples include respondents who are in a wheelchair, are deaf, blind, don't have a driver's license, etc.

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BDIZZ1='1' or (('01'<=BBOTH1<='07') or BBOTH1 IN ('97','99'))
Description:	Sample adults 18+ who had a dizziness or balance problem in the past 12 months or who identified at least one symptom in the past 12 months

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Does walking down a grocery store aisle trigger balance/dizz problem?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.120_08.000

Instrument Variable Name: BTRG_08

Final Documentation Name: BTRG_08

* Read if necessary. Do any of the following usually cause or trigger your dizziness or balance problem(s)? Please say yes or no to each.

...Hearing loud sounds

* If respondent is unable to do this activity for reasons OTHER than dizziness or balance, Enter '2'
Examples include respondents who are in a wheelchair, are deaf, blind, don't have a driver's license, etc.

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BDIZZ1='1' or (('01'<=BBOTH1<='07') or BBOTH1 IN ('97','99'))
Description:	Sample adults 18+ who had a dizziness or balance problem in the past 12 months or who identified at least one symptom in the past 12 months

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Does hearing loud sounds trigger balance/dizz problem?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.120_09.000

Instrument Variable Name: BTRG_09

Final Documentation Name: BTRG_09

* Read if necessary. Do any of the following usually cause or trigger your dizziness or balance problem(s)? Please say yes or no to each.

...Blowing your nose

* If respondent is unable to do this activity for reasons OTHER than dizziness or balance, Enter '2'
Examples include respondents who are in a wheelchair, are deaf, blind, don't have a driver's license, etc.

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BDIZZ1='1' or (('01'<=BBOTH1<='07') or BBOTH1 IN ('97','99'))
Description:	Sample adults 18+ who had a dizziness or balance problem in the past 12 months or who identified at least one symptom in the past 12 months

---

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Does blowing nose trigger balance/dizz problem?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.120_10.000

Instrument Variable Name: BTRG_10

Final Documentation Name: BTRG_10

* Read if necessary. Do any of the following usually cause or trigger your dizziness or balance problem(s)? Please say yes or no to each.

...Taking prescription medicines or drugs, or over-the-counter medications, e.g., for allergy or sleep aids

* If respondent is unable to do this activity for reasons OTHER than dizziness or balance, Enter '2'
Examples include respondents who are in a wheelchair, are deaf, blind, don't have a driver's license, etc.

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BDIZZ1='1' or (('01'<=BBOTH1<='07') or BBOTH1 IN ('97','99'))
Description:	Sample adults 18+ who had a dizziness or balance problem in the past 12 months or who identified at least one symptom in the past 12 months

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Does taking prescription or OTC meds trigger balance/dizz problems?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.130_01.000

Instrument Variable Name: BSAME_1
Final Documentation Name: BSAME_1

Do any of the following problems happen around the same time as your dizziness or balance problem(s)? Please say yes or no to each.

...Nausea or vomiting

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BDIZZ1='1' or (('01'<=BBOTH1<='07') or BBOTH1 IN ('97','99'))
Description:	Sample adults 18+ who had a dizziness or balance problem in the past 12 months or who identified at least one symptom in the past 12 months

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Does nausea or vomiting happen at the same time as balance/dizz problem?

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

Question ID: BAL.130_02.000

Instrument Variable Name: BSAME_2
Final Documentation Name: BSAME_2

* Read if necessary. Do any of the following problems happen around the same time as your dizziness or balance problem(s)? Please say yes or no to each.

...Hearing loss in only one ear

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BDIZZ1='1' or (('01'<=BBOTH1<='07') or BBOTH1 IN ('97','99'))
Description:	Sample adults 18+ who had a dizziness or balance problem in the past 12 months or who identified at least one symptom in the past 12 months

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Does hearing loss in only one ear happen same time as balance/dizz problem?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.130_03.000

Instrument Variable Name: BSAME_3

Final Documentation Name: BSAME_3

* Read if necessary. Do any of the following problems happen around the same time as your dizziness or balance problem(s)? Please say yes or no to each.

...Ringing, buzzing, or roaring in one ear-medical term is Tinnitus (TIN-uh-tus)

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BDIZZ1='1' or (('01'<=BBOTH1<='07') or BBOTH1 IN ('97','99'))
Description:	Sample adults 18+ who had a dizziness or balance problem in the past 12 months or who identified at least one symptom in the past 12 months

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Does ringing/buzzing/roaring in one ear happen same time as balance/dizz prob?

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

Question ID: BAL.130_04.000

Instrument Variable Name: BSAME_4

Final Documentation Name: BSAME_4

* Read if necessary. Do any of the following problems happen around the same time as your dizziness or balance problem(s)? Please say yes or no to each.

...Fullness, pressure, or stuffed-up feeling in one ear without pain

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BDIZZ1='1' or (('01'<=BBOTH1<='07') or BBOTH1 IN ('97','99'))
Description:	Sample adults 18+ who had a dizziness or balance problem in the past 12 months or who identified at least one symptom in the past 12 months

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Does fullness/pressure/stuffiness in ear happen same time as balance/dizz prob?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.130_05.000

Instrument Variable Name: BSAME_5
Final Documentation Name: BSAME_5

* Read if necessary. Do any of the following problems happen around the same time as your dizziness or balance problem(s)? Please say yes or no to each.

...Sinus congestion

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BDIZZ1='1' or (('01'<=BBOTH1<='07') or BBOTH1 IN ('97','99'))
Description:	Sample adults 18+ who had a dizziness or balance problem in the past 12 months or who identified at least one symptom in the past 12 months

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Does sinus congestion happen same time as balance/dizz problem?

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

Question ID: BAL.130_06.000

Instrument Variable Name: BSAME_6
Final Documentation Name: BSAME_6

* Read if necessary. Do any of the following problems happen around the same time as your dizziness or balance problem(s)? Please say yes or no to each.

...Anxiety

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BDIZZ1='1' or (('01'<=BBOTH1<='07') or BBOTH1 IN ('97','99'))
Description:	Sample adults 18+ who had a dizziness or balance problem in the past 12 months or who identified at least one symptom in the past 12 months

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Does anxiety happen same time as balance/dizz problem?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.130_07.000

Instrument Variable Name: BSAME_7

Final Documentation Name: BSAME_7

* Read if necessary. Do any of the following problems happen around the same time as your dizziness or balance problem(s)? Please say yes or no to each.

...Depression

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BDIZZ1='1' or (('01'<=BBOTH1<='07') or BBOTH1 IN ('97','99'))
Description:	Sample adults 18+ who had a dizziness or balance problem in the past 12 months or who identified at least one symptom in the past 12 months

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Does depression happen same time as balance/dizz problem?

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

Question ID: BAL.140_01.000

Instrument Variable Name: BONLY_1

Final Documentation Name: BONLY_1

Do you have nausea or vomiting only when you have dizziness or balance problem(s) or do you have it regardless?

* Read if necessary. We mean around the same time, or just before, during or following the dizziness or balance problem(s).

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BSAME_1='1'
Description:	Sample adults 18+ who had nausea or vomiting around the same time as their dizziness or balance problem

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Have nausea or vomiting only with balance/dizz problem?

1	Only
2	Regardless
7	Refused
8	Not ascertained
9	Don't know

Question ID: BAL.140_02.000

Instrument Variable Name: BONLY_2

Final Documentation Name: BONLY_2

Do you have hearing loss only when you have dizziness or balance problem(s) or do you have it regardless?

* Read if necessary. We mean around the same time, or just before, during or following the dizziness or balance problem(s).

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BSAME_2='1'

Description: Sample adults 18+ who had hearing loss around the same time as their dizziness or balance problem

Sources: None

Recodes: None

Keywords: None

Notes: None

Have hearing loss only with balance/dizz problem?

1	Only
2	Regardless
7	Refused
8	Not ascertained
9	Don't know

Question ID: BAL.140_03.000

Instrument Variable Name: BONLY_3

Final Documentation Name: BONLY_3

Do you have ringing in your ear or tinnitus only when you have dizziness or balance problem(s) or do you have it regardless?

* Read if necessary. We mean around the same time, or just before, during or following the dizziness or balance problem(s).

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BSAME_3='1'

Description: Sample adults 18+ who had tinnitus around the same time as their dizziness or balance problem

Sources: None

Recodes: None

Keywords: None

Notes: None

Have ringing in ear/tinnitus only with balance/dizz problem?

1	Only
2	Regardless
7	Refused
8	Not ascertained
9	Don't know

Question ID: BAL.140_04.000

Instrument Variable Name: BONLY_4

Final Documentation Name: BONLY_4

Do you have fullness, pressure, or stuffiness in your ear only when you have dizziness or balance problem(s) or do you have it regardless?

* Read if necessary. We mean around the same time, or just before, during or following the dizziness or balance problem(s).

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BSAME_4='1'

Description: Sample adults 18+ who had fullness, pressure, or stuffiness in their ear around the same time as their dizziness or balance problem

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Have fullness, pressure, stuffiness only with balance/dizz problem?

1	Only
2	Regardless
7	Refused
8	Not ascertained
9	Don't know

Question ID: BAL.140_05.000

Instrument Variable Name: BONLY_5

Final Documentation Name: BONLY_5

Do you have sinus congestion only when you have the dizziness or balance problem(s) or do you have it regardless?

* Read if necessary. We mean around the same time, or just before, during or following the dizziness or balance problem(s).

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BSAME_5='1'

Description: Sample adults 18+ who had sinus congestion around the same time as their dizziness or balance problem

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Have sinus congestion only with balance/dizz problem?

1	Only
2	Regardless
7	Refused
8	Not ascertained
9	Don't know

Question ID: BAL.140_06.000

Instrument Variable Name: BONLY_6

Final Documentation Name: BONLY_6

Do you have anxiety only when you have the dizziness or balance problem(s) or do you have it regardless?

* Read if necessary. We mean around the same time, or just before, during or following the dizziness or balance problem(s).

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BSAME_6='1'

Description: Sample adults 18+ who had anxiety around the same time as their dizziness or balance problem

Sources: None

Recodes: None

Keywords: None

Notes: None

Have anxiety only with balance/dizz problem?

1	Only
2	Regardless
7	Refused
8	Not ascertained
9	Don't know

Question ID: BAL.140_07.000

Instrument Variable Name: BONLY_7

Final Documentation Name: BONLY_7

Do you have depression only when you have the dizziness or balance problem(s) or do you have it regardless?

* Read if necessary. We mean around the same time, or just before, during or following the dizziness or balance problem(s).

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BSAME_7='1'

Description: Sample adults 18+ who had depression around the same time as their dizziness or balance problem

Sources: None

Recodes: None

Keywords: None

Notes: None

Have depression only with balance/dizz problem?

1	Only
2	Regardless
7	Refused
8	Not ascertained
9	Don't know

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.150_00.000

Instrument Variable Name: BHOSP2

Final Documentation Name: BHOSP2

Have you ever gone to a hospital or emergency room about a dizziness or balance problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (BALEV='1' or (BTYPE_1='1') or (BTYPE_2='1') or (BTYPE_3='1') or (BTYPE_4='1') or (BTYPE_5='1') or (BTYPE_6='1') or (BTYPE_7='1'))

Description: Sample adults 18+ who have ever had a balance or dizziness problem or who had at least one symptom in the past 12 months

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Ever gone to hospital/ER for dizz/balance problem?

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

Question ID: BAL.160_00.000

Instrument Variable Name: BHOSPNO1

Final Documentation Name: BHOSPNO1

DURING THE PAST 5 YEARS, about how many times have you gone to a hospital emergency room about a dizziness or balance problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BHOSP2='1'

Description: Sample adults 18+ and ever been to ER about dizziness

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Number of times gone to hospital/ER for dizz/balance problem, past 5 years

0	None
1	1 time
2	2 times
3	3-4 times
4	5-9 times
5	10-14 times
6	15 or more times
7	Refused
8	Not ascertained
9	Don't know

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.170_00.000

Instrument Variable Name: BHP1

Final Documentation Name: BHP1

Have you EVER seen a doctor or other health professional, except for in the emergency room, about a dizziness or balance problem?

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (BALEV='1') or ((BTYPE_1='1') or (BTYPE_2='1') or (BTYPE_3='1') or (BTYPE_4='1') or (BTYPE_5='1') or (BTYPE_6='1') or (BTYPE_7='1'))
Description:	Sample adults 18+ who have ever had a balance or dizziness problem or who had at least one symptom in the past 12 months

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Ever seen doctor/health professional about dizz/balance problem?

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

Question ID: BAL.180_01.000

Instrument Variable Name: BHP1_01

Final Documentation Name: BHP1_01

DURING THE PAST 5 YEARS, have you seen any of the following types of doctors or health professionals about your dizziness or balance problem(s)? Please say yes or no to each.

... Family doctor, internal medicine doctor or general practitioner

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ1='1') or ((BTYPE_1='1') or (BTYPE_2='1') or (BTYPE_3='1') or (BTYPE_4='1') or (BTYPE_5='1') or (BTYPE_6='1') or (BTYPE_7='1')) and BHP1='1'
Description:	Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months and who ever saw a doctor or other health professional about a dizziness or balance problem

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Seen fam MD/internal medicine MD/family practitioner about dizz/balance prob?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.180_02.000

Instrument Variable Name: BHP1_02

Final Documentation Name: BHP1_02

* Read if necessary: DURING THE PAST 5 YEARS, have you seen any of the following types of doctors or health professionals about your dizziness or balance problem(s)?
Please say yes or no to each.

...Cardiologist or heart specialist

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ1='1') or ((BTYPE_1='1') or (BTYPE_2='1') or (BTYPE_3='1') or (BTYPE_4='1') or (BTYPE_5='1') or (BTYPE_6='1') or (BTYPE_7='1')) and BHP1='1'
Description:	Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months and who ever saw a doctor or other health professional about a dizziness or balance problem
Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Seen cardiologist or heart specialist about dizz/balance problem?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.180_03.000

Instrument Variable Name: BHP1_03

Final Documentation Name: BHP1_03

* Read if necessary: DURING THE PAST 5 YEARS, have you seen any of the following types of doctors or health professionals about your dizziness or balance problem(s)?
Please say yes or no to each.

...Ear, nose, and throat doctor

* Ear, nose, and throat doctors are also known as: "otolaryngologists", "otologists" or "neurotologists

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ1='1') or ((BTYPE_1='1') or (BTYPE_2='1') or (BTYPE_3='1') or (BTYPE_4='1') or (BTYPE_5='1') or (BTYPE_6='1') or (BTYPE_7='1')) and BHP1='1'

Description: Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months and who ever saw a doctor or other health professional about a dizziness or balance problem

---

Sources: None

Recodes: None

Keywords: None

Notes: None

Seen ear, nose, throat doctor about dizz/balance problem?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.180_04.000

Instrument Variable Name: BHP1_04

Final Documentation Name: BHP1_04

* Read if necessary: DURING THE PAST 5 YEARS, have you seen any of the following types of doctors or health professionals about your dizziness or balance problem(s)?
Please say yes or no to each.

...Neurologist

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ1='1') or ((BTYPE_1='1') or (BTYPE_2='1') or (BTYPE_3='1') or (BTYPE_4='1') or (BTYPE_5='1') or (BTYPE_6='1') or (BTYPE_7='1')) and BHP1='1'
Description:	Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months and who ever saw a doctor or other health professional about a dizziness or balance problem

---

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Seen neurologist about dizz/balance problem?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.180_05.000

Instrument Variable Name: BHP1_05

Final Documentation Name: BHP1_05

* Read if necessary: DURING THE PAST 5 YEARS, have you seen any of the following types of doctors or health professionals about your dizziness or balance problem(s)?
Please say yes or no to each.

... Eye doctor, optometrist, or ophthalmologist (AHF-thal-MOL-oh-jist)

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ1='1') or ((BTYPE_1='1') or (BTYPE_2='1') or (BTYPE_3='1') or (BTYPE_4='1') or (BTYPE_5='1') or (BTYPE_6='1') or (BTYPE_7='1')) and BHP1='1'
Description:	Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months and who ever saw a doctor or other health professional about a dizziness or balance problem

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Seen eye doctor, optometrist, ophthalmologist about dizz/balance problem?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.180_06.000

Instrument Variable Name: BHP1_06

Final Documentation Name: BHP1_06

* Read if necessary: DURING THE PAST 5 YEARS, have you seen any of the following types of doctors or health professionals about your dizziness or balance problem(s)?
Please say yes or no to each.

...Dentist, orthodontist or oral surgeon

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ1='1') or ((BTYPE_1='1') or (BTYPE_2='1') or (BTYPE_3='1') or (BTYPE_4='1') or (BTYPE_5='1') or (BTYPE_6='1') or (BTYPE_7='1')) and BHP1='1'
Description:	Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months and who ever saw a doctor or other health professional about a dizziness or balance problem

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Seen dentist, orthodontist, or oral surgeon about dizz/balance problem?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.180_07.000

Instrument Variable Name: BHP1_07

Final Documentation Name: BHP1_07

* Read if necessary: DURING THE PAST 5 YEARS, have you seen any of the following types of doctors or health professionals about your dizziness or balance problem(s)?
Please say yes or no to each.

...Gynecologist or OB/GYN

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and SEX=2 and (BDIZZ1='1') or ((BTYPE_1='1') or (BTYPE_2='1') or (BTYPE_3='1') or (BTYPE_4='1') or (BTYPE_5='1') or (BTYPE_6='1') or (BTYPE_7='1')) and BHP1='1'
Description:	Female sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months and who ever saw a doctor or other health professional about a dizziness or balance problem

---

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Seen gynecologist, OB/GYN about dizz/balance problem?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.180_08.000

Instrument Variable Name: BHP1_08

Final Documentation Name: BHP1_08

* Read if necessary: DURING THE PAST 5 YEARS, have you seen any of the following types of doctors or health professionals about your dizziness or balance problem(s)?
Please say yes or no to each.

...Psychiatrist, psychologist or social worker

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ1='1') or ((BTYPE_1='1') or (BTYPE_2='1') or (BTYPE_3='1') or (BTYPE_4='1') or (BTYPE_5='1') or (BTYPE_6='1') or (BTYPE_7='1')) and BHP1='1'
Description:	Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months and who ever saw a doctor or other health professional about a dizziness or balance problem

---

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

See psychiatrist, psychologist, or social worker about dizz/balance problem?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.180_09.000

Instrument Variable Name: BHP1_09

Final Documentation Name: BHP1_09

* Read if necessary: DURING THE PAST 5 YEARS, have you seen any of the following types of doctors or health professionals about your dizziness or balance problem(s)?
Please say yes or no to each.

...Osteopath (OS-te-o-path) or doctor of osteopathy (os-tee-OP-uh-thee)

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ1='1') or ((BTYPE_1='1') or (BTYPE_2='1') or (BTYPE_3='1') or (BTYPE_4='1') or (BTYPE_5='1') or (BTYPE_6='1') or (BTYPE_7='1')) and BHP1='1'
Description:	Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months and who ever saw a doctor or other health professional about a dizziness or balance problem

---

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Seen osteopath, doctor of osteopathy about dizz/balance problem?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.180_10.000

Instrument Variable Name: BHP1_10

Final Documentation Name: BHP1_10

* Read if necessary: DURING THE PAST 5 YEARS, have you seen any of the following types of doctors or health professionals about your dizziness or balance problem(s)?
Please say yes or no to each.

...Occupational therapist, physical therapist or rehabilitation ("rehab") specialist/doctor

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ1='1') or ((BTYPE_1='1') or (BTYPE_2='1') or (BTYPE_3='1') or (BTYPE_4='1') or (BTYPE_5='1') or (BTYPE_6='1') or (BTYPE_7='1')) and BHP1='1'
Description:	Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months and who ever saw a doctor or other health professional about a dizziness or balance problem

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Seen occup/physical therapist, rehab specialist/MD about dizz/balance prob?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.180_11.000

Instrument Variable Name: BHP1_11

Final Documentation Name: BHP1_11

* Read if necessary: DURING THE PAST 5 YEARS, have you seen any of the following types of doctors or health professionals about your dizziness or balance problem(s)?
Please say yes or no to each.

...Physician assistant or nurse practitioner

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ1='1') or ((BTYPE_1='1') or (BTYPE_2='1') or (BTYPE_3='1') or (BTYPE_4='1') or (BTYPE_5='1') or (BTYPE_6='1') or (BTYPE_7='1')) and BHP1='1'
Description:	Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months and who ever saw a doctor or other health professional about a dizziness or balance problem

---

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Seen physician asst or nurse practitioner about dizz/balance problem?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.180_12.000

Instrument Variable Name: BHP1_12

Final Documentation Name: BHP1_12

* Read if necessary: DURING THE PAST 5 YEARS, have you seen any of the following types of doctors or health professionals about your dizziness or balance problem(s)?
Please say yes or no to each.

...Nutritionist or dietician

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ1='1') or ((BTYPE_1='1') or (BTYPE_2='1') or (BTYPE_3='1') or (BTYPE_4='1') or (BTYPE_5='1') or (BTYPE_6='1') or (BTYPE_7='1')) and BHP1='1'
Description:	Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months and who ever saw a doctor or other health professional about a dizziness or balance problem

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

See nutritionist or dietician about dizz/balance problem?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.180_13.000

Instrument Variable Name: BHP1_13

Final Documentation Name: BHP1_13

* Read if necessary: DURING THE PAST 5 YEARS, have you seen any of the following types of doctors or health professionals about your dizziness or balance problem(s)?
Please say yes or no to each.

...Audiologist

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ1='1') or ((BTYPE_1='1') or (BTYPE_2='1') or (BTYPE_3='1') or (BTYPE_4='1') or (BTYPE_5='1') or (BTYPE_6='1') or (BTYPE_7='1')) and BHP1='1'

Description: Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months and who ever saw a doctor or other health professional about a dizziness or balance problem

---

Sources: None

Recodes: None

Keywords: None

Notes: None

Seen audiologist about dizz/balance problem?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.180_14.000

Instrument Variable Name: BHP1_14

Final Documentation Name: BHP1_14

* Read if necessary: DURING THE PAST 5 YEARS, have you seen any of the following types of doctors or health professionals about your dizziness or balance problem(s)?
Please say yes or no to each.

...Foot doctor

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ1='1') or ((BTYPE_1='1') or (BTYPE_2='1') or (BTYPE_3='1') or (BTYPE_4='1') or (BTYPE_5='1') or (BTYPE_6='1') or (BTYPE_7='1')) and BHP1='1'
Description:	Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months and who ever saw a doctor or other health professional about a dizziness or balance problem

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Seen foot doctor about dizz/balance problem?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.180_15.000

Instrument Variable Name: BHP1_15

Final Documentation Name: BHP1_15

* Read if necessary: DURING THE PAST 5 YEARS, have you seen any of the following types of doctors or health professionals about your dizziness or balance problem(s)?
Please say yes or no to each.

...Some other health professional

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ1='1') or ((BTYPE_1='1') or (BTYPE_2='1') or (BTYPE_3='1') or (BTYPE_4='1') or (BTYPE_5='1') or (BTYPE_6='1') or (BTYPE_7='1')) and BHP1='1'
Description:	Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months and who ever saw a doctor or other health professional about a dizziness or balance problem

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Seen some other health professional about dizz/balance problem?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.190_00.000

Instrument Variable Name: B5YRS1

Final Documentation Name: B5YRS1

DURING THE PAST 5 YEARS, about how many times have you seen a doctor or other health professional about your dizziness or balance problem(s)?

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ1='1') or ((BTYPE_1='1') or (BTYPE_2='1') or (BTYPE_3='1') or (BTYPE_4='1') or (BTYPE_5='1') or (BTYPE_6='1') or (BTYPE_7='1')) and BHP1='1'
Description:	Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months and who ever saw a doctor or other health professional about a dizziness or balance problem

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

How many times seen MD/oth health prof about dizz/balance prob, past 5 years?

0	None
1	1 time
2	2 times
3	3-4 times
4	5-9 times
5	10-14 times
6	15 or more times
7	Refused
8	Not ascertained
9	Don't know

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.200_00.000

Instrument Variable Name: BFIRST1

Final Documentation Name: BFIRST1

How long ago did you FIRST see a doctor or other health professional, including emergency room physicians about your dizziness or balance problem(s)?

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ1='1') or ((BTYPE_1='1') or (BTYPE_2='1') or (BTYPE_3='1') or (BTYPE_4='1') or (BTYPE_5='1') or (BTYPE_6='1') or (BTYPE_7='1')) and (BHOSP2='1' or BHP1='1')
Description:	Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months and who ever saw a doctor or other health professional (including ER) about a dizziness or balance problem

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

How long ago first saw MD/ other health professional about dizz/balance problem?

1	Less than 12 months
2	12 months to less than 3 years
3	3 years to less than 5 years
4	5 years to less than 10 years
5	10 years to less than 15 years
6	15 years or more
7	Refused
8	Not ascertained
9	Don't know

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.220_00.000

Instrument Variable Name: BHELP1

Final Documentation Name: BHELP1

How much do you feel these doctors or other health professionals helped your dizziness or balance problem(s)? Would you say...

***Read answer categories below.**

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ1='1') or ((BTYPE_1='1') or (BTYPE_2='1') or (BTYPE_3='1') or (BTYPE_4='1') or (BTYPE_5='1') or (BTYPE_6='1') or (BTYPE_7='1')) and (BHOSP2='1' or BHP1='1')
Description:	Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months and who ever saw a doctor or other health professional (including ER) about a dizziness or balance problem

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

How much did these doctors/other health professionals help dizz/balance prob?

1	No help at all
2	A little help
3	Moderate help
4	A lot of help
5	Problem was cured or no longer exists
7	Refused
8	Not ascertained
9	Don't know

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.230_01.000

Instrument Variable Name: BTHLP_N
Final Documentation Name: BTHLP_N

1 of 2

About how long was it between the first time you saw a doctor or other health professional about your dizziness or balance problem(s) until you began to feel helped by treatments or advice you received?

Please tell me the number of days, weeks, months or years.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BHELP1 IN('2','3','4','5')

Description: Sample adults 18+ who feel doctor or other health professional helped dizziness at least a little

Sources: None
Recodes: None
Keywords: None
Notes: None

# of days/wks/yrs btwn 1st time saw MD for dizz/bal prob & helped by treatment

001-365	1-365
997	Refused
998	Not ascertained
999	Don't know

Question ID: BAL.230_02.000

Instrument Variable Name: BTHLP_T
Final Documentation Name: BTHLP_T

2 of 2

*Enter time period for time since last saw a doctor or other health professional.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BHELP1 IN('2','3','4','5')

Description: Sample adults 18+ who feel doctor or other health professional helped dizziness at least a little

Sources: None
Recodes: None
Keywords: None
Notes: None

Time period btwn 1st time saw MD for dizz/balance prob & helped by treatment

1	Day(s)
2	Week(s)
3	Month(s)
4	Year(s)
7	Refused
8	Not ascertained
9	Don't know

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.240_00.000

Instrument Variable Name: BDIAG1

Final Documentation Name: BDIAG1

Did any of the doctors or health care professionals tell you the cause or give you a diagnosis for your dizziness or balance problem(s)?

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ1='1') or ((BTYPE_1='1') or (BTYPE_2='1') or (BTYPE_3='1') or (BTYPE_4='1') or (BTYPE_5='1') or (BTYPE_6='1') or (BTYPE_7='1')) and (BHOSP2='1' or BHP1='1')
Description:	Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months and who ever saw a doctor or other health professional (including ER) about a dizziness or balance problem

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Did doctor/health professionals give diagnosis for dizz/balance problem?

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

Question ID: BAL.250_01.000

Instrument Variable Name: BCAUS01-BCAUS14

Final Documentation Name: BCAUS101

What did the doctor(s) or health care professional(s) tell you was the cause or causes of your dizziness or balance problem(s)?

* Enter all that apply, separate with commas.

* Read the list if necessary.

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BDIAG1='1'
Description:	Sample adults 18+ who were told cause of dizziness or balance problem

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Allergies cause of dizz/balance problem?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.250_02.000

Instrument Variable Name: BCAUS01-BCAUS14
Final Documentation Name: BCAUS102

What did the doctor(s) or health care professional(s) tell you was the cause or causes of your dizziness or balance problem(s)?

* Enter all that apply, separate with commas.

* Read the list if necessary.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BDIAG1='1'

Description: Sample adults 18+ who were told cause of dizziness or balance problem

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Anxiety or depression cause of dizz/balance problem?

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

Question ID: BAL.250_03.000

Instrument Variable Name: BCAUS01-BCAUS14
Final Documentation Name: BCAUS103

What did the doctor(s) or health care professional(s) tell you was the cause or causes of your dizziness or balance problem(s)?

* Enter all that apply, separate with commas.

* Read the list if necessary.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BDIAG1='1'

Description: Sample adults 18+ who were told cause of dizziness or balance problem

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Benign positional vertigo (BPV) cause of dizz/balance problem?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.250_04.000

Instrument Variable Name: BCAUS01-BCAUS14

Final Documentation Name: BCAUS104

What did the doctor(s) or health care professional(s) tell you was the cause or causes of your dizziness or balance problem(s)?

* Enter all that apply, separate with commas.

* Read the list if necessary.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BDIAG1='1'

Description: Sample adults 18+ who were told cause of dizziness or balance problem

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Crystals-loose or dislodged in ear cause of dizz/balance problem?

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

Question ID: BAL.250_05.000

Instrument Variable Name: BCAUS01-BCAUS14

Final Documentation Name: BCAUS105

What did the doctor(s) or health care professional(s) tell you was the cause or causes of your dizziness or balance problem(s)?

* Enter all that apply, separate with commas.

* Read the list if necessary.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BDIAG1='1'

Description: Sample adults 18+ who were told cause of dizziness or balance problem

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Diabetes cause of balance problem?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.250_06.000

Instrument Variable Name: BCAUS01-BCAUS14

Final Documentation Name: BCAUS106

What did the doctor(s) or health care professional(s) tell you was the cause or causes of your dizziness or balance problem(s)?

* Enter all that apply, separate with commas.

* Read the list if necessary.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BDIAG1='1'

Description: Sample adults 18+ who were told cause of dizziness or balance problem

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Headache or migraine cause of dizz/balance problem?

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

Question ID: BAL.250_07.000

Instrument Variable Name: BCAUS01-BCAUS14

Final Documentation Name: BCAUS107

What did the doctor(s) or health care professional(s) tell you was the cause or causes of your dizziness or balance problem(s)?

* Enter all that apply, separate with commas.

* Read the list if necessary.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BDIAG1='1'

Description: Sample adults 18+ who were told cause of dizziness or balance problem

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Head or neck trauma/concussion cause of dizz/balance problem?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.250_08.000

Instrument Variable Name: BCAUS01-BCAUS14

Final Documentation Name: BCAUS108

What did the doctor(s) or health care professional(s) tell you was the cause or causes of your dizziness or balance problem(s)?

* Enter all that apply, separate with commas.

* Read the list if necessary.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BDIAG1='1'

Description: Sample adults 18+ who were told cause of dizziness or balance problem

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Heart disease cause of dizz/balance problem?

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

Question ID: BAL.250_09.000

Instrument Variable Name: BCAUS01-BCAUS14

Final Documentation Name: BCAUS109

What did the doctor(s) or health care professional(s) tell you was the cause or causes of your dizziness or balance problem(s)?

* Enter all that apply, separate with commas.

* Read the list if necessary.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BDIAG1='1'

Description: Sample adults 18+ who were told cause of dizziness or balance problem

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Inner ear infection/viral labrynthitis cause of dizz/balance problem?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.250_10.000

Instrument Variable Name: BCAUS01-BCAUS14

Final Documentation Name: BCAUS110

What did the doctor(s) or health care professional(s) tell you was the cause or causes of your dizziness or balance problem(s)?

* Enter all that apply, separate with commas.

* Read the list if necessary.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BDIAG1='1'

Description: Sample adults 18+ who were told cause of dizziness or balance problem

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Meniere's (Men-e-AIRZ) disease cause of dizz/balance problem?

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

Question ID: BAL.250_11.000

Instrument Variable Name: BCAUS01-BCAUS14

Final Documentation Name: BCAUS111

What did the doctor(s) or health care professional(s) tell you was the cause or causes of your dizziness or balance problem(s)?

* Enter all that apply, separate with commas.

* Read the list if necessary.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BDIAG1='1'

Description: Sample adults 18+ who were told cause of dizziness or balance problem

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Neurological-multiple sclerosis (MS), seizures, etc. cause of dizz/balance prob?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.250_12.000

Instrument Variable Name: BCAUS01-BCAUS14

Final Documentation Name: BCAUS112

What did the doctor(s) or health care professional(s) tell you was the cause or causes of your dizziness or balance problem(s)?

* Enter all that apply, separate with commas.

* Read the list if necessary.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BDIAG1='1'

Description: Sample adults 18+ who were told cause of dizziness or balance problem

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Side effects from medications cause of dizz/balance problem?

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

Question ID: BAL.250_13.000

Instrument Variable Name: BCAUS01-BCAUS14

Final Documentation Name: BCAUS113

What did the doctor(s) or health care professional(s) tell you was the cause or causes of your dizziness or balance problem(s)?

* Enter all that apply, separate with commas.

* Read the list if necessary.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BDIAG1='1'

Description: Sample adults 18+ who were told cause of dizziness or balance problem

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Stroke cause of dizz/balance problem?

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

Question ID: BAL.250_14.000

Instrument Variable Name: BCAUS01-BCAUS14

Final Documentation Name: BCAUS114

What did the doctor(s) or health care professional(s) tell you was the cause or causes of your dizziness or balance problem(s)?

* Enter all that apply, separate with commas.

* Read the list if necessary.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BDIAG1='1'

Description: Sample adults 18+ who were told cause of dizziness or balance problem

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Other health problem(s) cause of dizz/balance problem?

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

Question ID: BAL.260_00.000

Instrument Variable Name: BTRET1

Final Documentation Name: BTRET1

Have you EVER taken or tried anything to treat your dizziness or balance problem(s) such as physical therapy, certain exercises, avoiding certain foods, taking medicines, surgery, or wearing magnets or wristbands?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ((BDIZZ1='1') or (BTYPE_1='1') or (BTYPE_2='1') or (BTYPE_3='1') or (BTYPE_4='1') or (BTYPE_5='1') or (BTYPE_6='1') or (BTYPE_7='1'))

Description: Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Ever tried anything to treat dizz/balance problem?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.270_01.000

Instrument Variable Name: BTRT1_01
Final Documentation Name: BTRT1_01

Have you ever tried any of the following treatments? Please say yes or no to each.

...Exercises or physical therapy

* Do not include Tai Chi, Yoga, or Qi Gong.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BTRET1='1'

Description: Sample adults 18+ treated for dizziness or balance problem

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Ever tried exercises or physical therapy to treat dizz/balance problem?

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

Question ID: BAL.270_02.000

Instrument Variable Name: BTRT1_02
Final Documentation Name: BTRT1_02

* Read if necessary. Have you ever tried any of the following treatments? Please say yes or no to each.

...Bed rest for several hours or days

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BTRET1='1'

Description: Sample adults 18+ treated for dizziness or balance problem

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Ever tried bed rest for several hours/days to treat dizz/balance problem?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.270_03.000

Instrument Variable Name: BTRT1_03
Final Documentation Name: BTRT1_03

* Read if necessary. Have you ever tried any of the following treatments? Please say yes or no to each.

... Head rolling maneuver by a doctor or therapist (Epley maneuver)

* Do not include treatment by a chiropractor.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BTRET1='1'

Description: Sample adults 18+ treated for dizziness or balance problem

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Ever tried head rolling/Epley maneuver by MD/therapist to treat dizz/bal prob?

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

Question ID: BAL.270_04.000

Instrument Variable Name: BTRT1_04
Final Documentation Name: BTRT1_04

* Read if necessary. Have you ever tried any of the following treatments? Please say yes or no to each.

... Steroid injections into the ear

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BTRET1='1'

Description: Sample adults 18+ treated for dizziness or balance problem

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Ever tried steroid injections to the ear to treat dizz/balance problem?

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

Question ID: BAL.270_06.000

Instrument Variable Name: BTRT1_06

Final Documentation Name: BTRT1_06

* Read if necessary. Have you ever tried any of the following treatments? Please say yes or no to each.

...Surgery

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BTRET1='1'

Description: Sample adults 18+ treated for dizziness or balance problem

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Ever tried surgery to treat dizz/balance problem?

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

Question ID: BAL.270_07.000

Instrument Variable Name: BTRT1_07

Final Documentation Name: BTRT1_07

* Read if necessary. Have you ever tried any of the following treatments? Please say yes or no to each.

...Low salt diet

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BTRET1='1'

Description: Sample adults 18+ treated for dizziness or balance problem

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Ever tried low salt diet to treat dizz/balance problem?

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

Question ID: BAL.270_08.000

Instrument Variable Name: BTRT1_08

Final Documentation Name: BTRT1_08

* Read if necessary. Have you ever tried any of the following treatments? Please say yes or no to each.

...Avoiding or cutting back on certain foods or drinks such as chocolate, coffee, or alcohol

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BTRET1='1'

Description: Sample adults 18+ treated for dizziness or balance problem

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Ever cut back/avoided certain food or drinks to treat dizz/balance problem?

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

Question ID: BAL.270_09.000

Instrument Variable Name: BTRT1_09

Final Documentation Name: BTRT1_09

* Read if necessary. Have you ever tried any of the following treatments? Please say yes or no to each.

...Quitting or reducing use of tobacco or cigarettes

* Enter '2' for non-smokers.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BTRET1='1' and SMKEV='1'

Description: Sample adults 18+ treated for dizziness or balance problem who have ever smoked

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Ever tried quit/reduce use of tobacco/cigarettes to treat dizz/balance problem?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY

Sample Adult

samadult : Adult Balance

PUBLIC USE

Document Version Date: 13-Jun-17

Question ID: BAL.270_10.000

Instrument Variable Name: BTRT1_10

Final Documentation Name: BTRT1_10

* Read if necessary. Have you ever tried any of the following treatments? Please say yes or no to each.

...Prescription medicine or drugs

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BTRET1='1'

Description: Sample adults 18+ treated for dizziness or balance problem

---

Sources: None

Recodes: None

Keywords: None

Notes: None

Ever tried prescription medicine/drugs to treat dizz/balance problem?

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

Question ID: BAL.270_11.000

Instrument Variable Name: BTRT1_11

Final Documentation Name: BTRT1_11

* Read if necessary. Have you ever tried any of the following treatments? Please say yes or no to each.

...Over-the-counter medicines such as allergy medications or sleep aids or Dramamine patches

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BTRET1='1'

Description: Sample adults 18+ treated for dizziness or balance problem

---

Sources: None

Recodes: None

Keywords: None

Notes: None

Ever tried OTC meds (allergy meds, sleep aids) to treat dizz/balance problem?

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

Question ID: BAL.270_12.000

Instrument Variable Name: BTRT1_12

Final Documentation Name: BTRT1_12

* Read if necessary. Have you ever tried any of the following treatments? Please say yes or no to each.

...Psychiatric treatment

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BTRET1='1'

Description: Sample adults 18+ treated for dizziness or balance problem

Sources: None

Recodes: None

Keywords: None

Notes: None

Ever tried psychiatric treatment?

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

Question ID: BAL.270_13.000

Instrument Variable Name: BTRT1_13

Final Documentation Name: BTRT1_13

* Read if necessary. Have you ever tried any of the following treatments? Please say yes or no to each.

...Massage therapy or chiropractic treatment or manipulation

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BTRET1='1'

Description: Sample adults 18+ treated for dizziness or balance problem

Sources: None

Recodes: None

Keywords: None

Notes: None

Ever tried massage therapy or chiropractic treatment or manipulation

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.270_14.000

Instrument Variable Name: BTRT1_14
Final Documentation Name: BTRT1_14

* Read if necessary. Have you ever tried any of the following treatments? Please say yes or no to each.

...Acupuncture

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BTRET1='1'

Description: Sample adults 18+ treated for dizziness or balance problem

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Ever tried acupuncture?

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

Question ID: BAL.270_15.000

Instrument Variable Name: BTRT1_15
Final Documentation Name: BTRT1_15

* Read if necessary. Have you ever tried any of the following treatments? Please say yes or no to each.

...Herbal remedy such as feverfew leaf, ginger or ginkgo biloba (GIN-ko bye-LO-bah)

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BTRET1='1'

Description: Sample adults 18+ treated for dizziness or balance problem

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Ever tried herbal remedies such as feverfew tea, ginger, or ginkgo biloba?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.270_16.000

Instrument Variable Name: BTRT1_16
Final Documentation Name: BTRT1_16

* Read if necessary. Have you ever tried any of the following treatments? Please say yes or no to each.

...Wearing magnets or acupressure wristband

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BTRET1='1'

Description: Sample adults 18+ treated for dizziness or balance problem

---

Sources: None

Recodes: None

Keywords: None

Notes: None

Ever tried wearing magnets or acupressure wristband?

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

Question ID: BAL.280_00.000

Instrument Variable Name: BSTAT1
Final Documentation Name: BSTAT1

DURING THE PAST 12 MONTHS, have your dizziness or balance problem(s) gotten worse, stayed the same, improved somewhat, or improved greatly?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ((BDIZZ1='1') or (BTYPE_1='1') or (BTYPE_2='1') or (BTYPE_3='1') or (BTYPE_4='1') or (BTYPE_5='1') or (BTYPE_6='1') or (BTYPE_7='1'))

Description: Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months

---

Sources: None

Recodes: None

Keywords: None

Notes: None

In past 12 mos, are dizz/bal probs worse, same, imprv some, or imprv greatly?

1	Gotten worse
2	Stayed the same
3	Improved somewhat
4	Improved greatly
7	Refused
8	Not ascertained
9	Don't know

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.300_00.000

Instrument Variable Name: BMEDIC1

Final Documentation Name: BMEDIC1

Do you regularly take any medicine that makes your dizziness or balance problem(s) worse?

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ((BDIZZ1='1') or (BTYPE_1='1') or (BTYPE_2='1') or (BTYPE_3='1') or (BTYPE_4='1') or (BTYPE_5='1') or (BTYPE_6='1') or (BTYPE_7='1'))
Description:	Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Do you regularly take any medicine that makes your dizz/bal prob(s) worse?

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

Question ID: BAL.310_00.000

Instrument Variable Name: BCHNG1

Final Documentation Name: BCHNG1

Do your dizziness or balance problems prevent you in any way from doing things you otherwise could do?

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ((BDIZZ1='1') or (BTYPE_1='1') or (BTYPE_2='1') or (BTYPE_3='1') or (BTYPE_4='1') or (BTYPE_5='1') or (BTYPE_6='1') or (BTYPE_7='1'))
Description:	Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Do dizziness or balance probs prevent from doing things you otherwise could do?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.320_01.000

Instrument Variable Name: BCHG1_01
Final Documentation Name: BCHG1_01

Have your dizziness or balance problems caused you to change or cut back on any of the following activities? Please say yes or no to each.

...Driving a motor vehicle

* If respondent is unable to do this activity for reasons OTHER than dizziness or balance, Enter '2'
Examples include respondents who are in a wheelchair, are deaf, blind, don't have a driver's license, etc.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BCHNG1='1'

Description: Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months and whose problem prevents them from doing things

Sources: None

Recodes: None

Keywords: None

Notes: None

Have dizz/bal probs caused changes or cut back on driving a motor vehicle?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult

2016 NATIONAL HEALTH INTERVIEW SURVEY

Sample Adult

samadult : Adult Balance

PUBLIC USE

Document Version Date: 13-Jun-17

Question ID: BAL.320_02.000

Instrument Variable Name: BCHG1_02

Final Documentation Name: BCHG1_02

* Read if necessary. Have your dizziness or balance problems caused you to change or cut back on any of the following activities? Please say yes or no to each.

...Riding in a car, bus, airplane, boat or train

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BCHNG1='1'

Description: Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months and whose problem prevents them from doing things

Sources: None

Recodes: None

Keywords: None

Notes: None

Dizz/bal probs caused changes/cut back on riding in car/bus/plane/boat/train?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.320_03.000

Instrument Variable Name: BCHG1_03

Final Documentation Name: BCHG1_03

* Read if necessary. Have your dizziness or balance problems caused you to change or cut back on any of the following activities? Please say yes or no to each.

....Exercising or taking walks

* If respondent is unable to do this activity for reasons OTHER than dizziness or balance, Enter '2'
Examples include respondents who are in a wheelchair, are deaf, blind, don't have a driver's license, etc.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BCHNG1='1'

Description: Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months and whose problem prevents them from doing things

---

Sources: None

Recodes: None

Keywords: None

Notes: None

Dizz/bal probs caused changes or cut back on exercising or taking walks?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.320_04.000

Instrument Variable Name: BCHG1_04

Final Documentation Name: BCHG1_04

* Read if necessary. Have your dizziness or balance problems caused you to change or cut back on any of the following activities? Please say yes or no to each.

...Walking down a flight of stairs

* If respondent is unable to do this activity for reasons OTHER than dizziness or balance, Enter '2'
Examples include respondents who are in a wheelchair, are deaf, blind, don't have a driver's license, etc.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BCHNG1='1'

Description: Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months and whose problem prevents them from doing things

---

Sources: None

Recodes: None

Keywords: None

Notes: None

Dizz/bal probs caused changes or cut back on walking down a flight of stairs?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.320_05.000

Instrument Variable Name: BCHG1_05

Final Documentation Name: BCHG1_05

* Read if necessary. Have your dizziness or balance problems caused you to change or cut back on any of the following activities? Please say yes or no to each.

...Participating in social activities outside your home

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BCHNG1='1'

Description: Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months and whose problem prevents them from doing things

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Dizz/bal probs caused changes/cut back on social activities outside home?

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

Question ID: BAL.320_06.000

Instrument Variable Name: BCHG1_06

Final Documentation Name: BCHG1_06

* Read if necessary. Have your dizziness or balance problems caused you to change or cut back on any of the following activities? Please say yes or no to each.

... Performing household chores, such as cleaning or laundry

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BCHNG1='1'

Description: Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months and whose problem prevents them from doing things

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Dizz/bal probs caused changes/cut back on chores, like cleaning or laundry?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.320_07.000

Instrument Variable Name: BCHG1_07

Final Documentation Name: BCHG1_07

* Read if necessary. Have your dizziness or balance problems caused you to change or cut back on any of the following activities? Please say yes or no to each.

... Going to the toilet

* If respondent is unable to do this activity for reasons OTHER than dizziness or balance, Enter '2'
Examples include respondents who are in a wheelchair, are deaf, blind, don't have a driver's license, etc.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BCHNG1='1'

Description: Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one
                     symptom in the past 12 months and whose problem prevents them from doing things

---

Sources: None

Recodes: None

Keywords: None

Notes: None

Dizz/bal probs caused changes or cut back on going to the toilet?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.350_00.000

Instrument Variable Name: BM12WS

Final Documentation Name: BM12WS

DURING THE PAST 12 MONTHS, how many days of work or school have you missed because of your dizziness or balance problems?

Enter '0' for none.

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ((BDIZZ1='1') or (BTYPE_1='1') or (BTYPE_2='1') or (BTYPE_3='1') or (BTYPE_4='1') or (BTYPE_5='1') or (BTYPE_6='1') or (BTYPE_7='1'))
Description:	Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

In past 12 mos, how many days of work/school missed because of dizz/bal problem?

000-365	000-365 days
997	Refused
998	Not ascertained
999	Don't know

Question ID: BAL.355_00.000

Instrument Variable Name: BM12RA

Final Documentation Name: BM12RA

DURING THE PAST 12 MONTHS, how many days of other regularly scheduled activities - excluding work and school days - have you missed because of your dizziness or balance problems?

Enter '0' for none.

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ((BDIZZ1='1') or (BTYPE_1='1') or (BTYPE_2='1') or (BTYPE_3='1') or (BTYPE_4='1') or (BTYPE_5='1') or (BTYPE_6='1') or (BTYPE_7='1'))
Description:	Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

In past 12 mos how many days of oth activities missed bec of dizz/bal problem?

000-365	000-365 days
997	Refused
998	Not ascertained
999	Don't know

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.360_00.000

Instrument Variable Name: BPROB1

Final Documentation Name: BPROB1

DURING THE PAST 12 MONTHS, how much of a problem was your dizziness or balance condition? Would you say it was no problem, a small problem, a moderate problem, a big problem, or a very big problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ((BDIZZ1='1') or (BTYPE_1='1') or (BTYPE_2='1') or (BTYPE_3='1') or (BTYPE_4='1') or (BTYPE_5='1') or (BTYPE_6='1') or (BTYPE_7='1'))

Description: Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months

---

Sources: None

Recodes: None

Keywords: None

Notes: None

In the past 12 mos, how much of a problem was your dizziness/balance condition?

1	No problem
2	A small problem
3	A moderate problem
4	A big problem
5	A very big problem
7	Refused
8	Not ascertained
9	Don't know

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.370_01.000
Instrument Variable Name: BMED_1
Final Documentation Name: BMED_1

Have you ever taken or had any of the following medications or treatments for ANY health conditions or problems. Please say yes or no to each.

...Meclizine or Antivert™ for dizziness, nausea or vomiting

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ((BDIZZ1='1') or (BTYPE_1='1') or (BTYPE_2='1') or (BTYPE_3='1') or (BTYPE_4='1') or (BTYPE_5='1') or (BTYPE_6='1') or (BTYPE_7='1'))

Description: Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months

Sources: None

Recodes: None

Keywords: None

Notes: None

Ever taken or had Meclizine or Antivert for dizziness, nausea, or vomiting?

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

Question ID: BAL.370_02.000
Instrument Variable Name: BMED_2
Final Documentation Name: BMED_2

* Read if necessary. Have you ever taken or had any of the following medications or treatments for ANY health conditions or problems. Please say yes or no to each.

...Other medicine or patches for motion sickness, nausea or vomiting

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ((BDIZZ1='1') or (BTYPE_1='1') or (BTYPE_2='1') or (BTYPE_3='1') or (BTYPE_4='1') or (BTYPE_5='1') or (BTYPE_6='1') or (BTYPE_7='1'))

Description: Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months

Sources: None

Recodes: None

Keywords: None

Notes: None

Ever taken/had other medicine or patches for motion sickness/nausea/vomiting?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.370_03.000

Instrument Variable Name: BMED_3

Final Documentation Name: BMED_3

* Read if necessary. Have you ever taken or had any of the following medications or treatments for ANY health conditions or problems. Please say yes or no to each.

...Medicines for anxiety or depression

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ((BDIZZ1='1') or (BTYPE_1='1') or (BTYPE_2='1') or (BTYPE_3='1') or (BTYPE_4='1') or (BTYPE_5='1') or (BTYPE_6='1') or (BTYPE_7='1'))
Description:	Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Have you ever taken or had medicines for anxiety or depression?

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

Question ID: BAL.370_04.000

Instrument Variable Name: BMED_4

Final Documentation Name: BMED_4

* Read if necessary. Have you ever taken or had any of the following medications or treatments for ANY health conditions or problems. Please say yes or no to each.

...Chemotherapy (ke-mo-THER-ah-pe) drugs

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ((BDIZZ1='1') or (BTYPE_1='1') or (BTYPE_2='1') or (BTYPE_3='1') or (BTYPE_4='1') or (BTYPE_5='1') or (BTYPE_6='1') or (BTYPE_7='1'))
Description:	Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Have you ever taken or had chemotherapy?

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

Question ID: BAL.380_00.000

Instrument Variable Name: BBIO1

Final Documentation Name: BBIO1

Have any of your biological, that is, BLOOD relatives such as parents, brothers, sisters, or children had a problem with dizziness, balance, or falling, NOT related to aging?

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

Any of your bio relatives had prob with dizz/bal/falling, not related to aging?

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

Question ID: BAL.385_00.000

Instrument Variable Name: BFALL12M

Final Documentation Name: BFALL12M

This next question is about falls or falling. By falls or falling, we mean unexpectedly dropping to the floor or ground from a standing, walking or bending position. DURING THE PAST YEAR, have you fallen at least one time?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ1 ne '1') and (BTYPE_1 ne '1') and (BTYPE_2 ne '1') and (BTYPE_3 ne '1') and (BTYPE_4 ne '1') and (BTYPE_5 ne '1') and (BTYPE_6 ne '1') and (BTYPE_7 ne '1')

Description: Sample adults 18+ who did not have a balance or dizziness problem in the past 12 months and did not have at least one symptom in the past 12 months

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

In the past year, have you fallen at least one time?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.390_00.000

Instrument Variable Name: BFALL5Y

Final Documentation Name: BFALL5Y

These next questions are about falls or falling. By falls or falling, we mean unexpectedly dropping to the floor or ground from a standing, walking or bending position.   DURING THE PAST 5 YEARS, have you fallen at least one time?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ((BDIZZ1='1') or (BTYPE_1='1') or (BTYPE_2='1') or (BTYPE_3='1') or (BTYPE_4='1') or (BTYPE_5='1') or (BTYPE_6='1') or (BTYPE_7='1'))

Description: Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months

Sources: None

Recodes: None

Keywords: None

Notes: None

In the past 5 years, have you fallen at least one time?

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

Question ID: BAL.400_01.000

Instrument Variable Name: BFL1_01

Final Documentation Name: BFL1_01

DURING THE PAST 5 YEARS, did any of your falls occur just before or around the time you were feeling a sense of spinning or other movement sensation?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BTYPE_1='1' and BFALL5Y='1'

Description: Sample adults 18+ who have a balance symptom of feeling a sense of spinning or other movement sensation and have fallen past 5 years

Sources: None

Recodes: None

Keywords: None

Notes: None

In past 5 yrs, any falls just before a sense of spinning/oth movement sensation?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.400_02.000

Instrument Variable Name: BFL1_02

Final Documentation Name: BFL1_02

DURING THE PAST 5 YEARS, did any of your falls occur just before or around the time you were having a floating, spacey, or disconnected feeling?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BTYPE_2='1' and BFALL5Y='1'

Description: Sample adults 18+ who have a balance symptom of a floating, spacey, or disconnected feeling and have fallen past 5 years

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

In past 5 yrs, any falls occur before a floating/spacey/disconnected feeling?

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

Question ID: BAL.400_03.000

Instrument Variable Name: BFL1_03

Final Documentation Name: BFL1_03

DURING THE PAST 5 YEARS, did any of your falls occur just before or around the time you were feeling lightheaded?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BTYPE_3='1' and BFALL5Y='1'

Description: Sample adults 18+ who have a balance symptom of feeling lightheaded and have fallen past 5 years

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

In past 5 yrs, did any of your falls occur just before you felt lightheaded?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.400_04.000

Instrument Variable Name: BFL1_04

Final Documentation Name: BFL1_04

DURING THE PAST 5 YEARS, did any of your falls occur just before or around the time you were feeling like you are about to pass out?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BTYPE_4='1' and BFALL5Y='1'

Description: Sample adults 18+ who have a balance symptom of feeling like they are about to pass out and have fallen past 5 years

Sources: None

Recodes: None

Keywords: None

Notes: None

In past 5 yrs, any falls occur just before felt like passing out?

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

Question ID: BAL.400_05.000

Instrument Variable Name: BFL1_05

Final Documentation Name: BFL1_05

DURING THE PAST 5 YEARS, did any of your falls occur just before or around the time you were having blurred vision?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BTYPE_5='1' and BFALL5Y='1'

Description: Sample adults 18+ who have a balance symptom of blurred vision and have fallen past 5 years

Sources: None

Recodes: None

Keywords: None

Notes: None

In past 5 yrs, did any falls occur just before you were having blurred vision?

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

Question ID: BAL.400_06.000

Instrument Variable Name: BFL1_06

Final Documentation Name: BFL1_06

DURING THE PAST 5 YEARS, did any of your falls occur just before or around the time you were having a general feeling of being unsteady or off-balance?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BTYPE_6='1' and BFALL5Y='1'

Description: Sample adults 18+ who have a balance symptom of unsteadiness and have fallen past 5 years

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

In past 5 yrs, did any falls occur just before you felt unsteady or off-balance?

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

Question ID: BAL.400_07.000

Instrument Variable Name: BFL1_07

Final Documentation Name: BFL1_07

DURING THE PAST 5 YEARS, did any of your falls occur just before or around the time you were having and other or general problem with dizziness or imbalance?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BTYPE_7='1' and BFALL5Y='1'

Description: Sample adults 18+ who have an other or general balance symptom and have fallen past 5 years

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

In past 5 yrs, did any falls occur before other/general prob with dizz/imbal?

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

Question ID: BAL.410_00.000

Instrument Variable Name: BFALL12A

Final Documentation Name: BFALL12A

DURING THE PAST 12 MONTHS, have you fallen at least once a month on average?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BFALL5Y='1'

Description: Sample adults 18+ who had a fall in past 5 years

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

In the past 12 months, have you fallen at least once a month on average?

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

Question ID: BAL.420_01.000

Instrument Variable Name: BF12M_NO

Final Documentation Name: BF12M_NO

1 of 2

DURING THE PAST 12 MONTHS, about how many times per day, week, or month have you fallen?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BFALL12A='1'

Description: Sample adults 18+ who have fallen at least once a month in last 12 months

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

In the past 12 months, about how many times per day/week/month have you fallen?

001-365	001-365
997	Refused
998	Not ascertained
999	Don't know

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.420_02.000

Instrument Variable Name: BF12M_TP

Final Documentation Name: BF12M_TP

2 of 2

* Enter time period for time fallen.

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and (BFALL12A='1') and (('001'<=BF12M_NO<='365') or (BF12M_NO='999'))
Description:	Sample adults 18+ who have fallen at least once a month in the last 12 months and gave a number for time fallen or said DK to number part of this question

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Time period for time fallen

1	Day(s)
2	Week(s)
3	Month(s)
7	Refused
8	Not ascertained
9	Don't know

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.430_00.000

Instrument Variable Name: BFTIME1

Final Documentation Name: BFTIME1

DURING THE PAST 12 MONTHS, how many times have you fallen?

*Read if necessary. If unsure, estimate as best you can.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BFALL12A IN('2','7','9')

Description: Sample adults 18+ who haven't fallen at least once a month in the past 12 months

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

In the past 12 months, how many times have you fallen?

0	None
1	1 time
2	2 times
3	3-4 times
4	5-7 times
5	8 or more times
7	Refused
8	Not ascertained
9	Don't know

Question ID: BAL.440_00.000

Instrument Variable Name: BINJ1

Final Documentation Name: BINJ1

DURING THE PAST 12 MONTHS, did you have an injury as a result of a fall? For example, with a bruise, cut or wound, sprain, dislocation, fracture, broken bones, back pain, head or neck injury.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BFTIME1 IN ('','1','2','3','4','5','7','9')

Description: Sample adults 18+ who have fallen at least once a month in the past 12 months

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

In the past 12 months, did you have an injury as a result of a fall?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.450_00.000

Instrument Variable Name: BINJWS
Final Documentation Name: BINJWS

DURING THE PAST 12 MONTHS, how many days of work or school did you miss because of injury from falls?

* Enter '996 if doesn't work or go to school.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BINJ1='1'

Description: Sample adults 18+ who were injured by fall(s) in the past 12 months

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

In past 12 mos, how many days of work/school missed bec of injury from falls?

000-995	000-995 days
996	Doesn't work or go to school
997	Refused
998	Not ascertained
999	Don't know

Question ID: BAL.455_00.000

Instrument Variable Name: BINJHP
Final Documentation Name: BINJHP

DURING THE PAST 12 MONTHS, did you talk to or see a doctor or other health professional about any injuries that you had as a result of a fall or falling?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BINJ1='1'

Description: Sample adults 18+ who were injured by fall(s) in the past 12 months

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

In past 12 mos, did you talk to/see MD/health prof about injuries from a fall?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.457_00.000

Instrument Variable Name: BINJHPN

Final Documentation Name: BINJHPN

Thinking about your worst injury that resulted from a fall or falling DURING THE PAST 12 MONTHS, how many times did you talk to or see a medical professional about that injury?

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

Description: Sample adults 18+ who talked to a doctor or other health professional about falls or falling in the past 12 months

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

In past 12 mos # times you talk to/saw medical prof about worst inj from a fall?

0	None
1	1 time
2	2 times
3	3-4 times
4	5-9 times
5	10-14 times
6	15 or more times
7	Refused
8	Not ascertained
9	Don't know

Question ID: BAL.460_01.000

Instrument Variable Name: BFWH_01

Final Documentation Name: BFWH_01

Have you fallen during the past 12 months due to any of the following reasons? Please say yes or no to each.

...You tripped, stumbled, or slipped

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BFALL12A='1'

Description: Sample adults 18+ who have fallen at least once a month in the past 12 months

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Have you fallen in the past 12 months because you tripped, stumbled, or slipped?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY

Sample Adult

samadult : Adult Balance

PUBLIC USE

Document Version Date: 13-Jun-17

Question ID: BAL.460_02.000

Instrument Variable Name: BFWH_02

Final Documentation Name: BFWH_02

* Read if necessary. Have you fallen during the past 12 months due to any of the following reasons? Please say yes or no to each.

...You blacked out or fainted

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BFALL12A='1'

Description: Sample adults 18+ who have fallen at least once a month in the past 12 months

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Have you fallen in the past 12 months because you blacked out or fainted?

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

Question ID: BAL.460_03.000

Instrument Variable Name: BFWH_03

Final Documentation Name: BFWH_03

* Read if necessary. Have you fallen during the past 12 months due to any of the following reasons? Please say yes or no to each.

...You were playing sports or exercising

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BFALL12A='1'

Description: Sample adults 18+ who have fallen at least once a month in the past 12 months

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Have you fallen in the past 12 mos because you were playing sports/exercising?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.460_04.000

Instrument Variable Name: BFWH_04

Final Documentation Name: BFWH_04

* Read if necessary. Have you fallen during the past 12 months due to any of the following reasons? Please say yes or no to each.

...You had a problem with vision

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BFALL12A='1'

Description: Sample adults 18+ who have fallen at least once a month in the past 12 months

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Have you fallen in the past 12 months because you had a problem with vision?

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

Question ID: BAL.460_05.000

Instrument Variable Name: BFWH_05

Final Documentation Name: BFWH_05

* Read if necessary. Have you fallen during the past 12 months due to any of the following reasons? Please say yes or no to each.

...You had weakness or numbness in one or both legs

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BFALL12A='1'

Description: Sample adults 18+ who have fallen at least once a month in the past 12 months

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Have you fallen in past 12 mos bec you had weakness/numbness in one/both legs?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.460_06.000

Instrument Variable Name: BFWH_06

Final Documentation Name: BFWH_06

* Read if necessary. Have you fallen during the past 12 months due to any of the following reasons? Please say yes or no to each.

...You had not eaten recently or you had low blood sugar

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BFALL12A='1'

Description: Sample adults 18+ who have fallen at least once a month in the past 12 months

---

Sources: None

Recodes: None

Keywords: None

Notes: None

Have you fallen in the past 12 mos bec you hadn't eaten/had low blood sugar?

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

Question ID: BAL.460_07.000

Instrument Variable Name: BFWH_07

Final Documentation Name: BFWH_07

* Read if necessary. Have you fallen during the past 12 months due to any of the following reasons? Please say yes or no to each.

...You drank too much alcohol

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BFALL12A='1'

Description: Sample adults 18+ who have fallen at least once a month in the past 12 months

---

Sources: None

Recodes: None

Keywords: None

Notes: None

Have you fallen in the past 12 months because you drank too much alcohol?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.460_08.000

Instrument Variable Name: BFWH_08

Final Documentation Name: BFWH_08

* Read if necessary. Have you fallen during the past 12 months due to any of the following reasons? Please say yes or no to each.

...You had a problem using a walker, cane, or other aid that helps you get around

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BFALL12A='1'

Description: Sample adults 18+ who have fallen at least once a month in the past 12 months

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Have you fallen in past 12 mos bec you had a prob using a walker/cane/other aid?

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

Question ID: BAL.460_09.000

Instrument Variable Name: BFWH_09

Final Documentation Name: BFWH_09

* Read if necessary. Have you fallen during the past 12 months due to any of the following reasons? Please say yes or no to each.

...You had a problem with shoes, sandals or socks

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BFALL12A='1'

Description: Sample adults 18+ who have fallen at least once a month in the past 12 months

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Have you fallen in past 12 mos because had a problem with shoes/sandals/socks?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.460_10.000

Instrument Variable Name: BFWH_10

Final Documentation Name: BFWH_10

* Read if necessary. Have you fallen during the past 12 months due to any of the following reasons? Please say yes or no to each.

...Some other reason

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and BFALL12A='1'

Description: Sample adults 18+ who have fallen at least once a month in the past 12 months

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

Have you fallen in the past 12 months because of some other reason?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.470_00.000

Instrument Variable Name: BNRFALL

Final Documentation Name: BNRFALL

DURING THE PAST 12 MONTHS, how many times have you slipped or lost your balance and caught yourself WITHOUT falling?

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ((BDIZZ1='1') or (BTYPE_1='1') or (BTYPE_2='1') or (BTYPE_3='1') or (BTYPE_4='1') or (BTYPE_5='1') or (BTYPE_6='1') or (BTYPE_7='1'))
Description:	Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months

---

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

In past 12 mos # times you slipped/lost balance and caught self without falling?

0	None
1	1 time
2	2 times
3	3 to 4 times
4	5 to 7 times
5	8 or more times
7	Refused
8	Not ascertained
9	Don't know

2016 NATIONAL HEALTH INTERVEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.475_01.000

Instrument Variable Name: BINTHI
Final Documentation Name: BINTHI

DURING THE PAST 12 MONTHS, have you used the Internet for any of the following reasons? Please say yes or no to each.

...To look up health information on your dizziness or balance problems

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ((BDIZZ1='1') or (BTYPE_1='1') or (BTYPE_2='1') or (BTYPE_3='1') or (BTYPE_4='1') or (BTYPE_5='1') or (BTYPE_6='1') or (BTYPE_7='1'))
Description:	Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

In past 12 mos have you used the Internet to get health info on dizz/bal probs?

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

Question ID: BAL.475_02.000

Instrument Variable Name: BINTTR
Final Documentation Name: BINTTR

*Read if necessary. DURING THE PAST 12 MONTHS, have you used the Internet for any of the following reasons? Please say yes or no to each.

...To learn about medical or other recommended treatments for your dizziness or balance problems

Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ((BDIZZ1='1') or (BTYPE_1='1') or (BTYPE_2='1') or (BTYPE_3='1') or (BTYPE_4='1') or (BTYPE_5='1') or (BTYPE_6='1') or (BTYPE_7='1'))
Description:	Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months

Sources:	None
Recodes:	None
Keywords:	None
Notes:	None

In past 12 mos use Internet to research medical/other dizz/bal prob treatments?

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance
PUBLIC USE
Document Version Date: 13-Jun-17

Question ID: BAL.475_03.000

Instrument Variable Name: BINTRS

Final Documentation Name: BINTRS

*Read if necessary. DURING THE PAST 12 MONTHS, have you used the Internet for any of the following reasons? Please say yes or no to each.

...To learn about rehabilitation services or intervention programs for your dizziness or balance problems

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ((BDIZZ1='1') or (BTYPE_1='1') or (BTYPE_2='1') or (BTYPE_3='1') or (BTYPE_4='1') or (BTYPE_5='1') or (BTYPE_6='1') or (BTYPE_7='1'))

Description: Sample adults 18+ who had a balance or dizziness problem in the past 12 months or who had at least one symptom in the past 12 months

Sources: None

Recodes: None

Keywords: None

Notes: None

In past 12 mos use Internet to find rehab/intervention progs for dizz/bal probs?

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

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Internet and Email Usage
PUBLIC USE
Document Version Date: 13-Jun-17

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

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'<=AWEBOFNO<='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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Internet and Email Usage
PUBLIC USE
Document Version Date: 13-Jun-17

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

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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Internet and Email Usage
PUBLIC USE
Document Version Date: 13-Jun-17

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'<=AWEBMNO<='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

2016 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Internet and Email Usage
PUBLIC USE
Document Version Date: 13-Jun-17

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
		Agriculture Industries
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
		Mining Industries
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	**Utilities Industries**
0770	10	**Construction Industries**
		Manufacturing Industries
1070, 1080, 1090, 1170, 1180, 1190, 1270, 1280, 1370, 1390	11	Food manufacturing
	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
		Wholesale Trade Industries
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
		Retail Trade Industries
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
		Transportation and Warehousing Industries
6070, 6080, 6090, 6170, 6180, 6190, 6270, 6280, 6370, 6380	47	Transportation (including support activities for transportation)
	48	Postal service, couriers, and messengers
6390	49	Warehousing and storage
		Information Industries
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
		Finance and Insurance Industries
6870	54	Monetary authorities -- central bank
6880, 6890	55	Credit intermediation and related activities
6970	56	Securities, commodity contracts, and other financial investments and related activi
6990	57	Insurance carriers and related activities
		Real Estate and Rental and Leasing Industries
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	61 **Professional, Scientific, and Technical Services Industries**
7570	62 **Management of Companies and Enterprises Industries**
7580, 7590, 7670, 7680, 7690, 7770, 7780, 7790	63 **Administrative and Support and Waste Management and Remediation Services Industries**
7860, 7870, 7880 7890	64 **Education Services Industries**
	Health Care and Social Assistance Industries
7970, 7980, 7990, 8070, 8080, 8090, 8170, 8180	65 Ambulatory health care services
8190	66 Hospitals
8270, 8290	67 Nursing and residential care facilities
8370, 8380, 8390, 8470	68 Social assistance
	Arts, Entertainment, and Recreation Industries
8560	69 Performing arts, spectator sports, and related industries
8570	70 Museums, historical sites, and similar institutions
8580, 8590	71 Amusement, gambling, and recreation industries
	Accommodation and Food Services Industries
8660, 8670	72 Accommodation
8680, 8690	73 Food services and drinking places
	Other Services (except Public Administration) Industries
8770, 8780, 8790, 8870, 8880, 8890	74 Repair and maintenance
8970, 8980, 8990, 9070, 9080, 9090	75 Personal services (barber shops, beauty salons, nail salons, laundry, funeral homes and cemetaries)
9160, 9170, 9180, 9190	76 Religious, grantmaking, civic, labor, professional, and similar organizations
9290	77 Private households
9370, 9380, 9390, 9470, 9480, 9490, 9570, 9590	78 **Public Administration Industries**
9670, 9680, 9690, 9770, 9780, 9790, 9870, 9890	79 **Armed Forces**
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 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	**Agriculture, Forestry, Fishing, and Hunting Industries**
0370, 0380, 0390, 0470, 0480, 0490	02	**Mining Industries**
0570, 0580, 0590, 0670, 0680, 0690	03	**Utilities Industries**
0770	04	**Construction Industries**
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	**Manufacturing Industries**
4070, 4080, 4090, 4170, 4180, 4195, 4265, 4270, 4280, 4290, 4370, 4380, 4390, 4470, 4480, 4490, 4560, 4570, 4580, 4585, 4590	06	**Wholesale Trade Industries**
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	**Retail Trade Industries**
6070, 6080, 6090, 6170, 6180, 6190, 6270, 6280, 6290, 6370, 6380, 6390	08	**Transportation and Warehousing Industries**
6470, 6480, 6490, 6570, 6590, 6670, 6672, 6680, 6690, 6695, 6770, 6780	09	**Information Industries**
6870, 6880, 6890, 6970, 6990	10	**Finance and Insurance Industries**
7070, 7080, 7170, 7180, 7190	11	**Real Estate and Rental and Leasing Industries**
7270, 7280, 7290, 7370, 7380, 7390, 7460, 7470, 7480, 7490	12	**Professional, Scientific, and Technical Services Industries**
7570	13	**Management of Companies and Enterprises Industries**
7580, 7590, 7670, 7680, 7690, 7770, 7780, 7790	14	**Administrative and Support and Waste Management and Remediation**
7860, 7870, 7880, 7890	15	**Education Services Industries**
7970, 7980, 7990, 8070, 8080, 8090, 8170, 8180, 8190, 8270, 8290, 8370, 8380, 8390, 8470	16	**Health Care and Social Assistance Industries**
8560, 8570, 8580, 8590	17	**Arts, Entertainment, and Recreation Industries**
8660, 8670, 8680, 8690	18	**Accommodation and Food Services Industries**
8770, 8780, 8790, 8870, 8880, 8890, 8970, 8980, 8990, 9070, 9080, 9090, 9160, 9170, 9180, 9190, 9290	19	**Other Services (except Public Administration) Industries**
9370, 9380, 9390, 9470, 9480, 9490, 9570, 9590	20	**Public Administration Industries**
9670, 9680, 9690, 9770, 9780, 9790, 9870, 9890	21	**Armed Forces**
9997	97	Refused, classified
9998 and all other codes not listed	98	Not ascertained
9999	99	Don't know
		<Blank: Not in Universe>

Note: 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. For additional supplemental information on these Industry Sectors and Subsectors, please see
ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Datasets/NHIS/NAICS_Sectors_and_Subsectors.pdf

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OCCUPN APPENDIX: OCCUPATION RECODE APPENDIX based on 4-digit 2010 SOC codes

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
		Management Occupations
0010, 0020, 0030	01	Chief executives; general and operations managers; legislators
0040, 0050, 0060	02	Advertising, marketing, promotions, public relations, and sales managers
0100, 0110, 0120, 0135, 0136, 0137, 0140, 0150, 0160	03	Operations specialties managers
0205, 0220, 0230, 0300, 0310, 0325, 0330, 0340, 0350, 0360, 0400, 0410, 0420, 0425, 0430	04	Other management occupations
		Business and Financial Operations Occupations
0500, 0510, 0520, 0530, 0540, 0565, 0600, 0630, 0640, 0650, 0700, 0710, 0725, 0726, 0735, 0740	05	Business operations specialists
0800, 0810, 0820, 0830, 0840, 0850, 0860, 0900, 0910, 0930, 0940, 0950	06	Financial specialists
		Computer and Mathematical Occupations
1005, 1006, 1007, 1010, 1020, 1030, 1050, 1060, 1105, 1106, 1107	07	Computer specialists
1200, 1210, 1220, 1230, 1240	08	Mathematical science occupations
		Architecture and Engineering Occupations
1300, 1310	09	Architects, surveyors, and cartographers
1320, 1330, 1340, 1350, 1360, 1400, 1410, 1420, 1430, 1440, 1450, 1460, 1500, 1510, 1520, 1530	10	Engineers
1540, 1550, 1560	11	Drafters, engineering, and mapping technicians
		Life, Physical, and Social Science Occupations
1600, 1610, 1640, 1650, 1660	12	Life scientists
1700, 1710, 1720, 1740, 1760	13	Physical scientists
1800, 1815, 1820, 1830, 1840, 1860,	14	Social scientists and related workers
1900, 1910, 1920, 1930, 1940, 1950, 1965	15	Life, physical, and social science technicians
		Community and Social Services Occupations
2000, 2010, 2015, 2016, 2025	16	Counselors, social workers, and other community and social service specialists
2040, 2050, 2060	17	Religious workers
		Legal Occupations
2100, 2105, 2110	18	Lawyers, judges, and related workers
2145, 2160	19	Legal support workers
		Education, Training, and Library Occupations
2200	20	Postsecondary teachers
2300, 2310, 2320, 2330	21	Primary, secondary, and special education school teachers
2340	22	Other teachers and instructors
2400, 2430, 2440	23	Librarians, curators, and archivists
2540, 2550	24	Other education, training, and library occupations
		Arts, Design, Entertainment, Sports, and Media Occupations
2600, 2630	25	Art and design workers
2700, 2710, 2720, 2740, 2750, 2760	26	Entertainers and performers, sports and related workers
2800, 2810, 2825, 2830, 2840, 2850, 2860	27	Media and communication workers
2900, 2910, 2920, 2960	28	Media and communication equipment workers
		Healthcare Practitioners and Technical Occupations
3000, 3010, 3030, 3040, 3050, 3060, 3110, 3120, 3140, 3150, 3160, 3200, 3210, 3220, 3230, 3235, 3245, 3250, 3255, 3256, 3257, 3258, 3260	29	Health diagnosing and treating practitioners
3300, 3310, 3320, 3400, 3420, 3500, 3510, 3520, 3535	30	Health technologists and technicians
3540	31	Other healthcare practitioners and technical occupations
		Healthcare Support Occupations
3600	32	Nursing, psychiatric, and home health aides
3610, 3620	33	Occupational and physical therapist assistants and aides
3630, 3640, 3645, 3646, 3647, 3648, 3649, 3655	34	Other healthcare support occupations
		Protective Service Occupations
3700, 3710, 3720, 3730	35	First-line supervisors/managers, protective service workers
3740, 3750	36	Fire fighting and prevention workers
3800, 3820, 3830, 3840, 3850, 3860	37	Law enforcement workers
3900, 3910, 3930, 3940, 3945, 3955	38	Other protective service workers
		Food Preparation and Serving Related Occupations
4000, 4010	39	Supervisors, food preparation, and serving workers
4020, 4030	40	Cooks and food preparation workers
4040, 4050, 4060, 4110, 4120	41	Food and beverage serving working
4130, 4140, 4150, 4160	42	Other food preparation and serving related workers
		Building and Grounds Cleaning and Maintenance Occupations
4200, 4210	43	Supervisors, building and grounds cleaning and maintenance workers
4220, 4230, 4240	44	Building cleaning and pest control workers
4250	45	Grounds maintenance workers

Personal Care and Service Occupations

Codes	No.	Description
4300, 4320	46	Supervisors, personal care and service workers
4340, 4350	47	Animal care and service workers
4400, 4410, 4420, 4430	48	Entertainment attendants and related workers
4460, 4465	49	Funeral service workers
4500, 4510, 4520	50	Personal appearance workers
4530, 4540	51	Transportation, tourism, and lodging attendants
4600, 4610, 4620, 4640, 4650	52	Other personal care and service workers

Sales and Related Occupations

Codes	No.	Description
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

Office and Administrative Support Occupations

Codes	No.	Description
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

Farming, Fishing, and Forestry Occupations

Codes	No.	Description
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

Construction and Extraction Occupations

Codes	No.	Description
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	71	Helpers, construction trades
6660, 6700, 6710, 6720, 6730, 6740, 6750, 6765	72	Other construction and related workers
6800, 6820, 6830, 6840, 6910, 6920, 6930, 6940	73	Extraction workers

Installation, Maintenance, and Repair Occupations

Codes	No.	Description
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

Production Occupations

Codes	No.	Description
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	82	Printing workers
8300, 8310, 8320, 8330, 8340, 8350, 8360, 8400, 8410, 8420, 8430, 8440, 8450, 8460	83	Textile, apparel, and furnishings workers
8500, 8510, 8520, 8530, 8540, 8550	84	Woodworkers
8600, 8610, 8620, 8630	85	Plant and system operators
8640, 8650, 8710, 8720, 8730, 8740, 8750, 8760, 8800, 8810, 8830, 8840, 8850, 8860, 8900, 8910, 8920, 8930, 8940, 8950, 8965	86	Other production occupations

Transportation and Material Moving Occupations

Codes	No.	Description
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	**Military Specific Occupations**
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)

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	**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	02	**Business and Financial Operations Occupations**
1005, 1006, 1007, 1010, 1020, 1030, 1050, 1060, 1105, 1106, 1107, 1200, 1210, 1220, 1230, 1240	03	**Computer and Mathematical Occupations**
1300, 1310, 1320, 1330, 1340, 1350, 1360, 1400, 1410, 1420, 1430, 1440, 1450, 1460, 1500, 1510, 1520, 1530, 1540, 1550, 1560	04	**Architecture and Engineering Occupations**
1600, 1610, 1640, 1650, 1660, 1700, 1710, 1720, 1740, 1760, 1800, 1815, 1820, 1830, 1840, 1860, 1900, 1910, 1920, 1930, 1940, 1950, 1965	05	**Life, Physical, and Social Science Occupations**
2000, 2010, 2015, 2016, 2025, 2040, 2050, 2060	06	**Community and Social Services Occupations**
2100, 2105, 2110, 2145, 2160	07	**Legal Occupations**
2200, 2300, 2310, 2320, 2330, 2340, 2400, 2430, 2440, 2540, 2550	08	**Education, Training, and Library Occupations**
2600, 2630, 2700, 2710, 2720, 2740, 2750, 2760, 2800, 2810, 2825, 2830, 2840, 2850, 2860, 2900, 2910, 2920, 2960	09	**Arts, Design, Entertainment, Sports and Media Occupations**
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	**Healthcare Practitioners and Technical Occupations**
3600, 3610, 3620, 3630, 3640, 3645, 3646, 3647, 3648, 3649, 3655	11	**Healthcare Support Occupations**
3700, 3710, 3720, 3730, 3740, 3750, 3800, 3820, 3830, 3840, 3850, 3860, 3900, 3910, 3930, 3940, 3945, 3955	12	**Protective Service Occupations**
4000, 4010, 4020, 4030, 4040, 4050, 4060, 4110, 4120, 4130, 4140, 4150, 4160	13	**Food Preparation and Serving Related Occupations**
4200, 4210, 4220, 4230, 4240, 4250	14	**Building and Grounds Cleaning and Maintenance Occupations**
4300, 4320, 4340, 4350, 4400, 4410, 4420, 4430, 4460, 4465, 4500, 4510, 4520, 4530, 4540, 4600, 4610, 4620, 4640, 4650	15	**Personal Care and Service Occupations**
4700, 4710, 4720, 4740, 4750, 4760, 4800, 4810, 4820, 4830, 4840, 4850, 4900, 4920, 4930, 4940, 4950, 4965	16	**Sales and Related Occupations**
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	**Office and Administrative Support Occupations**
6005, 6010, 6020, 6040, 6050, 6100, 6110, 6120, 6130	18	**Farming, Fishing, and Forestry Occupations**
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	**Construction and Extraction Occupations**
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	**Installation, Maintenance, and Repair Occupations**

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	**Production Occupations**
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	**Transportation and Material Moving Occupations**
9800, 9810, 9820, 9830, 9840	23	**Military Specific Occupations**
9997	97	Refused, classified
9998 and all other codes not listed	98	Not ascertained
9999	99	Don't know
		<Blank: Not in Universe>

Note: 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 see
ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Datasets/NHIS/SOC_Major_Groups.pdf