### 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

<table>
<thead>
<tr>
<th>File type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>Household</td>
</tr>
<tr>
<td>20</td>
<td>Person</td>
</tr>
<tr>
<td>25</td>
<td>Income Imputation</td>
</tr>
<tr>
<td>30</td>
<td>Sample Adult</td>
</tr>
<tr>
<td>31</td>
<td>Sample Adult Cancer</td>
</tr>
<tr>
<td>38</td>
<td>Functioning and Disability</td>
</tr>
<tr>
<td>40</td>
<td>Sample Child</td>
</tr>
<tr>
<td>60</td>
<td>Family</td>
</tr>
<tr>
<td>63</td>
<td>Family Disability Questions</td>
</tr>
<tr>
<td>65</td>
<td>Paradata</td>
</tr>
<tr>
<td>70</td>
<td>Injury/Poisoning Episode</td>
</tr>
<tr>
<td>75</td>
<td>Injury/Poisoning Verbatim</td>
</tr>
</tbody>
</table>

### 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

<table>
<thead>
<tr>
<th>Year</th>
<th>Survey Year</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Question ID: IDN.000_04.000</td>
<td>Instrument Variable Name:</td>
</tr>
<tr>
<td>---------------------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>Household Number</td>
<td>Final Documentation Name: HHX</td>
</tr>
</tbody>
</table>

**Household Number**

- **Universe:** All households
- **Description:** All households
- **Sources:** None
- **Recodes:** None
- **Keywords:** household number
- **Notes:** Use this variable in combination with SRVY_YR to identify individual households.

<table>
<thead>
<tr>
<th>Question ID: IDN.000_25.000</th>
<th>Instrument Variable Name:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interview Quarter</td>
<td>Final Documentation Name: INTV_QRT</td>
</tr>
</tbody>
</table>

**Interview Quarter**

- **Universe:** All households
- **Description:**
- **Sources:** None
- **Recodes:** None
- **Keywords:** None
- **Notes:** None

<table>
<thead>
<tr>
<th>Quarter</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Quarter 1</td>
</tr>
<tr>
<td>2</td>
<td>Quarter 2</td>
</tr>
<tr>
<td>3</td>
<td>Quarter 3</td>
</tr>
<tr>
<td>4</td>
<td>Quarter 4</td>
</tr>
</tbody>
</table>
Question ID: IDN.000_30.000

Interview Month

Universe: All households
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

Family Number

Universe: All families
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
**Question ID:** IDN.000_40.000  
**Instrument Variable Name:** FPX  
**Final Documentation Name:** FPX

### Person Number

**Universe:** All persons  
**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)

<table>
<thead>
<tr>
<th>Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-25</td>
<td>Person number 1 thru 25</td>
</tr>
</tbody>
</table>

**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**
### Weight - Final Annual

**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.

### Region

<table>
<thead>
<tr>
<th>Region</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Northeast</td>
</tr>
<tr>
<td>2</td>
<td>Midwest</td>
</tr>
<tr>
<td>3</td>
<td>South</td>
</tr>
<tr>
<td>4</td>
<td>West</td>
</tr>
</tbody>
</table>

**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).*
<table>
<thead>
<tr>
<th>Question ID:</th>
<th>UCF.000_00.000</th>
<th>R15 RECODE</th>
<th>Instrument Variable Name:</th>
</tr>
</thead>
</table>
|             |                |            | Final Documentation Name: | STRAT_P  
| 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

001-300 001-300

<table>
<thead>
<tr>
<th>Question ID:</th>
<th>UCF.000_00.000</th>
<th>R16 RECODE</th>
<th>Instrument Variable Name:</th>
</tr>
</thead>
</table>
|             |                |            | Final Documentation Name: | PSU_P  
| 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

01-02 01-02
[Are/Is] [you/person] male or female?

**Universe:** HHSTAT NE 'D'

**Description:** All non-deleted persons

<table>
<thead>
<tr>
<th>Sex</th>
<th>1</th>
<th>Male</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>Female</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Multiple Hispanic</td>
</tr>
<tr>
<td>01</td>
<td>Puerto Rico</td>
</tr>
<tr>
<td>02</td>
<td>Mexican</td>
</tr>
<tr>
<td>03</td>
<td>Mexican-American</td>
</tr>
<tr>
<td>04</td>
<td>Cuban/Cuban American</td>
</tr>
<tr>
<td>05</td>
<td>Dominican (Republic)</td>
</tr>
<tr>
<td>06</td>
<td>Central or South American</td>
</tr>
<tr>
<td>07</td>
<td>Other Latin American, type not specified</td>
</tr>
<tr>
<td>08</td>
<td>Other Spanish</td>
</tr>
<tr>
<td>09</td>
<td>Hispanic/Latino/Spanish, non-specific type</td>
</tr>
<tr>
<td>10</td>
<td>Hispanic/Latino/Spanish, type refused</td>
</tr>
<tr>
<td>11</td>
<td>Hispanic/Latino/Spanish, type not ascertained</td>
</tr>
<tr>
<td>12</td>
<td>Not Hispanic/Spanish origin</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Code</th>
<th>Race Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>White only</td>
</tr>
<tr>
<td>02</td>
<td>Black/African American only</td>
</tr>
<tr>
<td>03</td>
<td>AIAN only</td>
</tr>
<tr>
<td>04</td>
<td>Asian only</td>
</tr>
<tr>
<td>05</td>
<td>Race group not releasable*</td>
</tr>
<tr>
<td>06</td>
<td>Multiple race</td>
</tr>
</tbody>
</table>
**Question ID:** HHC.200_01.000  
**Instrument Variable Name:** R21 RECODE  
**Final Documentation Name:** MRACRPI2

### Recode

<table>
<thead>
<tr>
<th>Universe</th>
<th>AGE = All</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>All persons</td>
</tr>
</tbody>
</table>

**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

<table>
<thead>
<tr>
<th>Code</th>
<th>Race</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>White</td>
</tr>
<tr>
<td>02</td>
<td>Black/African American</td>
</tr>
<tr>
<td>03</td>
<td>Indian (American), Alaska Native</td>
</tr>
<tr>
<td>09</td>
<td>Asian Indian</td>
</tr>
<tr>
<td>10</td>
<td>Chinese</td>
</tr>
<tr>
<td>11</td>
<td>Filipino</td>
</tr>
<tr>
<td>15</td>
<td>Other Asian*</td>
</tr>
<tr>
<td>16</td>
<td>Primary race not releasable**</td>
</tr>
<tr>
<td>17</td>
<td>Multiple race, no primary race selected</td>
</tr>
</tbody>
</table>
### Question ID: HHC.200_01.000  R22 RECODE

**Instrument Variable Name:**
MRACBPI2

**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

<table>
<thead>
<tr>
<th>Code</th>
<th>Race Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>White</td>
</tr>
<tr>
<td>02</td>
<td>Black/African American</td>
</tr>
<tr>
<td>03</td>
<td>Indian (American) (includes Eskimo, Aleut)</td>
</tr>
<tr>
<td>06</td>
<td>Chinese</td>
</tr>
<tr>
<td>07</td>
<td>Filipino</td>
</tr>
<tr>
<td>12</td>
<td>Asian Indian</td>
</tr>
<tr>
<td>16</td>
<td>Other race*</td>
</tr>
<tr>
<td>17</td>
<td>Multiple race, no primary race selected</td>
</tr>
</tbody>
</table>

### Question ID: HHC.420_00.000  R01 RECODE

**Instrument Variable Name:**
AGE_P

**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

<table>
<thead>
<tr>
<th>Code</th>
<th>Age Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Under 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>1-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
</tbody>
</table>
### 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 [http://www.cdc.gov/nchs/surveys/NHIS.aspx](http://www.cdc.gov/nchs/surveys/NHIS.aspx)

<table>
<thead>
<tr>
<th>Marital Status</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>0</td>
<td>Under 14 years</td>
</tr>
<tr>
<td>1</td>
<td>Married - spouse in household</td>
</tr>
<tr>
<td>2</td>
<td>Married - spouse not in household</td>
</tr>
<tr>
<td>3</td>
<td>Married - spouse in household unknown</td>
</tr>
<tr>
<td>4</td>
<td>Widowed</td>
</tr>
<tr>
<td>5</td>
<td>Divorced</td>
</tr>
<tr>
<td>6</td>
<td>Separated</td>
</tr>
<tr>
<td>7</td>
<td>Never married</td>
</tr>
<tr>
<td>8</td>
<td>Living with partner</td>
</tr>
<tr>
<td>9</td>
<td>Unknown marital status</td>
</tr>
</tbody>
</table>

### Question ID: FID.R01.RECODE

**Instrument Variable Name:** PAR_STAT  
**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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes, the Sample Adult is a parent of a child residing in the family</td>
</tr>
<tr>
<td>2</td>
<td>There are minor children residing in the family but the Sample Adult is not their parent</td>
</tr>
<tr>
<td>3</td>
<td>There are no minor children residing in the family</td>
</tr>
<tr>
<td>9</td>
<td>Unknown</td>
</tr>
</tbody>
</table>
* 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

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

* 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.

Knowledgeable proxy for Sample Adult available
1 Yes
2 No
What is this person's relationship to [fill: ALIAS of Sample Adult]?

Universe: PROX1 = '1'

Description: Knowledgeable proxy is available.

<table>
<thead>
<tr>
<th>Relationship of SA proxy to SA</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Relative who lives in household</td>
</tr>
<tr>
<td>2 Relative who doesn't live in household</td>
</tr>
<tr>
<td>3 Other caregiver</td>
</tr>
<tr>
<td>4 Other</td>
</tr>
<tr>
<td>7 Refused</td>
</tr>
<tr>
<td>8 Not ascertained</td>
</tr>
<tr>
<td>9 Don't know</td>
</tr>
</tbody>
</table>

Late Sample Adult interviews

<table>
<thead>
<tr>
<th>Late Sample Adult interviews</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Started Sample Adult Core 2+ weeks after the initial interview</td>
</tr>
<tr>
<td>2 Started Sample Adult Core less than 2 weeks after the initial interview</td>
</tr>
</tbody>
</table>
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
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
**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.

---

**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.
2015 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Socio-Demographic
PUBLIC USE
Document Version Date: 10-Jun-16

Question ID: ASD.080_00.000  R06  RECODE
Instrument Variable 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: 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.
### Question ID: ASD.090_00.000  
**Instrument Variable Name:** OCCUPN2  
**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 is part of the 2015 Occupational Health Supplement. Please see the Survey Description Document for more information about this Supplement.

Supervise other employees as part of job  
1. Yes  
2. No  
7. Refused  
8. Not ascertained  
9. Don't know
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
Question ID: ASD.112_00.000
Instrument Variable Name: BUSINC
Final Documentation Name: BUSINC1A

Is this business incorporated?

Universe:  
ASTATFLG = 'I' 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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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

Notes: New variable for 2015. Users should combine categories ‘01’ and ‘02’ of LOCALL1B to make it comparable to LOCALL1A.
**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:** WRKLNGLSA

**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.

<table>
<thead>
<tr>
<th>Number of years on the job</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-34</td>
<td>01-34 years</td>
</tr>
<tr>
<td>35</td>
<td>35 or more years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

**Question ID:** ASD.146_00.000  |  **Instrument Variable Name:**  
**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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
[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
**2015 NATIONAL HEALTH INTERVIEW SURVEY**
Sample Adult
samadult : Adult Socio-Demographic
PUBLIC USE
Document Version Date: 10-Jun-16

**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
**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.

<table>
<thead>
<tr>
<th>Work status: last week, past 12 months</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 Had job last week</td>
</tr>
<tr>
<td>1 No job last week, had job past 12 months</td>
</tr>
<tr>
<td>2 No job last week, no job past 12 months</td>
</tr>
<tr>
<td>3 Never worked</td>
</tr>
<tr>
<td>7 Refused</td>
</tr>
<tr>
<td>8 Not ascertained</td>
</tr>
<tr>
<td>9 Don't know</td>
</tr>
</tbody>
</table>

**Question ID:** ASD.220_00.020  
**R05 RECODE**

Instrument Variable Name: INDSTLH1

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

**Description:** Sample adults 18+ whose current, MAIN job is NOT the job they held the longest

**Sources:** INDSTLH

**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, and is part of the 2015 Occupational Health Supplement. Please see the Survey Description Document for more information about this Supplement.

**Detailed industry classification (current job is not longest job)**

| All values | See Industry Appendix at the end of the Sample Adult Documentation for response categories and labels. |
### Question ID: ASD.220_00.020 R06 RECODE

**Instrument Variable Name:** Final Documentation Name: INDSTLH2

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

**Description:** Sample adults 18+ whose current, MAIN job is NOT the job they held the longest

**Sources:** INDSTLH

**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, and is part of the 2015 Occupational Health Supplement. Please see the Survey Description Document for more information about this Supplement.

**Simple industry classification (current job is not longest job)**

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

### Question ID: ASD.220_00.030 R05 RECODE

**Instrument Variable Name:** Final Documentation Name: OCCLH1

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

**Description:** Sample adults 18+ whose current, MAIN job is NOT the job they held the longest

**Sources:** OCCLH

**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, and is part of the 2015 Occupational Health Supplement. Please see the Survey Description Document for more information about this Supplement.

**Detailed occupation classification (current job is not longest job)**

- All values
- See Occupation Appendix at the end of the Sample Adult Documentation for response categories and labels.
### Question ID: ASD.220_00.030

**Instrument Variable Name:** R06 RECODE  
**Final Documentation Name:** OCCLH2

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

**Description:** Sample adults 18+ whose current, MAIN job is NOT the job they held the longest

**Sources:** OCCLH

**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, and is part of the 2015 Occupational Health Supplement. Please see the Survey Description Document for more information about this Supplement.

**Simple occupation classification (current job is not longest job)**

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

### Question ID: ASD.220_00.050

**Instrument Variable Name:** WRKCATLH  
**Final Documentation Name:** WRKCTLH

**Looking at the card, which of these best describes the job or business you held for the longest time?**

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

**Description:** Sample adults 18+ whose current, MAIN job is NOT the job they held the longest

**Sources:** None

**Recodes:** None

**Keywords:** work; employee; class of worker

**Notes:** This question is part of the 2015 Occupational Health Supplement. Please see the Survey Description Document for more information about this Supplement.

**Class of worker (current job is not longest job)**

1. An employee of a PRIVATE company, business, or individual for wages, salary, or commission
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 family-owned business or farm
7. Refused
8. Not ascertained
9. Don't know
Question ID: ASD.220_00.070

RECODE

Instrument Variable Name: YRSWKIH

Final Documentation Name: YRSWKIH

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

Description: Sample adults 18+ whose current, MAIN job is NOT the job they held the longest

Sources: WRKGLHS

Recodes: None

Keywords: work; job; employment duration

Notes: This recode is part of the 2015 Occupational Health Supplement. Please see the Survey Description Document for more information about this Supplement.

Number of years on this job (current job is not longest job)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-34</td>
<td>01-34 years</td>
</tr>
<tr>
<td>35</td>
<td>35 or more years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
The next set of questions refers to your [job as a (KINDWRK) with (WHOWRK)/current, MAIN job]. Which of the following best describes your work arrangement?

* Read categories below.

**Work arrangement**

1. You work as an independent contractor, independent consultant, or freelance worker
2. You are paid by a temporary agency or work for a contractor who provides workers and services to others under contract
3. You are a regular, permanent employee (standard work arrangement)
4. Some other work arrangement
5. Refused
6. Not ascertained
7. Don't know
Which of the following best describes the hours you usually work?

* Read categories below.

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

**Description:** Sample adults 18+ who are currently employed

**Sources:** None

**Recodes:** None

**Keywords:** work schedule; job schedule

**Notes:** This question is part of the 2015 Occupational Health Supplement. Please see the Survey Description Document for more information about this Supplement.

<table>
<thead>
<tr>
<th>Usual work schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 A regular daytime schedule</td>
</tr>
<tr>
<td>2 A regular evening shift</td>
</tr>
<tr>
<td>3 A regular night shift</td>
</tr>
<tr>
<td>4 A rotating shift</td>
</tr>
<tr>
<td>7 Refused</td>
</tr>
<tr>
<td>8 Not ascertained</td>
</tr>
<tr>
<td>9 Don't know</td>
</tr>
</tbody>
</table>

**Question ID:** ASD.220_00.100

**Instrument Variable Name:** NIGHTWK

**Final Documentation Name:** NIGHTWK

**DURING THE PAST 30 DAYS, did you work ANY amount of time between 1:00 AM and 5:00 AM?**

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

**Description:** Sample adults 18+ who are currently employed

**Sources:** None

**Recodes:** None

**Keywords:** night work

**Notes:** This question is part of the 2015 Occupational Health Supplement. Please see the Survey Description Document for more information about this Supplement.

<table>
<thead>
<tr>
<th>Work between 1 am and 5 am, past 30 days</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Yes</td>
</tr>
<tr>
<td>2 No</td>
</tr>
<tr>
<td>7 Refused</td>
</tr>
<tr>
<td>8 Not ascertained</td>
</tr>
<tr>
<td>9 Don't know</td>
</tr>
</tbody>
</table>
2015 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Socio-Demographic
PUBLIC USE
Document Version Date: 10-Jun-16

Question ID: ASD.220_00.105
Instrument Variable Name: NIGHTFRQ
Final Documentation Name: NIGHTFRP

DURING THE PAST 30 DAYS, on how many days did you work ANY amount of time between 1:00 AM and 5:00 AM?

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

Description: Sample adults 18+ who are currently employed and worked between the hours of 1:00 AM and 5:00 AM during the past 30 days

Sources: None
Recodes: None
Keywords: night work
Notes: This question is part of the 2015 Occupational Health Supplement. Please see the Survey Description Document for more information about this Supplement.

How many times did you work between 1 am and 5 am, past 30 days

1 1-5 times
2 6-10 times
3 11-19 times
4 20-30 times
7 Refused
8 Not ascertained
9 Don't know
These next four questions ask about your [job as a (KINDWRK) with (WHOWRK)/current, MAIN job]. Please tell me whether you strongly agree, agree, disagree, or strongly disagree with each of these statements.

"The demands of my job interfere with my personal or family life."

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

Description: Sample adults 18+ who are currently employed

Job interferes with personal or family life

1  Strongly agree
2  Agree
3  Disagree
4  Strongly disagree
7  Refused
8  Not ascertained
9  Don't know
Question ID: ASD.220_00.120
Instrument Variable Name: JOBDMAND
Final Documentation Name: JOBDMAND

* Read if necessary: Please tell me whether you strongly agree, agree, disagree, or strongly disagree with this statement.

"I have enough time to get the job done."

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and DOINGLWA IN ('1','2','4')
Description: Sample adults 18+ who are currently employed

Sources: None
Recodes: None
Keywords: job demands
Notes: This question is part of the 2015 Occupational Health Supplement. Please see the Survey Description Document for more information about this Supplement.

Have enough time to get job done
1  Strongly agree
2  Agree
3  Disagree
4  Strongly disagree
7  Refused
8  Not ascertained
9  Don't know
* Read if necessary: Please tell me whether you strongly agree, agree, disagree, or strongly disagree with this statement.

"My job allows me to make decisions on my own."

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

Description: Sample adults 18+ who are currently employed

Sources: None

Recodes: None

Keywords: job control; job decision-making

Notes: This question is part of the 2015 Occupational Health Supplement. Please see the Survey Description Document for more information about this Supplement.

Job allows me to make decisions

1 Strongly agree
2 Agree
3 Disagree
4 Strongly disagree
7 Refused
8 Not ascertained
9 Don't know
$Question\ ID:\ ASD.220\_00.140$

*Read if necessary: Please tell me whether you strongly agree, agree, disagree, or strongly disagree with this statement.

"I can count on my supervisor or manager for support when I need it."

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

Description: Sample adults 18+ who are currently employed but not self-employed

Sources: None

Recodes: None

Keywords: supervisor support

Notes: This question is part of the 2015 Occupational Health Supplement. Please see the Survey Description Document for more information about this Supplement.

Have support from supervisor when necessary

1 Strongly agree
2 Agree
3 Disagree
4 Strongly disagree
7 Refused
8 Not ascertained
9 Don't know

$Question\ ID:\ ASD.220\_00.150$

Are you worried about losing your [job as a (KINDWRK) with (WHOWRK)/current, MAIN job]?

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

Description: Sample adults 18+ who are currently employed

Sources: None

Recodes: None

Keywords: unemployment worries

Notes: This question is part of the 2015 Occupational Health Supplement. Please see the Survey Description Document for more information about this Supplement. KINDWRK (ASD.090) refers to the respondent’s occupation, and WHOWRK (ASD.070) refers to the name of the employer.

Worried about losing job

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
The next [question is/two questions are] about workplace safety and health. Please answer for your [ job as a (KINDWRK) with (WHOWRK)/current, MAIN job].

Overall, how safe do you think your workplace is? Would you say…

* Read response categories below.

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

Description: Sample adults 18+ who are currently employed

Sources: None

Recodes: None

Keywords: workplace safety

Notes: This question is part of the 2015 Occupational Health Supplement. Please see the Survey Description Document for more information about this Supplement. KINDWRK (ASD.090) refers to the respondent’s occupation, and WHOWRK (ASD.070) refers to the name of the employer.

How safe is workplace

1  Very safe
2  Safe
3  Unsafe
4  Very unsafe
7  Refused
8  Not ascertained
9  Don't know
**Question ID:** ASD.220_00.170  
**Instrument Variable Name:** SAFCLIMT  
**Final Documentation Name:** SAFCLIMT

Please tell me whether you strongly agree, agree, disagree, or strongly disagree with this statement. "The health and safety of workers is a high priority with management where I work."

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and DOINGLWA IN ('1','2','4') and WRKCAT NE '5'

**Description:**  
Sample adults 18+ who are currently employed but not self-employed

**Sources:** None  
**Recodes:** None  
**Keywords:** workplace safety  
**Notes:** This question is part of the 2015 Occupational Health Supplement. Please see the Survey Description Document for more information about this Supplement.

---

**Employee health/safety important to management**

1. Strongly agree
2. Agree
3. Disagree
4. Strongly disagree
5. Refused
6. Not ascertained
7. Don't know

---

**Question ID:** ASD.220_00.180  
**Instrument Variable Name:** HARASSED  
**Final Documentation Name:** HARASSED

Again, think about your [fill: job as a (KINDWRK) with (WHOWRK)/current, MAIN job].

**DURING THE PAST 12 MONTHS, were you threatened, bullied, or harassed by anyone while you were on the job?**

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

**Description:**  
Sample adults 18+ who are currently employed

**Sources:** None  
**Recodes:** None  
**Keywords:** victim of workplace bullying or harassment  
**Notes:** This question is part of the 2015 Occupational Health Supplement. Please see the Survey Description Document for more information about this Supplement. KINDWRK (ASD.090) refers to the respondent's occupation, and WHOWRK (ASD.070) refers to the name of the employer.

---

**Threatened or harrassed while on the job**

1. Yes
2. No
3. Refused
4. Not ascertained
5. Don't know
DURING THE PAST 12 MONTHS, how often were you threatened, bullied, or harassed by anyone while you were on the job? Would you say...

* Read response categories below.

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

Description: Sample adults 18+ who are currently employed and were threatened, bullied, or harassed while on the job in the past 12 months

Sources: None
Recodes: None
Keywords: victim of workplace bullying or harassment
Notes: This question is part of the 2015 Occupational Health Supplement. Please see the Survey Description Document for more information about this Supplement.

Frequency of harassment

1  Once
2  A few times
3  Monthly
4  Weekly
5  Daily
7  Refused
8  Not ascertained
9  Don't know
Again, continue thinking about your [job as a (KINDWRK) with (WHOWRK)/current, MAIN job]. How often does your job involve repeated lifting, pushing, pulling, or bending? Would you say...

* Read response categories below.

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<th>Description</th>
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<tr>
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</table>

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

Description: Sample adults 18+ who are currently employed
How often does your job involve standing or walking around? Would you say…

* Read response categories below.

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

**Description:** Sample adults 18+ who are currently employed

**Sources:** None

**Recodes:** None

**Keywords:** standing; walking; physical activity

**Notes:** This question is part of the 2015 Occupational Health Supplement. Please see the Survey Description Document for more information about this Supplement.

How often does job require standing or walking

0 = Never
1 = Seldom
2 = Sometimes
3 = Often
4 = Always
7 = Refused
8 = Not ascertained
9 = Don't know
DURING THE PAST 12 MONTHS, while at work, how often were you exposed to tobacco smoke from other people? Would you say...

* Read response categories below.

- **Universe**: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and DOINGLWA IN ('1','2','4')
- **Description**: Sample adults 18+ who are currently employed
- **Sources**: None
- **Recodes**: None
- **Keywords**: second-hand smoke; exposure to tobacco smoke
- **Notes**: This question is part of the 2015 Occupational Health Supplement. Please see the Survey Description Document for more information about this Supplement.
In the past year, were health promotion programs made available to you by your employer? Examples of health promotion programs include education about weight management, smoking cessation, screening for high blood pressure, high cholesterol, or other health risks, and onsite fitness facilities or discounted gym memberships.

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

Description: Sample adults 18+ who are currently employed but not self-employed

Health promotion programs available at work, past year

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
How often did you participate in any of these activities in the past year? Would you say...

* Read response categories below.

**Universe:**
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and DOINGLWA IN ('1','2','4') and WRKCAT NE '5' and HLTHPROM='1'

**Description:** Sample adults 18+ who are currently employed but not self-employed and their employers offer health promotion programs

**Sources:** None

**Recodes:** None

**Keywords:** participation in workplace health promotion programs

**Notes:** This question is part of the 2015 Occupational Health Supplement. Please see the Survey Description Document for more information about this Supplement.

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**Question ID:** ACN.010_00.000  
**Instrument Variable Name:** HYPEV  
**Final Documentation Name:** HYPEV

**Question:** 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

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**Question ID:** ACN.020_00.000  
**Instrument Variable Name:** HYPDIFV  
**Final Documentation Name:** HYPDIFV

**Question:** 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

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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

---

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 HYPDEV2='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

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

**Question:** During the past 12 months, have you had high cholesterol?

- **Universe:** ASTATFLG = 'I' 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

**Question ID:** ACN.023_03.030  
**Instrument Variable Name:** CHLMDEV2  
**Final Documentation Name:** CHLMDEV2

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

- **Universe:** ASTATFLG = 'I' 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

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**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

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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

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
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

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
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

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
2015 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 10-Jun-16

Question ID: ACN.040_00.030
Instrument Variable Name: ASPMDMED
Final Documentation Name: ASPMDMED

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

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

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

Sources: None
Recodes: None
Keywords: low-dose aspirin; heart aspirin
Notes: None

Advised to stop taking low-dose aspirin

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

Question ID: ACN.040_00.040
Instrument Variable Name: ASPONOWN
Final Documentation Name: ASPONOWN

On your own, are you now taking a low-dose aspirin each day to prevent or control heart disease?

* If the respondent volunteers they are taking an aspirin every other day or “regularly” for these reasons, enter 1 for “yes.”

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

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

Sources: None
Recodes: None
Keywords: low-dose aspirin; heart disease
Notes: None

Taking low-dose aspirin on own

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

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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

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2015 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 10-Jun-16

Question ID: ACN.090_00.000
Instrument Variable Name: AASMYR
Final Documentation Name: AASMYR

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AASMEV = '1'
Description: Sample adults aged 18+ years who were ever told they had asthma

Sources: None
Recodes: None
Keywords: respiratory disease; asthma; trouble breathing
Notes: None

Had an asthma episode/attack past 12 m

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

Question ID: ACN.100_00.000
Instrument Variable Name: AASMEYR
Final Documentation Name: AASMEYR

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
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.

**Question ID:** ACN.110_00.000  
**Instrument Variable Name:** ULCEV  
**Final Documentation Name:** ULCEV

**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

---

**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

---

**Ever been told you have an ulcer**

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**Had ulcer in past 12 m**

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<tr>
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<tr>
<td>2</td>
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</table>
### 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

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<td>8</td>
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<tr>
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### Question ID: ACN.130_00.000

**Instrument Variable Name:** CANE  
**Final Documentation Name:** CANE

**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


<table>
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</table>
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

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**

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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

**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**

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<tbody>
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</table>
What kind of cancer was it?

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

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

Sources: None

Recodes: None

Keywords: cancer; breast neoplasms

Notes: Since 2004, if CANKIND_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

What kind of cancer ... Breast

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

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

**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

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<tr>
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<td>Don't know</td>
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**Question ID:** ACN.140_08.000

**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

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<tr>
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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

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
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**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

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<td>1</td>
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<tbody>
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</table>

**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

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### 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).

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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).

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<th>What kind of cancer ...</th>
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<tr>
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<td>Not ascertained</td>
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<tr>
<td>9</td>
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</table>
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

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
What kind of cancer was it?

Universe: \( \text{ASTATFLG} = '1' \) and \( \text{AGE} \geq '018' \) and \( \text{AGE} \not\in \{ '997', '999' \} \) and \( \text{CAEV} = '1' \)

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 \( \text{CANKIND}_1 \) had a '97' or '99' (Refused or Don't Know) response, all of the expanded \( \text{CNKIND1-31} \) 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

---

What kind of cancer was it?

Universe: \( \text{ASTATFLG} = '1' \) and \( \text{AGE} \geq '018' \) and \( \text{AGE} \not\in \{ '997', '999' \} \) and \( \text{CAEV} = '1' \) and \( \text{SEX} = '2' \)

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 \( \text{CANKIND}_1 \) had a '97' or '99' (Refused or Don't Know) response, all of the expanded \( \text{CNKIND1-31} \) 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
2015 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 10-Jun-16

**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

**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

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

---

Question ID: ACN.140_22.000

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
### What kind of cancer was it?

**Question ID:** ACN.140_25.000  
**Instrument Variable Name:** CANKIND_1-CANKIND_3  
**Final Documentation Name:** CNKIND25

**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**

<p>| | |</p>
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### What kind of cancer was it?

**Question ID:** ACN.140_26.000  
**Instrument Variable Name:** CANKIND_1-CANKIND_3  
**Final Documentation Name:** CNKIND26

**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**

<p>| | |</p>
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<tbody>
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<tr>
<td>8</td>
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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

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).

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<tr>
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<tbody>
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</tr>
<tr>
<td>7</td>
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<tr>
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<tr>
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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).

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<td>Refused</td>
</tr>
<tr>
<td>8</td>
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</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: ACN.140_31.000

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 '9'

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

Question ID: ACN.150_01.000

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
2015 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 10-Jun-16

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

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<tr>
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<tbody>
<tr>
<td>01-84</td>
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<tr>
<td>85</td>
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<tr>
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<tr>
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</tr>
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</table>

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

<table>
<thead>
<tr>
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<tr>
<td>01-84</td>
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</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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

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.

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<td>01-84</td>
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<tr>
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<tr>
<td>98</td>
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<tr>
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### 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.

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<th>Age first diagnosed w/colon cancer</th>
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<tr>
<td>99</td>
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</table>
Question ID: ACN.150_08.000

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

<table>
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Question ID: ACN.150_09.000

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

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<tbody>
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<td>85+ years</td>
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<tr>
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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

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.

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**Question ID:** ACN.150_13.000  
**Instrument Variable Name:** CANAGE_1-CANAGE_3  
**Final Documentation Name:** CANAGE13

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

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** onset; cancer; liver neoplasms  
**Notes:** These data have not been edited for reasonableness. Some respondents appear to give information on how long ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

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**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?**

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<tr>
<td>Description</td>
<td>Sample adults aged 18+ years who were ever told they had lung cancer</td>
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</table>

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.

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**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?**

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<tr>
<td>Description</td>
<td>Sample adults aged 18+ years who were ever told they had lymphoma</td>
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</table>

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.

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</table>
**2015 NATIONAL HEALTH INTERVIEW SURVEY**

Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 10-Jun-16

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**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**

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<tr>
<td>1-84 years</td>
<td>85+ years</td>
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<td>Not ascertained</td>
<td>Don't know</td>
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**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**

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<th>98</th>
<th>99</th>
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<tr>
<td>1-84 years</td>
<td>85+ years</td>
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</table>
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

<table>
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<tr>
<th>Age</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-84</td>
<td>1-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Age</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-84</td>
<td>1-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
2015 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult: Adult Conditions
PUBLIC USE
Document Version Date: 10-Jun-16

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

<table>
<thead>
<tr>
<th>Age</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-84</td>
<td>1-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Age</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-84</td>
<td>1-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**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.

<table>
<thead>
<tr>
<th>Age first diagnosed w/skin (non-melanoma) cancer</th>
</tr>
</thead>
</table>
| 01-84 | 1-84 years  
| 85    | 85+ years  
| 97    | Refused  
| 98    | Not ascertained  
| 99    | Don't know |

**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.

<table>
<thead>
<tr>
<th>Age first diagnosed w/skin (DK kind) cancer</th>
</tr>
</thead>
</table>
| 01-84 | 1-84 years  
| 85    | 85+ years  
| 97    | Refused  
| 98    | Not ascertained  
| 99    | Don't know |
### 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.

<table>
<thead>
<tr>
<th>Age first diagnosed w/soft tissue cancer</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-84</td>
<td>1-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

---

### 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.

<table>
<thead>
<tr>
<th>Age first diagnosed w/stomach cancer</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-84</td>
<td>1-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
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<tr>
<td>99</td>
<td>Don't know</td>
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</tbody>
</table>
**Sample Adult**

**samadult : Adult Conditions**

**PUBLIC USE**

**Document Version Date: 10-Jun-16**

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**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.

<table>
<thead>
<tr>
<th>Age first diagnosed w/testicular cancer</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-84</td>
<td>1-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Age first diagnosed w/throat/pharynx cancer</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-84</td>
<td>1-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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

---

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.

<table>
<thead>
<tr>
<th>Age first diagnosed w/other cancer</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-84</td>
<td>1-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

### Question ID: ACN.160_00.000
Instrument Variable Name: DIBEV
Final Documentation Name: DIBEV

**[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:** None

**Test:** Find testing evaluation report at [http://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx](http://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx)

**Ever been told that you have diabetes**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>3</td>
<td>Borderline</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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 DIBEV IN ('2','3','7','9')

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

Sources: None

Recodes: None

Keywords: prediabetes

Notes: None


Ever had prediabetes or other symptoms

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

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 DIBEV = '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: None

Age first diagnosed w/diabetes

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-84</td>
<td>1-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### 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 DIBEV = 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 age. This variable was calculated by the age of onset and the current age. For persons 85 or older, this difference may be an underestimate. Unlike in 1999, there is no follow-up question to determine onset in past year. For some with 1 year difference in age, onset will be within the past year.

<table>
<thead>
<tr>
<th>Years since first diagnosed w/diabetes</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Within past year</td>
</tr>
<tr>
<td>01-84</td>
<td>1-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>1+ year(s) with diabetes and age is 85+</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

### Question ID: ACN.180_00.000

**Final Documentation Name:** INSLN

**Are you NOW taking insulin?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (DIBEV='1' or DIBPRE1='1')

**Description:** Sample adults GE 18 years who were ever told they had diabetes or prediabetic condition (other than during pregnancy)

**Sources:** None

**Recodes:** None

**Keywords:** insulin use; diabetes

**Notes:** None

**Test:** Find testing evaluation report at [http://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx](http://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx)

**NOW taking insulin**

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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 (DIBEV='1' or DIBPRE1='1')

Description:
Sample adults GE 18 years who were ever told they had diabetes or prediabetic condition (other than during pregnancy)

Sources: None
Recodes: None
Keywords: diabetes; sugar; oral medication
Notes: None

NOW taking diabetic pills

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

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

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

Description:
Sample adults 18+

Sources: None
Recodes: None
Keywords: epilepsy; seizure disorder
Notes: None

Ever been told you had seizure disorder/epilepsy

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
Are you currently taking any medicine to control your seizure disorder or epilepsy?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and EPILEP1='1'

Description: Sample adults 18+ who have ever been told they have epilepsy or a seizure disorder

Now taking epilepsy meds

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
Today is [fill: Current Date]. Think back to last year about the same time. About how many seizures of any type have you had in the past year?

*Read if necessary: Some people may call it “convulsion,” “fit,” “falling out spell,” “episode,” “attack,” “drop attack,” “staring spell,” or “out-of-touch.”

*If the respondent mentions and counts “auras” as seizures accept the response. If a respondent indicates that he/she has had nothing more than an aura and is unsure about counting the aura(s), do NOT count auras as seizures.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and EPILEP1='1'

Description: Sample adults 18+ who have ever been told they have epilepsy or a seizure disorder

Sources: None

Recodes: None

Keywords: epilepsy; seizure disorder

Notes: None

# Seizures past 12 m

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>None</td>
</tr>
<tr>
<td>1</td>
<td>One</td>
</tr>
<tr>
<td>2</td>
<td>Two or three</td>
</tr>
<tr>
<td>3</td>
<td>Between four and ten</td>
</tr>
<tr>
<td>4</td>
<td>More than 10</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**Question ID:** ACN.192_00.040  
**Instrument Variable Name:** EPILEP4  
**Final Documentation Name:** EPILEP4

**In the past year have you seen a neurologist or epilepsy specialist for your epilepsy or seizure disorder?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and EPILEP1='1'

**Description:** Sample adults 18+ who have ever been told they have epilepsy or a seizure disorder

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

**Question ID:** ACN.192_00.050  
**Instrument Variable Name:** EPILEP5  
**Final Documentation Name:** EPILEP5

**DURING THE PAST 30 DAYS, to what extent has epilepsy or its treatment interfered with your normal activities like working, school, or socializing with family or friends? Would you say…**

*Read categories below.

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and EPILEP1='1'

**Description:** Sample adults 18+ who have ever been told they have epilepsy or a seizure disorder

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Not at all</td>
</tr>
<tr>
<td>2</td>
<td>Slightly</td>
</tr>
<tr>
<td>3</td>
<td>Moderately</td>
</tr>
<tr>
<td>4</td>
<td>Quite a bit</td>
</tr>
<tr>
<td>5</td>
<td>Extremely</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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

Told that you had hay fever, past 12 m

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

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

Told that you had sinusitis, past 12 m

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

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<td>1</td>
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<td>No</td>
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<td>7</td>
<td>Refused</td>
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<td>8</td>
<td>Not ascertained</td>
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<td>Don't know</td>
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## 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

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</table>
### 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' |
| 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' |
| 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 |
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

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
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

---

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
### 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

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</table>

### 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

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<td>Not ascertained</td>
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<td>9</td>
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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
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_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: 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_12.000

Instrument Variable Name: JMTHP1-JMTHP17

Final Documentation Name: JMTHP12
### 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).

<table>
<thead>
<tr>
<th>Which joint affected...toes-right</th>
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<tbody>
<tr>
<td>1 Mentioned</td>
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<tr>
<td>2 Not mentioned</td>
</tr>
<tr>
<td>7 Refused</td>
</tr>
<tr>
<td>8 Not ascertained</td>
</tr>
<tr>
<td>9 Don't know</td>
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### 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).

<table>
<thead>
<tr>
<th>Which joint affected...toes-left</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Mentioned</td>
</tr>
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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
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
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

Source: 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

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

Source: 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
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

Have you EVER been told by a doctor or other health professional that you have a condition affecting the wrist and hand called carpal tunnel syndrome?

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

Description: Sample adults GE 18 years

Sources: None

Recodes: None

Keywords: carpal tunnel syndrome

Notes: None

Ever been told you had carpal tunnel syndrome

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
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Question ID: ACN.296_00.020  
Instrument Variable Name: CTSYR  
Final Documentation Name: CTSYR

DURING THE PAST 12 MONTHS, have you had carpal tunnel syndrome?

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

Description: Sample adults 18+ who have ever been told by a doctor or other health professional that they have carpal tunnel syndrome

Sources: None  
Recodes: None  
Keywords: carpal tunnel syndrome  
Notes: None

Carpal tunnel synd past 12m

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

Question ID: ACN.297_00.010  
Instrument Variable Name: CTSWKREL  
Final Documentation Name: CTSWKRL1

Have you ever been told by a doctor or other health professional that your carpal tunnel syndrome was probably work-related?

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

Description: Sample adults 18+ who had carpal tunnel syndrome in the past 12 months

Sources: None  
Recodes: None  
Keywords: carpal tunnel syndrome  
Notes: None

Told carpal tunnel synd work-related

1 Yes  
2 No  
7 Refused  
8 Not ascertained  
9 Don't know
Question ID: ACN.297_00.020  
Instrument Variable Name: CTSWKRL2  
Final Documentation Name: CTSWKRL2

Did YOU ever discuss with a doctor or other health professional whether your carpal tunnel syndrome was probably caused by your work?

Universe:  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and DOINGLW2 IN('1','2','4') and (CTSYR='1' and CTSWKREL='2')

Description:  
Sample adults 18+ who are currently employed, had carpal tunnel syndrome in the past 12 months, and were not told by a doctor or other health professional that their carpal tunnel syndrome was probably work-related

Sources: None  
Recodes: None  
Keywords: carpal tunnel syndrome  
Notes: None

Discuss w/ doc whether carpal tunnel synd work-related

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
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; intervertebral 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
DURING THE PAST THREE MONTHS, how often did you have low back pain? Would you say...

* Read categories below.

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

Description: Sample adults 18+ who had low back pain in the past 3 months

How often had low back pain past 3 m

1  Some days
2  Most days
3  Every day
7  Refused
8  Not ascertained
9  Don't know

Thinking about the last time you had pain, how much pain did you have? Would you say…

* Read categories below.

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

Description: Sample adults 18+ who had low back pain in the past 3 months

Amount of low back pain

1  A little
2  A lot
3  Somewhere in between a little and a lot
7  Refused
8  Not ascertained
9  Don't know
**Question ID:** ACN.325_00.030

Instrument Variable Name: LBPWKREL

Final Documentation Name: LBPWKREL

**Have you ever been told by a doctor or other health professional that your low back pain was probably work-related?**

**Universe:**

ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and DOINGLW2 IN('1','2','4') and PAINLB='1'

**Description:** Sample adults 18+ who are currently employed and had low back pain in the past 3 months

**Told low back pain work-related**

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

---

**Question ID:** ACN.325_00.040

Instrument Variable Name: LBPWKRL2

Final Documentation Name: LBPWKRL2

**Did YOU ever discuss with a doctor or other health professional whether your low back pain was probably caused by your work?**

**Universe:**

ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and DOINGLW2 IN('1','2','4') and PAINLB='1' and LBPWKREL='2'

**Description:** Sample adults 18+ who are currently employed and had low back pain in the past 3 months and a doctor or other health did not say that the low back pain was probably work-related

**Discuss w/ doc whether low back pain work-related**

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
Question ID: ACN.325_00.050  
Instrument Variable Name: LBPWCCLM  
Final Documentation Name: LBPWCCLM

Have you ever filed a workers’ compensation claim for your low back pain?

Universe:  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and DOINGLW2 IN('1','2','4') and PAINLB='1'

Description: Sample adults 18+ who are currently employed and had low back pain in the past 3 months

Sources: None  
Recodes: None  
Keywords: back pain; intervertebral disc disorder; employed  
Notes: None

Ever filed workers' comp for low back pain

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

Question ID: ACN.325_00.060  
Instrument Variable Name: LBPWCBEN  
Final Documentation Name: LBPWCBEN

Have you ever received workers’ compensation benefits for your low back pain?

Universe:  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and DOINGLW2 IN('1','2','4') and PAINLB='1' and LBPWCCLM='1'

Description: Sample adults 18+ who are currently employed and had low back pain in the past 3 months and a workers' compensation claim was filed for the low back pain

Sources: None  
Recodes: None  
Keywords: back pain; intervertebral disc disorder; employed  
Notes: None

Ever receive workers' comp for low back pain

1  Yes  
2  No  
7  Refused  
8  Not ascertained  
9  Don't know
**Question ID:** ACN.325_00.070  
**Instrument Variable Name:** LBPWKDAY  
**Final Documentation Name:** LBPWKDAY

**DURING THE PAST THREE MONTHS,** how many full days did you miss from work because of your low back pain?

* Enter '0' for None.

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and DOINGLW2 IN('1','2','4') and PAINLB='1'

**Description:**  
Sample adults 18+ who are currently employed and had low back pain in the past 3 months

---

**# Work days missed due to low back pain past 3 m**

<table>
<thead>
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<th>Code</th>
<th>Description</th>
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<tbody>
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<tr>
<td>97</td>
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<tr>
<td>98</td>
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<tr>
<td>99</td>
<td>Don't know</td>
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</table>

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**Question ID:** ACN.325_00.080  
**Instrument Variable Name:** LBPCHJOB  
**Final Documentation Name:** LBPCHJOB

**DURING THE PAST THREE MONTHS,** did you stop working, change jobs, or make a major change in your work activities, such as taking on lighter duties, because of your low back pain?

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and DOINGLW2 IN('1','2','4') and PAINLB='1'

**Description:**  
Sample adults 18+ who are currently employed and had low back pain in the past 3 months

---

**Change in work activities due to low back pain past 3 m**

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<th>Code</th>
<th>Description</th>
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<td>2</td>
<td>No</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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
**2015 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 10-Jun-16

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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

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<td>7</td>
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<td>8</td>
<td>Not ascertained</td>
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<td>9</td>
<td>Don't know</td>
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</tbody>
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**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

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<td>7</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
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<td>9</td>
<td>Don't know</td>
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</tbody>
</table>
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

Recently pregnant

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
These next questions are about your hearing, vision, and teeth. Do you now use a hearing aid(s)?

**Question ID:** ACN.400_00.000  
**Instrument Variable Name:** HRAIDNOW  
**Final Documentation Name:** HRAIDNOW

**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
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

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
### 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

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<td>No</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<td>8</td>
<td>Not ascertained</td>
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<td>Don't know</td>
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</table>

### 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

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<td>Refused</td>
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<td>8</td>
<td>Not ascertained</td>
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<td>9</td>
<td>Don't know</td>
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</table>

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

Number of work loss days, past 12 months

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<th>Description</th>
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<tr>
<td>001-366</td>
<td>1-366 days</td>
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<tr>
<td>997</td>
<td>Refused</td>
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<tr>
<td>998</td>
<td>Not ascertained</td>
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<tr>
<td>999</td>
<td>Don't know</td>
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</table>

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

Number of bed days, past 12 months

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<th>Value</th>
<th>Description</th>
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<tr>
<td>000</td>
<td>None</td>
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<tr>
<td>001-366</td>
<td>1-366 days</td>
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<tr>
<td>997</td>
<td>Refused</td>
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<tr>
<td>998</td>
<td>Not ascertained</td>
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<tr>
<td>999</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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

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
### 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.

<table>
<thead>
<tr>
<th>How difficult to climb 10 steps without special equipment</th>
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<tr>
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</tbody>
</table>
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
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: ALCRONR; 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
By yourself, and without using any special equipment, how difficult is it for you to...Stoop, bend, or kneel?

Question ID: AHS.091_05.000
Instrument Variable Name: FLSTOOP
Final Documentation Name: FLSTOOP

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
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
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: ALC1HRONR; 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

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<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
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</table>
**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

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<td>Don't know</td>
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</table>
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

How difficult to push large objects without special equipment

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<td>Do not do this activity</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Notes: See Survey Description Document for more information.
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
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
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

Recode

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

Description: Sample adults aged 18+ years

Recodes: ALCHRONR

Keywords: difficulty relaxing; special equipment; functional limitation

Notes: None

Any functional limitation, all conditions

1 Limited in any way
2 Not limited in any way
3 Unknown if limited
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 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
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 FLSTOOP 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/be 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.)

Hearing problem causes difficulty with activity

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
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 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/be 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
Question ID: AHS.200_04.000

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
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 FLSTOOP IN (1', '2', '3', '4') or FLREACH IN (1', '2', '3', '4') or FLCARRY 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 FLCARRY 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
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 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 FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP 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.
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 FLSTOOP 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
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 FLSTOOP IN ('1', '2', '3', '4') or FLSIT 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/bein 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

<table>
<thead>
<tr>
<th>Stroke problem causes difficulty with activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>7</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>
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/been 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
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
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 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 FLCARRY IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLCARRY 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
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 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
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 FLSTOOP IN (1', '2', '3', '4') or FLSTOOP IN (1', '2', '3', '4') or FLGRASP IN (1', '2', '3', '4') or FLGRASP IN (1', '2', '3', '4') or FLREACH IN (1', '2', '3', '4') or FLSIT IN (1', '2', '3', '4') or FLCARRY IN (1', '2', '3', '4') or FLCARRY IN (1', '2', '3', '4') or FLUSHOP IN (1', '2', '3', '4') or FLSHOP 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
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 FLSTOOP 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 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.
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 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 FLSIT 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
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 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 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
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: 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.)

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
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 FLREACH 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
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 FLSTOOP IN ('1', '2', '3', '4') or FLSIT 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

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Question ID: AHS.200_00.000 R02 RECODE

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 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/be 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

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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 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 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
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 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

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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 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
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 FLSTOOP IN ('1', '2', '3', '4') or FLSIT 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.
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 FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLTOSTOP 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  

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</table>
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 FLSOC 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.

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<td>2 Not mentioned</td>
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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 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 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
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 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/bein 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

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What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

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
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 FLSTOOP 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/be 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.
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 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 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/be 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

<p>| | |</p>
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<td>8</td>
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<tr>
<td>9</td>
<td>Don't know</td>
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</table>
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
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 FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCIAL 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/bein 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

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</table>
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}? 

Universe: \( \text{ASTATFLG} = '1' \) and \( \text{AGE GE '018' and AGE not IN ('997','999')} \) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSIT 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 without resting; standing/be 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.
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.
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 FLSTOOP IN (1', '2', '3', '4') or FLSIT 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 FLCARRY 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
<table>
<thead>
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<th>Duration of vision problem: Number of units</th>
<th></th>
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<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
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<td>96</td>
<td>Since birth</td>
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<tr>
<td>97</td>
<td>Refused</td>
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<tr>
<td>98</td>
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<tr>
<td>99</td>
<td>Don't know</td>
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</tbody>
</table>

**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**

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<th>Duration</th>
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</thead>
<tbody>
<tr>
<td>1</td>
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<td>Week(s)</td>
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<td>Year(s)</td>
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<td>6</td>
<td>Since birth</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
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</table>
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

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<th>Code</th>
<th>Description</th>
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<tr>
<td>01-84</td>
<td>01-84 years</td>
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<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
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<tr>
<td>98</td>
<td>Not ascertained</td>
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<tr>
<td>99</td>
<td>Don't know</td>
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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

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<td>2</td>
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<td>3</td>
<td>6-12 months</td>
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<td>4</td>
<td>More than 1 year</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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

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
**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**

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<tbody>
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<td>Month(s)</td>
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**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**

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<th>Code</th>
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<td>01-84 years</td>
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<td>85+ years</td>
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<td>99</td>
<td>Don't know</td>
</tr>
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</table>
Question ID: AHS.301_02.000  R02 RECODE

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

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
**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**

<table>
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<tr>
<th>Code</th>
<th>Duration</th>
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<tbody>
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<td>1-94</td>
</tr>
<tr>
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<td>95+</td>
</tr>
<tr>
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<td>99</td>
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**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**

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<th>Duration</th>
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<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**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**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

**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**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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: ALCNDR; 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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
</tr>
<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>

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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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 (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
### 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.

<table>
<thead>
<tr>
<th>Duration</th>
<th>Recode</th>
</tr>
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<tbody>
<tr>
<td>Less than 3 months</td>
<td>1</td>
</tr>
<tr>
<td>3-5 months</td>
<td>2</td>
</tr>
<tr>
<td>6-12 months</td>
<td>3</td>
</tr>
<tr>
<td>More than 1 year</td>
<td>4</td>
</tr>
<tr>
<td>Refused</td>
<td>7</td>
</tr>
<tr>
<td>Not ascertained</td>
<td>8</td>
</tr>
<tr>
<td>Don't know</td>
<td>9</td>
</tr>
</tbody>
</table>

### 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.

<table>
<thead>
<tr>
<th>Condition status</th>
<th>Recode</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chronic</td>
<td>1</td>
</tr>
<tr>
<td>Not chronic</td>
<td>2</td>
</tr>
<tr>
<td>Unknown if chronic</td>
<td>9</td>
</tr>
</tbody>
</table>
**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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
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</tbody>
</table>

**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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
</tr>
<tr>
<td>3</td>
<td>Month(s)</td>
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<tr>
<td>4</td>
<td>Year(s)</td>
</tr>
<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
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<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
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</table>
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

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
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<tr>
<td>01-84</td>
<td>01-84 years</td>
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<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
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<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**Question ID:** AHS.304_02.000  
**Instrument Variable Name:** R03 RECODE  
**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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
</tr>
<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>

**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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

---

**2015 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
**samadult : Adult Health Status & Limitations**  
PUBLIC USE  
**Document Version Date:** 10-Jun-16
How long have you had the {other (if AFLHCA=5)} injury that caused your limitation?

**Question ID:** AHS.305_02.000  
**Instrument Variable Name:** AHCL06T  
**Final Documentation Name:** ALUNIT6

**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:** 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 of other injury: Time unit

1. Day(s)
2. Week(s)
3. Month(s)
4. Year(s)
5. Since birth
6. Refused
7. Not ascertained
8. Don't know

### 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: ALDURB6

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: ALCHRC6

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
2015 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult: Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 10-Jun-16

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 |
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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

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: See the Survey Description Document for more information.

Duration of heart problem, recode 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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

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
**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)
5. Since birth
6. Refused
7. Not ascertained
8. Don't know

**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
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: 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
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

<table>
<thead>
<tr>
<th>Units</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
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<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
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<td>Not ascertained</td>
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</table>

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

<table>
<thead>
<tr>
<th>Units</th>
<th>Code</th>
</tr>
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<tbody>
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<td>1</td>
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<td>Week(s)</td>
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</table>
2015 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 10-Jun-16

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
How long have you had hypertension or high blood pressure?

Universe: \texttt{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: \texttt{AFLHCA9; ALDURB9}

Recodes: \texttt{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

\begin{tabular}{|c|c|}
\hline
1 & Chronic \\
2 & Not chronic \\
9 & Unknown if chronic \\
\hline
\end{tabular}

How long have you had diabetes?

Universe: \texttt{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: \texttt{AHCL10N}

Recodes: \texttt{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

\begin{tabular}{|c|c|}
\hline
01-94 & 1-94 \\
95 & 95+ \\
96 & Since birth \\
97 & Refused \\
98 & Not ascertained \\
99 & Don't know \\
\hline
\end{tabular}
How long have you had diabetes?

Universe: ASTATFLG = '1' and (AGE \textgreater='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: 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 of diabetes: Time unit

<table>
<thead>
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<th>Description</th>
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<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
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</table>

How long have you had diabetes?

Universe: ASTATFLG = '1' and (AGE \textgreater='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

<table>
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<tbody>
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<tr>
<td>01-84</td>
<td>01-84 years</td>
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<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### 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
5. Refused
6. Not ascertained
7. Don't know

### 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:** 
ALCHRC10; 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
3. Unknown if chronic
### 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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>01-94</td>
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<tr>
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<td>95+</td>
</tr>
<tr>
<td>96</td>
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<tr>
<td>98</td>
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### 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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
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<tr>
<td>2</td>
<td>Week(s)</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
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</table>
### 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**

<table>
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<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>00</td>
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<tr>
<td>01-84</td>
<td>01-84 years</td>
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<tr>
<td>97</td>
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</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

### 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**

<table>
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<tbody>
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<td>Less than 3 months</td>
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<tr>
<td>2</td>
<td>3-5 months</td>
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<tr>
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<td>6-12 months</td>
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<tr>
<td>7</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
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</table>
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

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
**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)  
5. Since birth  
6. Refused  
7. Not ascertained  
8. Don't know

**Question ID:** AHS.311_02.000  
**R01 RECODE**  
**Instrument Variable Name:** ALDURA12  
**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:** 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
### 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:** ALCRDIC12

**Keywords:** functional limitation; cancer

**Notes:** See the Survey Description Document for more information.

#### Duration of cancer, recode 2

<table>
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<td>3-5 months</td>
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<td>6-12 months</td>
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<tr>
<td>4</td>
<td>More than 1 year</td>
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<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

### 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:** ALCNDR12; 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

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<tr>
<td>2</td>
<td>Not chronic</td>
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<tr>
<td>9</td>
<td>Unknown if chronic</td>
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</table>
**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**

<table>
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<tr>
<th>Code</th>
<th>Description</th>
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</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
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</table>

**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**

<table>
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<th>Description</th>
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<tbody>
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<td>Week(s)</td>
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<td>Year(s)</td>
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<td>Since birth</td>
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<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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

Duration (in years) of birth defect, recode 1

<table>
<thead>
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<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
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<td>Less than 1 year</td>
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<tr>
<td>01-84</td>
<td>01-84 years</td>
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<tr>
<td>85</td>
<td>85+ years</td>
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<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

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

Duration of birth defect, recode 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
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<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHS.312_02.000        Instrument Variable Name:               
R03 RECODE                              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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
</tr>
<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>

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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
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<tr>
<td>96</td>
<td>Since birth</td>
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<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
2015 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 10-Jun-16

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)
5  Since birth
6  Refused
7  Not ascertained
8  Don't know

Question ID: AHS.313_02.000 R01 RECODE
Instrument Variable Name: ADURA14A
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: AHUC14A; 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
Question ID: AHS.313_02.000 R02 RECODE
Instrument Variable Name: ADURB14A
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: ACHRC14A
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
**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

**Duration of other developmental problem (e.g., cerebral palsy): Number of units**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

**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

**Duration of other developmental problem (e.g., cerebral palsy): Time unit**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
</tr>
<tr>
<td>3</td>
<td>Month(s)</td>
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<tr>
<td>4</td>
<td>Year(s)</td>
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<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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

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
**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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
</tr>
<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>

**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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
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<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
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<td>99</td>
<td>Don't know</td>
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</table>
**Question ID:** AHS.315_02.000  
**Instrument Variable Name:** AHCL16T  
**Final Documentation Name:** ALUNIT16

### How long have you had senility?

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA16 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to senility

**Sources:** AHCL16T  
**Recodes:** ALDURA16; ALDURB16; ALCHRC16  
**Keywords:** functional limitation; senility; dementia; Alzheimer's

**Notes:** See the Survey Description Document for more information.

**Duration of senility:** Time unit

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
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<tr>
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<td>Month(s)</td>
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<td>4</td>
<td>Year(s)</td>
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<td>6</td>
<td>Since birth</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

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**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**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
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<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
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</table>
**How long have you had senility?**

**Question ID:** AHS.315_02.000  
**R02 RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** ALDURB16

**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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
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<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
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</table>

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**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**

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<th>Code</th>
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<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
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</table>
### 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:**  
\( \text{ASTATFLG} = '1' \) and \( \text{AGE GE '018'} \) and \( \text{AGE not IN ('997', '999')} \) and \( \text{AFLHCA17} = '1' \)

**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:**  
\( \text{ASTATFLG} = '1' \) and \( \text{AGE GE '018'} \) and \( \text{AGE not IN ('997', '999')} \) and \( \text{AFLHCA17} = '1' \)

**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
### 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**

<table>
<thead>
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<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
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<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
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<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
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</tr>
</tbody>
</table>

### 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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
2015 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 10-Jun-16

Question ID: AHS.316_02.000 R03 RECODE
Instrument Variable Name: ALCHRC17
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
**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

<table>
<thead>
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<th>Code</th>
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<tbody>
<tr>
<td>1</td>
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<td>Week(s)</td>
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<tr>
<td>3</td>
<td>Month(s)</td>
</tr>
<tr>
<td>4</td>
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<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

**Duration (in years) of weight problem, recode 1**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHS.317_02.000  R02 RECODE  Instrument Variable Name: RECODE  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: RECODE  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
### 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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
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<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

### 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

<p>| | |</p>
<table>
<thead>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
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<tr>
<td>2</td>
<td>Week(s)</td>
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<td>Year(s)</td>
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<td>6</td>
<td>Since birth</td>
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<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long have you had missing limbs (fingers, toes, or digits)?

Universe: $\text{ASTATFLG} = '1'$ and $(\text{AGE} \geq '018')$ and $\text{AGE}$ not IN ('997','999') and $\text{AFLHC19}_r = '1'$

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

How long have you had missing limbs (fingers, toes, or digits)?

Universe: $\text{ASTATFLG} = '1'$ and $(\text{AGE} \geq '018')$ and $\text{AGE}$ not IN ('997','999') and $\text{AFLHC19}_r = '1'$

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
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<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
</tr>
<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
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**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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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

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: 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
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

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
**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**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
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<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
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<tr>
<td>99</td>
<td>Don't know</td>
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</table>

**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**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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<tr>
<td>2</td>
<td>Week(s)</td>
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<tr>
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<td>Month(s)</td>
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<td>4</td>
<td>Year(s)</td>
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<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
</tr>
<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>

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

<p>| | |</p>
<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
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<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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)
5   Since birth
6   Refused
7   Not ascertained
8   Don't know
9

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
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
5. Refused
6. Not ascertained
7. Don't know

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
3. Unknown if chronic
How long have you had a nervous system/sensory organ condition?

Universe: ASTATFLG = 'I' 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

<table>
<thead>
<tr>
<th>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
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<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

How long have you had a nervous system/sensory organ condition?

Universe: ASTATFLG = 'I' 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

<table>
<thead>
<tr>
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<th>Description</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
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<td>2</td>
<td>Week(s)</td>
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<td>Month(s)</td>
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<td>4</td>
<td>Year(s)</td>
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<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
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<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
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<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
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</table>

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</th>
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</thead>
<tbody>
<tr>
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<td>Less than 3 months</td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
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<tr>
<td>4</td>
<td>More than 1 year</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
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</table>
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

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
**Question ID:** AHS.323_02.000 RECODE

**Instrument Variable Name:** AHC24T

**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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<td>7</td>
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**Question ID:** AHS.323_02.000 R01 RECODE

**Instrument Variable Name:**

**Final Documentation Name:** ALDURA24

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**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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
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<tr>
<td>97</td>
<td>Refused</td>
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<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long have you had digestive system problems?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC24_ = '1'

Description: Sample adults aged 18+ years with difficulty due to digestive system problems

Sources: ALTIME24; ALUNIT24
Recodes: ALCHRC24
Keywords: functional limitation; digestion
Notes: 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
2015 NATIONAL HEALTH INTERVIEW SURVEY  
Sample Adult  
samadult : Adult Health Status & Limitations  
PUBLIC USE  
Document Version Date: 10-Jun-16

Question ID: AHS.324_01.000 RECODE

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
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<tr>
<td>96</td>
<td>Since birth</td>
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<tr>
<td>97</td>
<td>Refused</td>
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<tr>
<td>98</td>
<td>Not ascertained</td>
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<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Question ID: AHS.324_02.000 RECODE

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
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<tr>
<td>3</td>
<td>Month(s)</td>
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<tr>
<td>4</td>
<td>Year(s)</td>
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<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

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

Keywords: functional limitation; genitourinary system

Notes: See the Survey Description Document for more information.

Duration of genitourinary system problem, recode 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**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.

<table>
<thead>
<tr>
<th>Genitourinary system problem condition status recode</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Duration of skin/subcutaneous system problems: Number of units</th>
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<tbody>
<tr>
<td>01-94</td>
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<tr>
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<tr>
<td>96</td>
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<td>97</td>
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<tr>
<td>98</td>
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<tr>
<td>99</td>
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</tbody>
</table>
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: ALDURA26
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
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

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: ALCNDR; 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
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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
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<td>01-94</td>
<td>1-94</td>
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<td>95+</td>
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**Question ID:** AHS.326_01.000 RECODE

**Instrument Variable Name:** AHCL27N

**Final Documentation Name:** ALTIME27

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**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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Day(s)</td>
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<td>2</td>
<td>Week(s)</td>
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<tr>
<td>3</td>
<td>Month(s)</td>
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<tr>
<td>4</td>
<td>Year(s)</td>
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<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
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<td>Don't know</td>
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</tbody>
</table>
Question ID: AHS.326_02.000  R01  RECODE  Instrument Variable Name: ALDURA27

How long have you had a blood or blood-forming organ problem?

Duration (in years) of blood or blood-forming organ problem, recode 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
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<tr>
<td>01-84</td>
<td>01-84 years</td>
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<tr>
<td>85</td>
<td>85+ years</td>
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<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
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<td>Don't know</td>
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</table>

Question ID: AHS.326_02.000  R02  RECODE  Instrument Variable Name: ALDURB27

How long have you had a blood or blood-forming organ problem?

Duration of blood or blood-forming organ problem, recode 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
</tr>
<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>

**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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
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<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHS.327_02.000 RECODE

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

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
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: 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
### 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?**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
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<tr>
<td>95</td>
<td>95+</td>
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<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

**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.

### 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?**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
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<tr>
<td>2</td>
<td>Week(s)</td>
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<td>3</td>
<td>Month(s)</td>
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<td>4</td>
<td>Year(s)</td>
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<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

**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.
**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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
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<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
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</tr>
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</table>

**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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</th>
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<tbody>
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<td>Less than 3 months</td>
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<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
2015 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 10-Jun-16

**Question ID:** AHS.328_02.000  
**Instrument Variable 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

**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
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

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

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

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
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

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
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

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
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<tbody>
<tr>
<td>01-94 Days</td>
<td>94</td>
</tr>
<tr>
<td>95+ Days</td>
<td>95</td>
</tr>
<tr>
<td>Since birth</td>
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</tr>
<tr>
<td>Refused</td>
<td>97</td>
</tr>
<tr>
<td>Not ascertained</td>
<td>98</td>
</tr>
<tr>
<td>Don't know</td>
<td>99</td>
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</table>

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

<table>
<thead>
<tr>
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<th>Code</th>
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<tbody>
<tr>
<td>1 Day(s)</td>
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</tr>
<tr>
<td>2 Week(s)</td>
<td>2</td>
</tr>
<tr>
<td>3 Month(s)</td>
<td>3</td>
</tr>
<tr>
<td>4 Year(s)</td>
<td>4</td>
</tr>
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<td>Since birth</td>
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<td>Refused</td>
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<tr>
<td>Not ascertained</td>
<td>8</td>
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<tr>
<td>Don't know</td>
<td>9</td>
</tr>
</tbody>
</table>
Question ID: AHS.330_02.000 R01 RECODE

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

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: | ALCNDRDRT; 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 |
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

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

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

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:** ALDURB32

**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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
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**Question ID:** AHS.331_02.000  R03  RECODE  
**Instrument Variable Name:** ALCHRC32

**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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
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<tr>
<td>2</td>
<td>Not chronic</td>
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<td>9</td>
<td>Unknown if chronic</td>
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</table>
**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**

<table>
<thead>
<tr>
<th>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

**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**

<table>
<thead>
<tr>
<th>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
</tr>
<tr>
<td>3</td>
<td>Month(s)</td>
</tr>
<tr>
<td>4</td>
<td>Year(s)</td>
</tr>
<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### 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

<table>
<thead>
<tr>
<th>Code</th>
<th>Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
</tr>
<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>

### 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

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**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**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Day(s)</td>
<td>1</td>
</tr>
<tr>
<td>Week(s)</td>
<td>2</td>
</tr>
<tr>
<td>Month(s)</td>
<td>3</td>
</tr>
<tr>
<td>Year(s)</td>
<td>4</td>
</tr>
<tr>
<td>Since birth</td>
<td>5</td>
</tr>
<tr>
<td>Refused</td>
<td>6</td>
</tr>
<tr>
<td>Not ascertained</td>
<td>7</td>
</tr>
<tr>
<td>Don't know</td>
<td>8</td>
</tr>
</tbody>
</table>

**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.
**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
5. Refused
6. Not ascertained
7. 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
3. Unknown if chronic
2015 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 10-Jun-16

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 |
### How long have you had {problem in AFLHCA90}?

**Universe:** \[\text{ASTATFLG} = '1' \text{ and } (\text{AGE GE} '018' \text{ and } \text{AGE not IN} ('997','999')) \text{ and } \text{AFLHCA90} = '1'\]

**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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

### How long have you had {problem in AFLHCA90}?

**Universe:** \[\text{ASTATFLG} = '1' \text{ and } (\text{AGE GE} '018' \text{ and } \text{AGE not IN} ('997','999')) \text{ and } \text{AFLHCA90} = '1'\]

**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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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; ALCHRNR

Keywords: functional limitation; not elsewhere classified

Notes: N.E.C. is “not elsewhere classified.” Condition was coded as chronic (ALCHRRC90 = '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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
</tr>
<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>

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: ALCURA91; ALDURB91; ALCHRRC91

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHS.336_02.000
Instrument Variable Name: AHCL91T
Final Documentation Name: ALUNIT91

How long have you had {problem in AFLHCA91}?  

Universe: ASSTATFLG = '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: ASSTATFLG = '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
2015 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 10-Jun-16

Question ID: AHS.336_02.000  R02 RECODE

Instrument Variable Name: ALDURB91

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: ALCHRC91

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
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

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
**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

<table>
<thead>
<tr>
<th>Ever smoked 100 cigarettes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>7</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>

**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 [http://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx](http://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx)

<table>
<thead>
<tr>
<th>Age first smoked fairly regularly</th>
</tr>
</thead>
<tbody>
<tr>
<td>06-84</td>
</tr>
<tr>
<td>85</td>
</tr>
<tr>
<td>96</td>
</tr>
<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Smoke freq: every day/some days/not at all</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>7</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>

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 |
Question ID: AHB.040_01.000

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.


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

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.


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
### 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)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-69</td>
<td>1-69 years</td>
</tr>
<tr>
<td>70</td>
<td>70+ years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

### 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 [http://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx](http://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx)

**Number cigs per day (daily smokers)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1 - 94 cigarettes</td>
</tr>
<tr>
<td>95</td>
<td>95+ cigarettes</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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

Number days smoked in past 30 days

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>None</td>
</tr>
<tr>
<td>01-30</td>
<td>1-30 days</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

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

Number cigs per day (some day smokers)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94 cigarettes</td>
</tr>
<tr>
<td>95</td>
<td>95+ cigarettes</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### Question ID: AHB.070_00.000
**Instrument Variable Name:** CIGSDAY

**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 everyday or someday smokers

**Sources:** None

**Recodes:** None

**Keywords:** smoke; quit smoking; cigarettes; tobacco; smoking cessation

**Notes:** None

**Test:** Find testing evaluation report at [http://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx](http://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
Have you ever smoked a cigarette EVEN ONE TIME?

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

**Description:**  
Sample adults 18+ who have not smoked or don’t know if smoked 100+ cigarettes in lifetime

**Sources:** None  
**Recodes:** None  
**Keywords:** smoke; smoking; cigarettes; tobacco; once

**Notes:** New 2015 question. For those answering SMKEV with “No”, or “Don't know” (codes “2”, or “9”) who initially indicated they hadn’t smoked or didn’t know if smoked at least 100 cigarettes in entire lifetime.

Ever smoked a cigarette, even once (not smkd or dk if smkd 100+ cigs)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

How old were you the FIRST TIME you smoked a cigarette?

* Enter '6' if less than 6 years old.

* Enter '95' if 95 years old or older.

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

**Description:**  
Sample adults 18+ who have not smoked or don’t know if smoked 100+ cigarettes in lifetime but have smoked at least one cigarette

**Sources:** None  
**Recodes:** None  
**Keywords:** smoke; smoking; cigarettes; tobacco; in-frequent smoker

**Notes:** New 2015 question. For those answering SMKEV with “No”, or “Don’t know” (codes “2”, or “9”) who initially indicated they hadn’t smoked or didn’t know if smoked at least 100 cigarettes in entire lifetime.

Age first time smoked a cigarette (not smkd or dk if smkd 100+ cigs)

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<table>
<thead>
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</thead>
<tbody>
<tr>
<td>06-85</td>
<td>6-85</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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 (‘06’<=SMKAGX_P<='85')

Description: Sample adults 18+ who have not smoked or don’t know if smoked 100+ cigarettes in lifetime but have smoked at least one cigarette and gave an age in SMKAGEX question

Smoke freq: every day/some days/not at all (not smkd or dk if smkd 100+ cigs)

1    Every day
2    Some days
3    Not at all
7    Refused
8    Not ascertained
9    Don't know

Notes: New 2015 question. For those answering SMKEV with “No”, or “Don't know” (codes “2”, or “9”) who initially indicated they hadn’t smoked or didn’t know if smoked at least 100 cigarettes in entire lifetime.

How long has it been since you smoked a cigarette?

* Enter number for time since smoked.
* Enter '95' for 95 or more.

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

Description: Sample adults 18+ who have not smoked 100 cigarettes in lifetime but have smoked a cigarette at least once in lifetime and are currently not smoking at all

Sources: None
Recodes: None
Keywords: smoked; quit smoking; cigarettes; tobacco; smoking cessation; non-smoker; in-frequent smoker
Notes: New 2015 question. For those answering SMKEV with “No”, or “Don’t know” (codes “2”, or “9”) who initially indicated they hadn’t smoked or didn’t know if smoked at least 100 cigarettes in entire lifetime. CAUTION: Please use SMKNOX_P with its' time unit. Refer to SMKNOTPX for time unit.


| Time since smoked cig# of units(not smkd/dk if smkd 100+cigs,lst 1smkd,non-smk) |
|---|---|---|---|---|
| 01-84 | 1 - 84 |
| 85 | 85+ |
| 95 | 95 (Time unit: days; weeks; months) |
| 97 | Refused |
| 98 | Not ascertained |
| 99 | Don't know |
Question ID: AHB.084_02.000

Instrument Variable Name: SMKNOTPX

Final Documentation Name: SMKNOTPX

2 of 2

* Enter time period for time since smoked a cigarette

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

Description: Sample adults 18+ who have not smoked 100 cigarettes in lifetime but have smoked a cigarette at least once in lifetime and are currently not smoking at all

Sources: None

Recodes: None

Keywords: smoked; quit smoking; cigarettes; tobacco; smoking cessation; non-smoker

Notes: New 2015 question. For those answering SMKEV with “No”, or “Don’t know” (codes “2”, or “9”) who initially indicated they hadn’t smoked or didn’t know if smoked at least 100 cigarettes in entire lifetime.


Time since smoked a cigarette: time period (not smkd or dk if smkd 100+ cigs)

1 Day(s)
2 Week(s)
3 Month(s)
4 Year(s)
7 Refused
8 Not ascertained
9 Don't know
Question ID: AHB.085_00.000

On how many of the PAST 30 DAYS did you smoke a cigarette?

*Enter '0' for None.

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

Description: Sample adults 18+ who have not smoked or don’t know if smoked 100+ cigarettes in lifetime and are current every day or some day smokers

Sources: None

Recodes: None

Keywords: smoke; smoking; cigarettes; tobacco

Notes: New 2015 question. For those answering SMKEV with “No”, or “Don't know” (codes “2”, or “9”) who initially indicated they hadn’t smoked or didn’t know if smoked at least 100 cigarettes in entire lifetime.


Number days smoked, past 30 days (not smked/dk if smkd 100+ cigs, currently smking)

<p>| | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>00-30</td>
<td>0-30</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Question ID: AHB.090_01.000

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


Freq vigorous activity: # of units

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>000</td>
<td>Never</td>
</tr>
<tr>
<td>001-995</td>
<td>1-995 time(s)</td>
</tr>
<tr>
<td>996</td>
<td>Unable to do this type activity</td>
</tr>
<tr>
<td>997</td>
<td>Refused</td>
</tr>
<tr>
<td>998</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>999</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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:  

Freq vigorous activity: Time units

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Never</td>
</tr>
<tr>
<td>1</td>
<td>Per day</td>
</tr>
<tr>
<td>2</td>
<td>Per week</td>
</tr>
<tr>
<td>3</td>
<td>Per month</td>
</tr>
<tr>
<td>4</td>
<td>Per year</td>
</tr>
<tr>
<td>6</td>
<td>Unable to do this activity</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don’t know</td>
</tr>
</tbody>
</table>

Freq vigorous activity (times per wk)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than once per week</td>
</tr>
<tr>
<td>1-28</td>
<td>1-28 times per week</td>
</tr>
<tr>
<td>95</td>
<td>Never</td>
</tr>
<tr>
<td>96</td>
<td>Unable to do vigorous activity</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don’t know</td>
</tr>
</tbody>
</table>
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


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


Duration vigorous activity: Time unit

1 Minutes
2 Hours
7 Refused
8 Not ascertained
9 Don't know
### Question ID: AHB.100_02.000

**Duration vigorous activity (in minutes)**

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>010-720</td>
<td>10-720 minutes</td>
</tr>
<tr>
<td>997</td>
<td>Refused</td>
</tr>
<tr>
<td>998</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>999</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

**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

---

### Question ID: AHB.110_01.000

**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?**

**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 [http://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx](http://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx)

**Freq moderate activity: # of units**

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>000</td>
<td>Never</td>
</tr>
<tr>
<td>001-995</td>
<td>1-995 time(s)</td>
</tr>
<tr>
<td>996</td>
<td>Unable to do this type activity</td>
</tr>
<tr>
<td>997</td>
<td>Refused</td>
</tr>
<tr>
<td>998</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>999</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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

Freq moderate activity: Time units

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Description</th>
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<tbody>
<tr>
<td>0</td>
<td>Never</td>
</tr>
<tr>
<td>1</td>
<td>Per day</td>
</tr>
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<td>2</td>
<td>Per week</td>
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<td>3</td>
<td>Per month</td>
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<td>4</td>
<td>Per year</td>
</tr>
<tr>
<td>6</td>
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</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don’t know</td>
</tr>
</tbody>
</table>

Freq light/moderate activity (times per wk)

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than once per week</td>
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<tr>
<td>01-28</td>
<td>1-28 times per week</td>
</tr>
<tr>
<td>95</td>
<td>Never</td>
</tr>
<tr>
<td>96</td>
<td>Unable to do light or moderate activity</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don’t know</td>
</tr>
</tbody>
</table>
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


Duration moderate activity: # of units

<table>
<thead>
<tr>
<th>Time (Min)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>001-995</td>
<td>1-995</td>
</tr>
<tr>
<td>997</td>
<td>Refused</td>
</tr>
<tr>
<td>998</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>999</td>
<td>Don't know</td>
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</table>

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


Duration moderate activity: Time unit

<table>
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<tr>
<th>Time (Min)</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>Minutes</td>
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<tr>
<td>2</td>
<td>Hours</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
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</tbody>
</table>
Question ID: AHB.120_02.000 R01 RECODE

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

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.


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
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.


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
Question ID: AHB.130_02.000

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

Keywords: physical activity; exercise; strength; strengthening

Notes: Duration was not asked for this activity.

Freq strength activity (times per wk)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than once per week</td>
</tr>
<tr>
<td>01-28</td>
<td>1-28 times per week</td>
</tr>
<tr>
<td>95</td>
<td>Never</td>
</tr>
<tr>
<td>96</td>
<td>Unable to do strength activity</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Question ID: AHB.140_00.000

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

Keywords: alcohol consumption; drinking;

Notes: None


Ever had 12+ drinks in any one year

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
2015 NATIONAL HEALTH INTERVIEW SURVEY  
Sample Adult  
samadult : Adult Health Behaviors  
PUBLIC USE  
Document Version Date: 10-Jun-16

**Question ID:** AHB.150_00.000  
**Instrument Variable Name:** ALC1YR  
**Final Documentation Name:** ALC1YR

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 [http://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx](http://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx)

<table>
<thead>
<tr>
<th>Had 12+ drinks in ENTIRE LIFE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>7</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>

**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 ALC1YR = 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 [http://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx](http://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx)

**Freq drank alcohol pst yr: # of units**

| 000 | Never |
| 001-365 | 1-365 days |
| 997 | Refused |
| 998 | Not ascertained |
| 999 | Don't know |
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:**  
ALC12MNO; ALC12MTP

**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:**  
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

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>000</td>
<td>Never/none</td>
</tr>
<tr>
<td>001-365</td>
<td>1-365 days</td>
</tr>
<tr>
<td>997</td>
<td>Refused</td>
</tr>
<tr>
<td>998</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>999</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

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

Average # drinks on days drank

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94 drinks</td>
</tr>
<tr>
<td>95</td>
<td>95+ drinks</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### 2015 NATIONAL HEALTH INTERVIEW SURVEY

**Sample Adult**

**samadult : Adult Health Behaviors**

**PUBLIC USE**

**Document Version Date: 10-Jun-16**

<table>
<thead>
<tr>
<th>Question ID:</th>
<th>AHB.170_00.000 R01 RECODE</th>
<th>Instrument Variable Name:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Final Documentation Name: ALCSTAT</td>
</tr>
</tbody>
</table>

**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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Lifetime abstainer</td>
</tr>
<tr>
<td>02</td>
<td>Former infrequent</td>
</tr>
<tr>
<td>03</td>
<td>Former regular</td>
</tr>
<tr>
<td>04</td>
<td>Former, unknown frequency</td>
</tr>
<tr>
<td>05</td>
<td>Current infrequent</td>
</tr>
<tr>
<td>06</td>
<td>Current light</td>
</tr>
<tr>
<td>07</td>
<td>Current moderate</td>
</tr>
<tr>
<td>08</td>
<td>Current heavier</td>
</tr>
<tr>
<td>09</td>
<td>Current drinker, frequency/level unknown</td>
</tr>
<tr>
<td>10</td>
<td>Drinking status unknown</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Days</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>000</td>
<td>Never/None</td>
</tr>
<tr>
<td>001-365</td>
<td>1-365 days</td>
</tr>
<tr>
<td>997</td>
<td>Refused</td>
</tr>
<tr>
<td>998</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>999</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**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**

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Never/None</td>
</tr>
<tr>
<td>1</td>
<td>Per week</td>
</tr>
<tr>
<td>2</td>
<td>Per month</td>
</tr>
<tr>
<td>3</td>
<td>Per year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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
**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

<table>
<thead>
<tr>
<th>Sources:</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recodes:</td>
<td>None</td>
</tr>
<tr>
<td>Keywords:</td>
<td>binge; binge drinking; excessive alcohol consumption; over-drinking; alcohol consumption; alcohol; drinking; alcoholic beverage</td>
</tr>
</tbody>
</table>

**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

<table>
<thead>
<tr>
<th>00-60</th>
<th>0-60</th>
</tr>
</thead>
<tbody>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How tall are you without shoes?

**Question ID:** AHB.190_04.000  
**Instrument Variable Name:** R03 RECODE  
**Final Documentation Name:** AHEIGHT

**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.

<table>
<thead>
<tr>
<th>Total height in inches</th>
<th>59-76</th>
<th>96</th>
<th>97</th>
<th>98</th>
<th>99</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>59-76 inches</td>
<td>Not available</td>
<td>Refused</td>
<td>Not ascertained</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

How much do you weigh without shoes?

**Question ID:** AHB.200_02.000  
**Instrument Variable Name:** R03 RECODE  
**Final Documentation Name:** AWEIGHTP

**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.

<table>
<thead>
<tr>
<th>Weight without shoes (pounds)</th>
<th>100-299</th>
<th>996</th>
<th>997</th>
<th>998</th>
<th>999</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>100-299 pounds</td>
<td>Not available</td>
<td>Refused</td>
<td>Not ascertained</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHB.200_02.000  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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>There is NO place</td>
</tr>
<tr>
<td>3</td>
<td>There is MORE THAN ONE place</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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)

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Clinic or health center</td>
</tr>
<tr>
<td>2</td>
<td>Doctor's office or HMO</td>
</tr>
<tr>
<td>3</td>
<td>Hospital emergency room</td>
</tr>
<tr>
<td>4</td>
<td>Hospital outpatient department</td>
</tr>
<tr>
<td>5</td>
<td>Some other place</td>
</tr>
<tr>
<td>6</td>
<td>Doesn't go to one place most often</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Doesn't get preventive care anywhere</td>
</tr>
<tr>
<td>1</td>
<td>Clinic or health center</td>
</tr>
<tr>
<td>2</td>
<td>Doctor's office or HMO</td>
</tr>
<tr>
<td>3</td>
<td>Hospital emergency room</td>
</tr>
<tr>
<td>4</td>
<td>Hospital outpatient department</td>
</tr>
<tr>
<td>5</td>
<td>Some other place</td>
</tr>
<tr>
<td>6</td>
<td>Doesn't go to one place most often</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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

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
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

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
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

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
### 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

| 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

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

<table>
<thead>
<tr>
<th>Question ID</th>
<th>Instrument Variable Name</th>
<th>Final Documentation Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAU.061_03.000</td>
<td>AHCDLY_3</td>
<td>AHCDLYR3</td>
</tr>
</tbody>
</table>

Wait too long in doctor's office, past 12 m

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

<table>
<thead>
<tr>
<th>Question ID</th>
<th>Instrument Variable Name</th>
<th>Final Documentation Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAU.061_04.000</td>
<td>AHCDLY_4</td>
<td>AHCDLYR4</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Question ID</th>
<th>Instrument Variable Name</th>
<th>Final Documentation Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAU.061_04.000</td>
<td>AHCDLY_4</td>
<td>AHCDLYR4</td>
</tr>
</tbody>
</table>

Not open when you could go, past 12 m

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

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

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

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

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
**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
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

Could'n 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

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
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

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

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+

Prescribed medication by doctor/health professional, past 12 m

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

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
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+

**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

---

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+

**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
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
2015 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 10-Jun-16

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
2015 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 10-Jun-16

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
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
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

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
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
2015 NATIONAL HEALTH INTERVIEW SURVEY  
Sample Adult  
samadult : Adult Access to Health Care & Utilization  
PUBLIC USE  
Document Version Date: 10-Jun-16

| 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

<table>
<thead>
<tr>
<th>ER visit at night or on weekend</th>
<th>1</th>
<th>Yes</th>
<th>2</th>
<th>No</th>
<th>7</th>
<th>Refused</th>
<th>8</th>
<th>Not ascertained</th>
<th>9</th>
<th>Don't know</th>
</tr>
</thead>
</table>

| 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

<table>
<thead>
<tr>
<th>ER visit resulted in hospital admission</th>
<th>1</th>
<th>Yes</th>
<th>2</th>
<th>No</th>
<th>7</th>
<th>Refused</th>
<th>8</th>
<th>Not ascertained</th>
<th>9</th>
<th>Don't know</th>
</tr>
</thead>
</table>

Tell me which of these apply to your last emergency room visit?

... You didn't have another place to go

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>1</td>
<td>Yes</td>
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<tr>
<td>2</td>
<td>No</td>
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<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Tell me which of these apply to your last emergency room visit?

... Your doctor's office or clinic was not open

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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') |
| Sources:  | 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 |

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') |
| Sources:  | 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
2015 NATIONAL HEALTH INTERVIEW SURVEY  
Sample Adult  
samadult : Adult Access to Health Care & Utilization  
PUBLIC USE  
Document Version Date: 10-Jun-16

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.

Arrived at ER 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 (ER); emergency department 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
### 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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

### 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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>01-12</td>
<td>01-12 months</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>1</td>
</tr>
<tr>
<td>02</td>
<td>2-3</td>
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<td>03</td>
<td>4-5</td>
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<td>6-7</td>
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<td>8-9</td>
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<td>06</td>
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<td>07</td>
<td>13-15</td>
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<tr>
<td>08</td>
<td>16 or more</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
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<tr>
<td>01</td>
<td>1</td>
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<tr>
<td>02</td>
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<td>03</td>
<td>4-5</td>
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<td>04</td>
<td>6-7</td>
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<td>05</td>
<td>8-9</td>
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<td>06</td>
<td>10-12</td>
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<td>07</td>
<td>13-15</td>
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<tr>
<td>08</td>
<td>16 or more</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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

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: None

Recodes: None

Keywords: access; source; surgery; surgical care; operation; outpatient; inpatient

Notes: The data in this field may represent an undercount because the respondents may not have included all types of minor surgical procedures such as setting bones or removal of growths in their response.

# of surgeries, past 12 m

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

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
**2015 NATIONAL HEALTH INTERVIEW SURVEY**  
**Sample Adult**  
**samadult : Adult Access to Health Care & Utilization**  
**PUBLIC USE**  
**Document Version Date: 10-Jun-16**

**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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

**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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

2015 NATIONAL HEALTH INTERVIEW SURVEY  
Sample Adult  
samadult : Adult Access to Health Care & Utilization  
PUBLIC USE  
Document Version Date: 10-Jun-16

**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.

| 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.

| 1 | Yes |
| 2 | No |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |
2015 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 10-Jun-16

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: SHTFLUYR
Final Documentation Name: SHTFLU2

DURING THE PAST 12 MONTHS, have you had a flu shot? A flu shot is usually given in the fall and protects against influenza for the flu season. [A flu shot is injected in the arm. Do not include an influenza vaccine sprayed in the nose.]

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 vaccine; influenza; H1N1; swine flu; pandemic flu
Notes: None

Flu shot past 12 m

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don’t know
During what month and year did you receive your most recent flu shot?

<table>
<thead>
<tr>
<th>Month of most recent flu shot</th>
</tr>
</thead>
<tbody>
<tr>
<td>01 January</td>
</tr>
<tr>
<td>02 February</td>
</tr>
<tr>
<td>03 March</td>
</tr>
<tr>
<td>04 April</td>
</tr>
<tr>
<td>05 May</td>
</tr>
<tr>
<td>06 June</td>
</tr>
<tr>
<td>07 July</td>
</tr>
<tr>
<td>08 August</td>
</tr>
<tr>
<td>09 September</td>
</tr>
<tr>
<td>10 October</td>
</tr>
<tr>
<td>11 November</td>
</tr>
<tr>
<td>12 December</td>
</tr>
<tr>
<td>97 Refused</td>
</tr>
<tr>
<td>98 Not ascertained</td>
</tr>
<tr>
<td>99 Don't know</td>
</tr>
</tbody>
</table>
**Year of most recent flu shot**

<table>
<thead>
<tr>
<th>Year</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>9997</td>
<td>Refused</td>
</tr>
<tr>
<td>9998</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9999</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

**Did you get a flu shot before or during your current pregnancy?**

<table>
<thead>
<tr>
<th>Flu shot before/during current pregnancy, interviewed Jan-Mar or Aug-Dec, 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Before this pregnancy</td>
</tr>
<tr>
<td>2 During this pregnancy</td>
</tr>
<tr>
<td>7 Refused</td>
</tr>
<tr>
<td>8 Not ascertained</td>
</tr>
<tr>
<td>9 Don't know</td>
</tr>
</tbody>
</table>
[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 SHTFLUYR = '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
DURING THE PAST 12 MONTHS, have you had a flu vaccine sprayed in your nose by a doctor or other health professional? A health professional may have let you spray it. This vaccine is usually given in the fall and protects against influenza for the flu season. [This influenza vaccine is called FluMist.]

Universe: \text{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 vaccine spray; flumist; influenza; LAIV; H1N1; swine flu; pandemic flu

Notes: None

Flu nasal spray past 12 m

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
During what month and year did you receive your most recent flu nasal spray?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999') and SPRFLU2='1')

Description: Sample adults aged 18+ years who have had a flu nasal spray vaccine

Sources: None

Recodes: None

Keywords: access; source; flu; flu vaccine spray; flumist; influenza; intranasal; LAIV; H1N1; swine flu; pandemic flu

Notes: None

Month of most recent flu nasal spray

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
**2015 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
samadult : Adult Access to Health Care & Utilization  
PUBLIC USE  
Document Version Date: 10-Jun-16

<table>
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<th>Question ID: AAU.318_02.000</th>
<th>Instrument Variable Name: ASPFLU_Y</th>
<th>Final Documentation Name: ASPFLUY2</th>
</tr>
</thead>
</table>

**Enter year of most recent flu nasal spray.**

**Universe:** 
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999') and SPRFLU2 = '1')

**Description:** Sample adults aged 18+ years who have had a flu nasal spray vaccine

<table>
<thead>
<tr>
<th>Sources: None</th>
<th>Recodes: None</th>
<th>Keywords: access; source; flu; flu vaccine spray; flumist; influenza; intranasal; LAIV; H1N1; swine flu; pandemic flu</th>
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<table>
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<th>Year of most recent flu nasal spray</th>
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<tbody>
<tr>
<td>Year</td>
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<tr>
<td>9997</td>
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<th>Question ID: AAU.320_00.000</th>
<th>Instrument Variable Name: SHTPNUYR</th>
<th>Final Documentation Name: SHTPNUYR</th>
</tr>
</thead>
</table>

**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

<table>
<thead>
<tr>
<th>Sources: None</th>
<th>Recodes: None</th>
<th>Keywords: access; source; pneumonia; pneumonia shot; pneumonia vaccine</th>
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<table>
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<th>Pneumonia shot (EVER)</th>
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<td>9</td>
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</tbody>
</table>
**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

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<td>7</td>
<td>Refused</td>
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<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
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</tbody>
</table>

**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

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<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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

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
**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

---

**Hepatitis B vaccine (EVER)**

**Test:** Find testing evaluation report at [http://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx](http://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx)
2015 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 10-Jun-16

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

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

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

# shots of hepatitis A vaccine received
01-95 01-95 shots
96 Received all shots
97 Refused
98 Not ascertained
99 Don't know

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
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

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
5. Refused
6. Not ascertained
7. Don’t know

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

Ever had the Zoster or Shingles vaccine

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

Tetanus shot in the past 10 years

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

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

Tetanus shot given in 2005 or later

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

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
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

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+
96 All shots
97 Refused
98 Not ascertained
99 Don't know
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
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

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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.

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</table>
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

Blood pressure checked by doctor/nurse/health professional, past 12 m

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

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, 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.
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, 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

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</table>
**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, 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
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

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
DURING THE PAST 12 MONTHS, has a doctor or other health professional talked to you about your diet?

**Question ID:** AAU.560_00.010  
**Instrument Variable Name:** APSDIET  
**Final Documentation Name:** APSDIET

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

DURING THE PAST 12 MONTHS, has a doctor or other health professional talked to you about your smoking?

**Question ID:** AAU.570_00.010  
**Instrument Variable Name:** APSSMKC  
**Final Documentation Name:** APSSMKC

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
2015 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 10-Jun-16

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 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
2015 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 10-Jun-16

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
**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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Very difficult</td>
</tr>
<tr>
<td>2</td>
<td>Somewhat difficult</td>
</tr>
<tr>
<td>3</td>
<td>Not at all difficult</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

**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

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<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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+

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Never or almost never</td>
</tr>
<tr>
<td>2</td>
<td>Some days</td>
</tr>
<tr>
<td>3</td>
<td>Most days</td>
</tr>
<tr>
<td>4</td>
<td>Every day</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

### 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+

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Very satisfied</td>
</tr>
<tr>
<td>2</td>
<td>Somewhat satisfied</td>
</tr>
<tr>
<td>3</td>
<td>Somewhat dissatisfied</td>
</tr>
<tr>
<td>4</td>
<td>Very dissatisfied</td>
</tr>
<tr>
<td>5</td>
<td>You haven't had health care in the past 12 months</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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+

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
6. Refused
7. Not ascertained
8. Don't know
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
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…

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
How much do you agree or disagree with the following statements about your neighborhood?

People in this neighborhood can be trusted.

Would you say...

 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
2015 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Selected Items
PUBLIC USE
Document Version Date: 10-Jun-16

Question ID: ASL190_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: ASL220_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

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
Which of the following best represents how you think of yourself?

Universe: $\text{ASTATFLG} = '1'$ and $(\text{AGE} \geq '018'$ and $\text{AGE}$ not in ('997','999')) and $\text{SEX}='2'$

Description: Female sample adults 18+

Sources: None
Recodes: None
Keywords: Sexual orientation
Notes: None

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
6. Refused
7. Not ascertained

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: $\text{ASTATFLG} = '1'$ and $(\text{AGE} \geq '018'$ and $\text{AGE}$ 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
5. Refused
6. Not ascertained
7. Don’t know
Question ID: ASL270_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: ASL280_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
Question ID: ASL290_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: ASL300_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
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

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
Question ID: ASL330_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: ASL340_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

<table>
<thead>
<tr>
<th>Hours</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-24</td>
<td>1-24 hours</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
In the past week, how many times did you have trouble falling asleep?

Question ID: ASL350_00.000
Instrument Variable Name: ACISLPFL
Final Documentation Name: ASISLPFL

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

In the past week, how many times did you have trouble staying asleep?

Question ID: ASL360_00.000
Instrument Variable Name: ACISLPST
Final Documentation Name: ASISLPST

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
Question ID: ASL370_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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Did not take medication to help sleep in the past week</td>
</tr>
<tr>
<td>01-06</td>
<td>1-6 times</td>
</tr>
<tr>
<td>07</td>
<td>7 or more times</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Question ID: ASL380_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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Never felt rested in the past week</td>
</tr>
<tr>
<td>01-07</td>
<td>1-7 days</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**Question ID:** ASL390_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
During the PAST 30 DAYS, how often did you feel nervous?

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

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
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
2015 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Selected Items
PUBLIC USE
Document Version Date: 10-Jun-16

Question ID: ASL390_04.000
Instrument Variable Name: ACHIOPHS
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
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
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
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)
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).


Ever been tested for HIV

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
Question ID: ASI420_00.000
Instrument Variable Name: ACIHIIVWN
Final Documentation Name: ASIHIIVWN

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).


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
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

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
**2015 NATIONAL HEALTH INTERVIEW SURVEY**  
**Sample Adult**  
**samadult : Adult Internet and Email Usage**  
**PUBLIC USE**  
Document Version Date: 10-Jun-16

### 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

<table>
<thead>
<tr>
<th>Number</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Per day</td>
</tr>
<tr>
<td>2</td>
<td>Per week</td>
</tr>
<tr>
<td>3</td>
<td>Per month</td>
</tr>
<tr>
<td>4</td>
<td>Per year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

### Question ID: AWB.025_00.000

**Instrument Variable Name:** AWEBORP  
**Final Documentation Name:** AWEBORP  

Research companies invite people to become members of online research panels where they regularly respond to surveys online. Are you currently a member of an online research panel?

**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:** research panel  
**Notes:** None

#### Online research panel membership

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**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**

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**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**

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*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

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2  Per week
3  Per month
4  Per year
7  Refused
8  Not ascertained
9  Don't know
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<td>Wholesale Trade Industries</td>
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<td>Merchant wholesalers, nondurable goods</td>
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<td>Retail Trade Industries</td>
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<td>Insurance carriers and related activities</td>
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Management of Companies and Enterprises Industries

Administrative and Support and Waste Management and Remediation Services Industries

Education Services Industries

Health Care and Social Assistance Industries
  - Ambulatory health care services
  - Hospitals
  - Nursing and residential care facilities
  - Social assistance

Arts, Entertainment, and Recreation Industries
  - Performing arts, spectator sports, and related industries
  - Museums, historical sites, and similar institutions
  - Amusement, gambling, and recreation industries

Accommodation and Food Services Industries
  - Accommodation
  - Food services and drinking places

Other Services (except Public Administration) Industries
  - Repair and maintenance
  - Personal services (barber shops, beauty salons, nail salons, laundry, funeral homes and cemeteries)
  - Religious, grantmaking, civic, labor, professional, and similar organizations
  - Private households

Public Administration Industries

Armed Forces

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Not ascertained
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<td>18 Accommodation and Food Services Industries</td>
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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.
OCCUPN APPENDIX: OCCUPATION RECODE APPENDIX based on 4-digit 2010 SOC codes

 Numeric listing of Response Values and Labels for OCCUPN1 / OCCLH1 (detailed occupation recode)

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<td>Computer and Mathematical Occupations</td>
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<td>Community and Social Services Occupations</td>
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<td>Counselors, social workers, and other community and social service specialists</td>
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<td>Education, Training, and Library Occupations</td>
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<td>Librarians, curators, and archivists</td>
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<td>Health technologists and technicians</td>
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<td>First-line supervisors/managers, protective service workers</td>
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<td>Other food preparation and serving related workers</td>
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<td>Building and Grounds Cleaning and Maintenance Occupations</td>
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<td>Construction and Extraction Occupations (Supervisors, construction and extraction workers)</td>
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<td>Construction and Extraction Occupations (Construction trades workers)</td>
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<td>Installation, Maintenance, and Repair Occupations (Supervisors of installation, maintenance, and repair workers)</td>
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<td>Transportation and Material Moving Occupations (Rail transportation workers)</td>
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<td>Farming, Fishing, and Forestry Occupations</td>
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<td>Construction and Extraction Occupations</td>
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