### Record Type

**Universe:**

**Description:**

<table>
<thead>
<tr>
<th>Sources</th>
<th>Recodes</th>
<th>Keywords</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
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<td>None</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

**File type identifier**

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

### Survey Year

**Universe:**

**Description:**

<table>
<thead>
<tr>
<th>Sources</th>
<th>Recodes</th>
<th>Keywords</th>
<th>Notes</th>
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<tbody>
<tr>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

**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>
</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>Household Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Quarter 1</td>
</tr>
<tr>
<td>2 Quarter 2</td>
</tr>
<tr>
<td>3 Quarter 3</td>
</tr>
<tr>
<td>4 Quarter 4</td>
</tr>
</tbody>
</table>

### Interview Quarter

**Universe:** All households  
**Description:** All households  
**Sources:** None  
**Recodes:** None  
**Keywords:** None  
**Notes:** None
**Interview Month**

**Universe:** All households

**Sources:** None

**Recodes:** None

**Keywords:** interview month

**Notes:** None

<table>
<thead>
<tr>
<th>Interview Month</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>January</td>
</tr>
<tr>
<td>02</td>
<td>February</td>
</tr>
<tr>
<td>03</td>
<td>March</td>
</tr>
<tr>
<td>04</td>
<td>April</td>
</tr>
<tr>
<td>05</td>
<td>May</td>
</tr>
<tr>
<td>06</td>
<td>June</td>
</tr>
<tr>
<td>07</td>
<td>July</td>
</tr>
<tr>
<td>08</td>
<td>August</td>
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<tr>
<td>09</td>
<td>September</td>
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<td>10</td>
<td>October</td>
</tr>
<tr>
<td>11</td>
<td>November</td>
</tr>
<tr>
<td>12</td>
<td>December</td>
</tr>
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</table>

**Family Number**

**Universe:** All families

**Sources:** None

**Recodes:** None

**Keywords:** family number

**Notes:** Use this variable in combination with HHX and SRVY_YR to identify individual families.

<table>
<thead>
<tr>
<th>Family Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-25</td>
<td>Family number 1 - 25</td>
</tr>
<tr>
<td>Question ID: IDN.000_40.000</td>
<td>Instrument Variable Name: FPX</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td></td>
<td>Final Documentation Name: FPX</td>
</tr>
</tbody>
</table>

**Person Number**

**Universe:** All persons

**Description:**

**Sources:** None

**Recodes:** None

**Keywords:** person number

**Notes:** Use this variable in combination with HHX, FMX, and SRVY_YR to identify individual persons.

**Person Number (Within family)**

| 01-25 | Person number 1 thru 25 |

<table>
<thead>
<tr>
<th>Question ID: IDN.000_65.000</th>
<th>Instrument Variable Name:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Final Documentation Name: WTIA_SA</td>
</tr>
</tbody>
</table>

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

Instrument Variable Name: WTFA_SA

Final Documentation Name: WTFA SA

Universe:

Description:

Sources: None

Recodes: None

Keywords: None

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

Weight - Final Annual

Question ID: UCF.000_00.000 R09 RECODE

Instrument Variable Name: REGION

Final Documentation Name: REGION

Universe: ALL

Description: All records

Sources: None

Recodes: None

Keywords: united states; region

Notes: Data from Unit Control File (CENREG).

Region

1 Northeast
2 Midwest
3 South
4 West
<table>
<thead>
<tr>
<th><strong>Question ID:</strong></th>
<th>UCF.000_00.000</th>
<th>R15 RECODE</th>
<th>Instrument Variable Name:</th>
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<tbody>
<tr>
<td><strong>Universe:</strong></td>
<td>ALL</td>
<td></td>
<td>Final Documentation Name: STRAT_P</td>
</tr>
<tr>
<td><strong>Description:</strong></td>
<td>All records</td>
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<td></td>
</tr>
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<td><strong>Sources:</strong></td>
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<tr>
<td><strong>Recodes:</strong></td>
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<td></td>
</tr>
<tr>
<td><strong>Notes:</strong></td>
<td>Pseudo-stratum variable for public use file variance estimation. Created by NCHS/ORM.</td>
<td></td>
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</tr>
</tbody>
</table>

Pseudo-stratum for public use file variance estimation

001-300 001-300

<table>
<thead>
<tr>
<th><strong>Question ID:</strong></th>
<th>UCF.000_00.000</th>
<th>R16 RECODE</th>
<th>Instrument Variable Name:</th>
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</thead>
<tbody>
<tr>
<td><strong>Universe:</strong></td>
<td>ALL</td>
<td></td>
<td>Final Documentation Name: PSU_P</td>
</tr>
<tr>
<td><strong>Description:</strong></td>
<td>All records</td>
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<td></td>
</tr>
<tr>
<td><strong>Sources:</strong></td>
<td>None</td>
<td></td>
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</tr>
<tr>
<td><strong>Recodes:</strong></td>
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<tr>
<td><strong>Keywords:</strong></td>
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<tr>
<td><strong>Notes:</strong></td>
<td>Pseudo-PSU variable for public use file variance estimation. Created by NCHS/ORM.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Pseudo-PSU for public use file variance estimation

01-02 01-02
**Question ID:** HHC.110_00.000  
**Instrument Variable Name:** SEX  
**Final Documentation Name:** SEX

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

<table>
<thead>
<tr>
<th>Sex</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Male</td>
</tr>
<tr>
<td>2</td>
<td>Female</td>
</tr>
</tbody>
</table>
Question ID: HHC.180_00.000 R03 RECODE

Instrument Variable Name: Final Documentation Name: HISPAN_I

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

Universe: AGE = All

Description: All persons

Sources: ORIGIN_I; HHC.180

Recodes: None

Keywords: ethnicity; national origin; ancestry

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

Hispanic subgroup detail

<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

01 White only
02 Black/African American only
03 AIAN only
04 Asian only
05 Race group not releasable*
06 Multiple race
Question ID: HHC.200_01.000 R21 RECODE

Instrument Variable Name:

Final Documentation Name: MRACRPI2

Recode

Universe: AGE = All

Description: All persons

Sources: HHC.200; HHC.220

Recodes: None

Keywords: race; old OMB race standards

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

Race coded to single/multiple race group

01 White
02 Black/African American
03 Indian (American), Alaska Native
09 Asian Indian
10 Chinese
11 Filipino
15 Other Asian*
16 Primary race not releasable**
17 Multiple race, no primary race selected
Question ID: HHC.200_01.000 R22 RECODE
Instrument Variable 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 (MRACRP_I in 1999, MRACRPI2 in 2000, 2001 and 2002, and MRACRP12 in 2003 and beyond). Data came from HHC.200 and HHC.220. If only one valid race was given, that answer was copied from RACE1 to here. If more than one race was given, the response was copied from MLTRAC (HHC.220). When comparing NHIS health measures across years by detailed race categories, MRACBPI2 should be used. For confidentiality reasons, it is not possible to create a bridge for the API (Asian and Pacific Islander) category. * Other race is included here for bridging purposes.

Race coded to single/multiple race group
01 White
02 Black/African American
03 Indian (American) (includes Eskimo, Aleut)
06 Chinese
07 Filipino
12 Asian Indian
16 Other race*
17 Multiple race, no primary race selected

Question ID: HHC.420_00.000 R01 RECODE
Instrument Variable Name: AGE_P

Recode

Universe: AGE = All
Description: All persons

Sources: AGE
Recodes: None
Keywords: age
Notes: In most cases, data on age came from HHC.120. Because age is an important variable for instrument check items and in developing the weights, all respondents must have data on age. A series of questions in the instrument from HHC.124 through HHC.165 attempted to collect data on age when age was not given in HHC.120.

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

Marital Status

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</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>

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

Universe: ASTATFLG = '1'
Description: Sample adults aged 18+ years

Sources: None
Recodes: None
Keywords: None
Notes: Category 3 (unknown sample adult proxy status) includes a relatively small number of cases that were unknown plus several hundred cases that were blank. Blanks were partially completed sample adult interviews, and most of the cases were category 2 rather than category 1. The number of partially completed interviews and the number of blanks on PROXYSA is higher in 2005 due to the Cancer supplement that was appended to the sample adult interview.

Sample adult status

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Physical or mental condition prohibits responding</td>
</tr>
<tr>
<td>2</td>
<td>Sample adult is able to respond</td>
</tr>
<tr>
<td>3</td>
<td>Unknown</td>
</tr>
</tbody>
</table>
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.

<table>
<thead>
<tr>
<th>Knowledgeable proxy for Sample Adult available</th>
</tr>
</thead>
<tbody>
<tr>
<td>1     Yes</td>
</tr>
<tr>
<td>2     No</td>
</tr>
</tbody>
</table>

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

Instrument Variable Name: Final Documentation Name: LATEINTA

Universe:
Description: Generated variable: Sample Adult cases

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

Late Sample Adult interviews

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

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
Corrected Employment Status Last Week

Universe: ASTATFLG = 'F' 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

[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.

---

**Question ID:** ASD.066_00.000  
**Instrument Variable Name:** EVERWRK  
**Final Documentation Name:** EVERWRK

---

**Question ID:** ASD.080_00.000 R05 RECODE  
**Instrument Variable Name:**  
**Final Documentation Name:** INDSTRN1

---

**Detailed industry classification (from 2012 Census codes based on NAICS)**

**All Values**  
See Industry Appendix at the end of the Sample Adult Documentation for response categories and labels.
### 2014 NATIONAL HEALTH INTERVIEW SURVEY

**Sample Adult**

**samadult : Adult Socio-Demographic**

**PUBLIC USE**

**Document Version Date:** 22-Jun-15

<table>
<thead>
<tr>
<th>Question ID</th>
<th>ID</th>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASD.080_00.000</td>
<td>R06 RECODE</td>
<td>INDSTRN2</td>
<td>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.</td>
</tr>
</tbody>
</table>

**Universe:**

\[ \text{ASTATFLG} = '1' \text{ and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA = 1, 2, 4 or EVERWRK = 1)} \]

**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.

**Keywords:** work; business; industry

---

<table>
<thead>
<tr>
<th>Question ID</th>
<th>ID</th>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASD.090_00.000</td>
<td>R05 RECODE</td>
<td>OCCUPN1</td>
<td>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.</td>
</tr>
</tbody>
</table>

**Universe:**

\[ \text{ASTATFLG} = '1' \text{ and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA = 1, 2, 4 or EVERWRK = 1)} \]

**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.

**Keywords:** work; employment; occupation

---

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

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:** R06 RECODE  
**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 (from 2010 Census codes based on SOC)  

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

**Question ID:** ASD.110_00.000  
**Instrument Variable Name:** WRKCATA  
**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
Is this business incorporated?

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

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

Sources:  None

Recodes:  None

Keywords:  work; self-employment

Notes:  None

Current job an incorporated business

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
[If DOINGLWA eq <1,2,4>]:: Thinking about this MAIN job or business, how many people work at this location? [Else if EVERWRK eq <1> and (WHYNOWKA eq '03' or AGE ge '065')]:: Thinking about your last week at the job you held the longest, how many people worked at this location? [Else if EVERWRK eq <1> and (WHYNOWKA ne '03' and AGE lt '065')]:: Thinking about your last week at the job you held most recently, how many people worked at this location?

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; employment; employees

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

Number of employees at work

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<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>01</td>
<td>1-9 employees</td>
</tr>
<tr>
<td>02</td>
<td>10-24 employees</td>
</tr>
<tr>
<td>03</td>
<td>25-49 employees</td>
</tr>
<tr>
<td>04</td>
<td>50-99 employees</td>
</tr>
<tr>
<td>05</td>
<td>100-249 employees</td>
</tr>
<tr>
<td>06</td>
<td>250-499 employees</td>
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<td>07</td>
<td>500-999 employees</td>
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<tr>
<td>08</td>
<td>1000 employees 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>
**Question ID:** ASD.140_02.000

**Instrument Variable Name:** YRSWRKPA

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

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

**Sources:** WRKLNGSA

**Recodes:** None

**Keywords:** work; job; employment duration

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

### Number of years on the job

<table>
<thead>
<tr>
<th>Number</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>

**Question ID:** ASD.146_00.000

**Instrument Variable Name:** WRKLONGH

**Final Documentation Name:** WRKLONGH

**[If DOINGLWA eq 1,2,4]: Is this MAIN job or business the job you have held for the longest?**

**[Else if EVERWRK eq 1 and (WHYNOWKA ne '03' and AGE lt '065')]: Was your most recently held job also the job you held the longest?**

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

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

<table>
<thead>
<tr>
<th>Number</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>
[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?

<table>
<thead>
<tr>
<th>Question ID: ASD.150_00.000</th>
<th>Instrument Variable Name: HOURPD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Final Documentation Name: HOURPDA</td>
<td></td>
</tr>
</tbody>
</table>

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

<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:** 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
**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.210_00.000

**Instrument Variable Name:** WRKLYR2

**Final Documentation Name:** WRKLYR4

**Question ID:** ACN.010_00.000

**Instrument Variable Name:** HYPEV

**Final Documentation Name:** HYPEV

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

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

**Description:** Sample adults aged 18+ years

**Sources:** None

**Recodes:** None

**Keywords:** circulatory disease; hypertension; high blood pressure

**Notes:** None

<table>
<thead>
<tr>
<th>Ever been told you have hypertension</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>
**Question ID:** ACN.020_00.000

**Instrument Variable Name:** HYPDIFV

**Final Documentation Name:** HYPDIFV

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

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

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

**Sources:** None

**Recodes:** None

**Keywords:** circulatory disease; hypertension; high blood pressure

**Notes:** None

Ever had hypertension on 2+ visits

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

**Question ID:** ACN.020_00.010

**Instrument Variable Name:** HYPY

**Final Documentation Name:** HYPYR1

**During the past 12 months,** have you had hypertension, also called high blood pressure?

*Enter '1' if respondent is taking medication to control his/her high blood pressure.

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

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

**Sources:** None

**Recodes:** None

**Keywords:** hypertension; high blood pressure

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

Had hypertension, past 12 months

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
Question ID: ACN.021_01.010
Instrument Variable Name: HYBPCKNO
Final Documentation Name: HYBPCKNO

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

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

Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: hypertension; high blood pressure
Notes: None

Time since blood pressure checked: # of units

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

Question ID: ACN.021_02.010
Instrument Variable Name: HYBPCKTP
Final Documentation Name: HYBPCKTP

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ('01'<=HYBPCKNO<='95')

Description: Sample adults 18+ who have had their blood pressure checked

Sources: None
Recodes: None
Keywords: hypertension; high blood pressure
Notes: None

Time since blood pressure checked: Time units

0 Never
1 Day(s)
2 Week(s)
3 Month(s)
4 Year(s)
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** ACN.022_01.010  
**Instrument Variable Name:** HYBPLEV  
**Final Documentation Name:** HYBPLEV

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

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** hypertension; high blood pressure  
**Notes:** None

**Blood pressure level**

1. Not told  
2. High  
3. Normal  
4. Low  
5. Borderline  
6. Refused  
7. Not ascertained  
8. Don't know

---

**Question ID:** ACN.022_02.020  
**Instrument Variable Name:** HYPMDEV2  
**Final Documentation Name:** HYPMDEV2

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

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** hypertension; high blood pressure; medication  
**Notes:** None

**Ever prescribed medicine for high blood pressure**

1. Yes  
2. No  
7. Refused  
8. Not ascertained  
9. Don't know
Question ID: ACN.022_03.030  
Instrument Variable Name: HYPMED2  
Final Documentation Name: HYPMED2

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

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

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

Sources: None
Recodes: None
Keywords: hypertension; high blood pressure; medication
Notes: None

Now taking prescribed medicine for high blood pressure

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

Question ID: ACN.023_00.010  
Instrument Variable Name: CHLEV  
Final Documentation Name: CHLEV

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

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

Description: Sample adults 18+

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

Ever told you had high cholesterol

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** ACN.023_00.020

**Instrument Variable Name:** CHLYR

**Final Documentation Name:** CHLYR

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

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cholesterol

**Notes:** None

<table>
<thead>
<tr>
<th>Had high cholesterol, past 12 months</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:** ACN.023_01.010

**Instrument Variable Name:** CLCKNO

**Final Documentation Name:** CLCKNO

**About how long has it been since 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 18+

**Sources:** None

**Recodes:** None

**Keywords:** cholesterol

**Notes:** None

<table>
<thead>
<tr>
<th>Time since cholesterol checked: # of units</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
</tr>
<tr>
<td>01-94</td>
</tr>
<tr>
<td>95</td>
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<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
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</table>
### 2014 NATIONAL HEALTH INTERVIEW SURVEY
**Sample Adult**

**samadult : Adult Conditions**

**PUBLIC USE**

**Document Version Date: 22-Jun-15**

**Question ID:** ACN.023_02.010  
**Instrument Variable Name:** CLCKTP  
**Final Documentation Name:** CLCKTP

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

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ('01'<=CLCKNO<='95')

**Description:** Sample adults 18+ who have ever had their blood cholesterol checked

<table>
<thead>
<tr>
<th>Time units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Never</td>
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<td>Day(s)</td>
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<td>4</td>
<td>Year(s)</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.023_03.030  
**Instrument Variable Name:** CHLMDEV2  
**Final Documentation Name:** CHLMDEV2

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

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

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

<table>
<thead>
<tr>
<th>Response</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: 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:** $\text{ASTATFLG} = '1'$ and $(\text{AGE} \geq '018')$ and $\text{AGE} \not\in (997,999')$ and $\text{CHLMDEV2}'=1'$

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

**Sources:** None  
**Recodes:** None  
**Keywords:** cholesterol; medication  
**Notes:** None

<table>
<thead>
<tr>
<th>Response</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: 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:** $\text{ASTATFLG} = '1'$ and $(\text{AGE} \geq '018')$ and $\text{AGE} \not\in (997,999')$

**Description:** Sample adults aged 18+ years

**Sources:** None  
**Recodes:** None  
**Keywords:** coronary; ischemic; heart disease; myocardial infarction; angina  
**Notes:** None

<table>
<thead>
<tr>
<th>Response</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: 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:** $\text{ASTATFLG} = '1'$ and $(\text{AGE} \geq '018')$ and $\text{AGE} \not\in (997,999')$

**Description:** Sample adults aged 18+ years

**Sources:** None  
**Recodes:** None  
**Keywords:** coronary; ischemic; heart disease; myocardial infarction; angina  
**Notes:** None

<table>
<thead>
<tr>
<th>Response</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>
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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
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

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

Which of the following would you say are the symptoms that someone may be having a heart attack?

...Pain or discomfort in the jaw, neck or back.

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

Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: knowledge; heart attack symptoms
Notes: None

Knowledge of heart attack symptoms...pain in jaw/neck/back

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
Question ID: ACN.032_02.020  
Instrument Variable Name: WEA  
Final Documentation Name: WEA

Which of the following would you say are the symptoms that someone may be having a heart attack?

…Feeling weak, lightheaded or faint.

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

Description: Sample adults 18+

Knowledge of heart attack symptoms…feeling weak

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

Question ID: ACN.032_03.030  
Instrument Variable Name: CHE  
Final Documentation Name: CHE

Which of the following would you say are the symptoms that someone may be having a heart attack?

…Chest pain or discomfort.

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

Description: Sample adults 18+

Knowledge of heart attack symptoms…chest pain

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
Which of the following would you say are the symptoms that someone may be having a heart attack?

...Pain or discomfort in the arms or shoulder.

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

Which of the following would you say are the symptoms that someone may be having a heart attack?

...Shortness of breath.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))
If you thought someone was having a heart attack, what is the BEST thing to do right away?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))
Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: knowledge; heart attack symptoms
Notes: None

Best thing to do when someone is having a heart attack

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

Which of the following would you say are the symptoms that someone may be having a stroke?

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))
Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: knowledge; stroke symptoms
Notes: None

Knowledge of stroke symptoms…numbness/weakness

1. Yes
2. No
3. Refused
4. Not ascertained
5. Don’t know
Which of the following would you say are the symptoms that someone may be having a stroke?

... Sudden confusion or trouble speaking.

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

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: knowledge; stroke symptoms

Notes: None

Knowledge of stroke symptoms...sudden confusion/trouble speaking

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Which of the following would you say are the symptoms that someone may be having a stroke?

... Sudden trouble seeing in one or both eyes.

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

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: knowledge; stroke symptoms

Notes: None

Knowledge of stroke symptoms...sudden trouble seeing

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2014 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult: Adult Conditions
PUBLIC USE
Document Version Date: 22-Jun-15

Question ID: ACN.033_04.040
Instrument Variable Name: WALKING
Final Documentation Name: WALKING

*Read if necessary:

Which of the following would you say are the symptoms that someone may be having a stroke?

... Sudden trouble walking, dizziness, or loss of balance.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))
Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: knowledge; stroke symptoms
Notes: None

Knowledge of stroke symptoms...sudden trouble walking

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Question ID: ACN.033_05.050
Instrument Variable Name: HEADACHE
Final Documentation Name: HEADACHE

*Read if necessary:

Which of the following would you say are the symptoms that someone may be having a stroke?

... Sudden severe headache with no known cause.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))
Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: knowledge; stroke symptoms
Notes: None

Knowledge of stroke symptoms...sudden severe headache

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**Question ID:** ACN.033_06.060  
**Instrument Variable Name:** ASTDO  
**Final Documentation Name:** ASTDO

*(book) A4*

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

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

*Description:* Sample adults 18+

**Sources:** None  
**Recodes:** None  
**Keywords:** knowledge; stroke symptoms  
**Notes:** None

**Best thing to do when someone is having a stroke**

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

---

**Question ID:** ACN.035_00.000  
**Instrument Variable Name:** COPDEV  
**Final Documentation Name:** COPDEV

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

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

*Description:* Sample adults 18+

**Sources:** None  
**Recodes:** None  
**Keywords:** chronic obstructive pulmonary disease; COPD  
**Notes:** None

**Ever been told you had COPD**

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

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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

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**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

**Question ID:** ACN.080_00.000

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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

**Question ID:** ACN.085_00.000

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

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

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

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

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

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**Question ID:** ACN.100_00.000  
**Instrument Variable Name:** AASMERYR  
**Final Documentation Name:** AASERYR1

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

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** respiratory disease; asthma; asthma emergency  
**Notes:** None

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

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

**Description:** Sample adults aged 18+ years

**Sources:** None

**Recodes:** None

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

**Notes:** None

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**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

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

Universes:
- 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

Ever told by a doctor you had cancer

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

What kind of cancer was it?

Universes:
- 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
2014 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 22-Jun-15

**Question ID:** ACN.140_02.000
Instrument Variable Name: CANKIND_1-CANKIND_3
Final Documentation Name: CNKIND2

**What kind of cancer was it?**

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

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

**Sources:** None
**Recodes:** None

**Keywords:** cancer; blood neoplasms

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

What kind of cancer ... Blood

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

**Question ID:** ACN.140_03.000
Instrument Variable Name: CANKIND_1-CANKIND_3
Final Documentation Name: CNKIND3

**What kind of cancer was it?**

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

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

**Sources:** None
**Recodes:** None

**Keywords:** cancer; bone neoplasms

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

What kind of cancer ... Bone

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
What kind of cancer was it?

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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; 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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What kind of cancer was it?

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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; 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**

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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' 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

What kind of cancer was it?

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

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

Sources: None

Recodes: None

Keywords: cancer; colonic neoplasms

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

What kind of cancer ... Colon

1. Mentioned
2. Not mentioned
7. Refused
8. Not ascertained
9. Don't know
**What kind of cancer was it?**

- **Universe:** $\text{ASTATFLG} = '1$' and $(\text{AGE} \geq '018')$ and $\text{AGE}$ not IN ('997','999') and $\text{CANEV} = '1'$
- **Description:** Sample adults aged 18+ years who were ever told they had cancer

**Keywords:** cancer; esophageal 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 ... Esophagus

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 $\text{CANEV} = '1'$
- **Description:** Sample adults aged 18+ years who were ever told they had cancer

**Keywords:** cancer; gallbladder 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 ... 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).

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### Question ID: ACN.140_11.000

**Instrument Variable Name:** CANKIND_1-CANKIND_3  
**Final Documentation Name:** CNKIND11

**What kind of cancer was it?**

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** cancer; laryngeal neoplasms

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

**What kind of cancer ... larynx-windpipe**

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**Question ID:** ACN.140_12.000  
**Instrument Variable Name:** CANKIND_1-CANKIND_3  
**Final Documentation Name:** CNKIND12

**What kind of cancer was it?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; blood neoplasms; leukemia

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

What kind of cancer ... Leukemia

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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).

What kind of cancer ... Liver

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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; lung neoplasms

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

**What kind of cancer ... Lung**

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

**What kind of cancer ... Lymphoma**

1. Mentioned
2. Not mentioned
7. Refused
8. Not ascertained
9. Don't know
**Question ID:** ACN.140_16.000  
**Instrument Variable Name:** CANKIND_1-CANKIND_3  
**Final Documentation Name:** CNKIND16

**What kind of cancer was it?**

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** cancer; melanoma neoplasms  
**Notes:** Since 2004, if CANKIND_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

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**What kind of cancer ... Melanoma**

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

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**Question ID:** ACN.140_17.000  
**Instrument Variable Name:** CANKIND_1-CANKIND_3  
**Final Documentation Name:** CNKIND17

**What kind of cancer was it?**

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** cancer; mouth neoplasms; tongue neoplasms; lip neoplasms  
**Notes:** Since 2004, if CANKIND_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

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

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

Sources: None

Recodes: None

Keywords: cancer; ovarian neoplasms

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

What kind of cancer ... Ovary

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

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  
Instrument Variable Name: CANKIND_1-CANKIND_3  
Final Documentation Name: CNKIND21

**What kind of cancer was it?**

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

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

Sources: None  
Recodes: None  
Keywords: cancer; rectal neoplasms  
Notes: Since 2004, if CANKIND_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

**What kind of cancer ... Rectum**

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

What kind of cancer was it?

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

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

Sources: None
Recodes: None
Keywords: cancer; skin neoplasms
Notes: Since 2004, if CANKIND_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

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

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
Question ID: ACN.140_24.000  
Instrument Variable Name: CANKIND_1-CANKIND_3  
Final Documentation Name: CNKIND24

What kind of cancer was it?

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

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

Sources: None

Recodes: None

Keywords: cancer; soft tissue neoplasms

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

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

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

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

What kind of cancer was it?

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

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

Sources: None

Recodes: None

Keywords: cancer; stomach neoplasms

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

What kind of cancer ... Stomach

1  Mentioned  
2  Not mentioned  
7  Refused  
8  Not ascertained  
9  Don't know
**What kind of cancer was it?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; testicular neoplasms

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

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**What kind of cancer ... Testis**

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; 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).

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

1. Mentioned
2. Not mentioned
7. Refused
8. Not ascertained
9. Don't know
### Question ID: ACN.140_28.000
#### 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; 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

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### Question ID: ACN.140_29.000
#### What kind of cancer was it?

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; uterine neoplasms

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

#### What kind of cancer ... Uterus

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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; 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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### What kind of cancer ... Other

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

**Instrument Variable Name:** CANKIND_1-CANKIND_3

**Final Documentation Name:** CNKIND30

**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 '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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</tr>
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<td>9</td>
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</table>

**What kind of cancer ... more than 3 kinds**

<p>| | |</p>
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<td>9</td>
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</table>
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.

<table>
<thead>
<tr>
<th>Age first diagnosed w/bladder cancer</th>
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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.

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Question ID: ACN.150_03.000

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

<p>| | |</p>
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<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>01-84</td>
<td>1-84 years</td>
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<tr>
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<td>85+ years</td>
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</tbody>
</table>

Question ID: ACN.150_04.000

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

<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>
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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 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

<table>
<thead>
<tr>
<th>Age</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>01-84</td>
<td>1-84 years</td>
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<tr>
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<td>85+ years</td>
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<tr>
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<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
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</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 CNKIND6 = '1'

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

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

Age first diagnosed w/cervical cancer

<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>
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<tr>
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</tr>
<tr>
<td>99</td>
<td>Don't know</td>
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</tbody>
</table>
Question ID: ACN.150_07.000

How old were you when cancer was first diagnosed?

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

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

Sources: None

Recodes: None

Keywords: onset; cancer; colonic neoplasms

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

Age first diagnosed w/colon cancer

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

Question ID: ACN.150_08.000

How old were you when cancer was first diagnosed?

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

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

Sources: None

Recodes: None

Keywords: onset; cancer; esophageal neoplasms

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

Age first diagnosed w/esophageal cancer

| 01-84 | 1-84 years |
| 85 | 85+ years |
| 97 | Refused |
| 98 | Not ascertained |
| 99 | Don't know |
Question ID: ACN.150_09.000
Instrument Variable Name: CANAGE_1-CANAGE_3
Final Documentation Name: CANAGE9

How old were you when cancer was first diagnosed?

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

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

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

Age first diagnosed w/gallbladder cancer

<table>
<thead>
<tr>
<th>Age</th>
<th>Description</th>
</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

<table>
<thead>
<tr>
<th>Age</th>
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<tr>
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<tr>
<td>99</td>
<td>Don't know</td>
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</table>
How old were you when cancer was first diagnosed?

**Universe:** 
A\$STATFLG = '1' and (A\$GE GE '018' and A\$GE 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

<table>
<thead>
<tr>
<th>Age</th>
<th>Description</th>
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<tbody>
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<tr>
<td>99</td>
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How old were you when cancer was first diagnosed?

**Universe:** 
A\$STATFLG = '1' and (A\$GE GE '018' and A\$GE not IN ('997','999')) and CNKIND12 = '1'

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

**Sources:** None

**Recodes:** None

**Keywords:** onset; cancer; blood neoplasms; leukemia

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

### Age first diagnosed w/leukemia

<table>
<thead>
<tr>
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<th>Description</th>
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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>
How old were you when cancer was first diagnosed?

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

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

**Sources:** None

**Recodes:** None

**Keywords:** onset; cancer; liver neoplasms

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

Age first diagnosed w/liver cancer

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<td>1-84 years</td>
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<td>85+ years</td>
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<tr>
<td>99</td>
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How old were you when cancer was first diagnosed?

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

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

**Sources:** None

**Recodes:** None

**Keywords:** onset; cancer; lung neoplasms

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

Age first diagnosed w/lung cancer

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<td>1-84 years</td>
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<tr>
<td>85</td>
<td>85+ years</td>
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<tr>
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**2014 NATIONAL HEALTH INTERVIEW SURVEY**  
*Sample Adult*  
*samadult : Adult Conditions*  
*PUBLIC USE*  
*Document Version Date: 22-Jun-15*

**Question ID:** ACN.150_15.000  
**Instrument Variable Name:** CANAGE_1-CANAGE_3  
**Final Documentation Name:** CANAGE15

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

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** onset; cancer; lymphoma neoplasms

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

**Age first diagnosed w/lymphoma**

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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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2014 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 22-Jun-15

**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.

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<thead>
<tr>
<th>Age first diagnosed w/mouth/tongue/lip cancer</th>
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<td>97</td>
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**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.

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<tr>
<th>Age first diagnosed w/ovarian cancer</th>
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</thead>
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</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
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</table>
**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.

<table>
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<th>Age first diagnosed w/pancreatic cancer</th>
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<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 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.

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<thead>
<tr>
<th>Age first diagnosed w/prostate cancer</th>
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</thead>
<tbody>
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<td>1-84 years</td>
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<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>97</td>
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<td>98</td>
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</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>
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<tr>
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<td>85+ years</td>
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<tr>
<td>97</td>
<td>Refused</td>
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Question ID: ACN.150_22.000  Instrument Variable Name: CANAGE_1-CANAGE_3  
Final Documentation Name: CANAGE22

How old were you when cancer was first diagnosed?

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

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

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

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

<table>
<thead>
<tr>
<th>Age</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-84</td>
<td>1-84 years</td>
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<tr>
<td>85</td>
<td>85+ years</td>
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<tr>
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Question ID: ACN.150_23.000
Instrument Variable Name: CANAGE_1-CANAGE_3
Final Documentation Name: CANAGE23

How old were you when cancer was first diagnosed?

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

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

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

Age first diagnosed w/skin (DK kind) cancer

<table>
<thead>
<tr>
<th>Age Range</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_24.000
Instrument Variable Name: CANAGE_1-CANAGE_3
Final Documentation Name: CANAGE24

How old were you when cancer was first diagnosed?

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

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

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

Age first diagnosed w/soft tissue cancer

<table>
<thead>
<tr>
<th>Age Range</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_25.000  
**Instrument Variable Name:** CANAGE_1-CANAGE_3  
**Final Documentation Name:** CANAGE25

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

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

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

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

**Age first diagnosed w/stomach cancer**

<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_26.000  
**Instrument Variable Name:** CANAGE_1-CANAGE_3  
**Final Documentation Name:** CANAGE26

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

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

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

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

**Age first diagnosed w/testicular cancer**

<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>
How old were you when cancer was first diagnosed?

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

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

Sources: None

Recodes: None

Keywords: onset; cancer; pharyngeal neoplasms

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

Age first diagnosed w/throat/pharynx cancer

<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>

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

<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>
How old were you when cancer was first diagnosed?

University: 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

<table>
<thead>
<tr>
<th>Code</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>

How old were you when cancer was first diagnosed?

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

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

Sources: None

Recodes: None

Keywords: onset; cancer; neoplasms

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

Age first diagnosed w/other cancer

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-84</td>
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<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

**Question:** [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

<table>
<thead>
<tr>
<th>Code</th>
<th>Response</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>

### Question ID: ACN.165_00.000

**Question:** 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

<table>
<thead>
<tr>
<th>Code</th>
<th>Response</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 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

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

**Question ID:** ACN.170_00.000 R02 RECODE  
**Instrument Variable Name:** DIFAGE2  
**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(); 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.

**Years since first diagnosed w/diabetes**

| 00 | Within past year |
| 01-84 | 1-84 years |
| 85 | 85+ years |
| 96 | 1+ year(s) with diabetes and age is 85+ |
| 97 | Refused |
| 98 | Not ascertained |
| 99 | Don't know |
### Question ID: ACN.180_00.000

**Instrument Variable Name:** INSLN  
**Final Documentation Name:** INSLN

**Are you NOW taking insulin?**

<table>
<thead>
<tr>
<th>Universe</th>
<th>ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (DIBEV='1' or DIBPRE1='1')</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>Sample adults GE 18 years who were ever told they had diabetes or prediabetic condition (other than during pregnancy)</td>
</tr>
<tr>
<td>Sources</td>
<td>None</td>
</tr>
<tr>
<td>Recodes</td>
<td>None</td>
</tr>
<tr>
<td>Keywords</td>
<td>insulin use; diabetes</td>
</tr>
<tr>
<td>Notes</td>
<td>None</td>
</tr>
</tbody>
</table>

NOW taking insulin

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

### Question ID: ACN.190_00.000

**Instrument Variable Name:** DIBPILL  
**Final Documentation Name:** DIBPILL

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

<table>
<thead>
<tr>
<th>Universe</th>
<th>ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (DIBEV='1' or DIBPRE1='1')</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>Sample adults GE 18 years who were ever told they had diabetes or prediabetic condition (other than during pregnancy)</td>
</tr>
<tr>
<td>Sources</td>
<td>None</td>
</tr>
<tr>
<td>Recodes</td>
<td>None</td>
</tr>
<tr>
<td>Keywords</td>
<td>diabetes; sugar; oral medication</td>
</tr>
<tr>
<td>Notes</td>
<td>None</td>
</tr>
</tbody>
</table>

NOW taking diabetic pills

<p>| 1 | Yes |
| 2 | No |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |</p>
<table>
<thead>
<tr>
<th>Question ID: ACN.201_01.000</th>
<th>Instrument Variable Name: AHAYFYR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instrument Variable Name: AHAYFYR</td>
<td>Final Documentation Name: AHAYFYR</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?**

<table>
<thead>
<tr>
<th>Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description: Sample adults aged 18+ years</td>
</tr>
</tbody>
</table>

| Sources: None |
| Recodes: None |
| Keywords: respiratory condition; hay fever; allergic rhinitis (non-asthma) |
| Notes: None |

Told that you had hay fever, past 12 m

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

<table>
<thead>
<tr>
<th>Question ID: ACN.201_02.000</th>
<th>Instrument Variable Name: SINYR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instrument Variable Name: SINYR</td>
<td>Final Documentation Name: SINYR</td>
</tr>
</tbody>
</table>

**During the PAST 12 MONTHS, have you been told by a doctor or other health professional that you had... sinusitis?**

<table>
<thead>
<tr>
<th>Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description: Sample adults aged 18+ years</td>
</tr>
</tbody>
</table>

| Sources: None |
| Recodes: None |
| Keywords: respiratory condition; sinusitis; nasal congestion |
| Notes: None |

Told that you had sinusitis, past 12 m

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

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
2014 NATIONAL HEALTH INTERVIEW SURVEY  
Sample Adult  
samadult : Adult Conditions  
PUBLIC USE  
Document Version Date: 22-Jun-15

<table>
<thead>
<tr>
<th>Question ID: ACN.201_05.000</th>
<th>Instrument Variable Name: LIVYR</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Final Documentation Name: LIVYR</td>
</tr>
</tbody>
</table>

During the PAST 12 MONTHS, have you been told by a doctor or other health professional that you had... Any kind of liver condition?

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

Description: Sample adults aged 18+ years

| Sources: None |
| Recodes: None |
| Keywords: liver condition; cirrhosis of liver |
| Notes: None |

Told you had liver condition, past 12 m

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

<table>
<thead>
<tr>
<th>Question ID: ACN.250_00.000</th>
<th>Instrument Variable Name: JNTSYMP</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Final Documentation Name: JNTSYMP</td>
</tr>
</tbody>
</table>

The next questions refer to your joints. Please do NOT include the back or neck. DURING THE PAST 30 DAYS, have you had any symptoms of pain, aching, or stiffness in or around a joint?

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

Description: Sample adults aged 18+ years

| Sources: None |
| Recodes: None |
| Keywords: arthritis; rheumatism; musculo-skeletal disease; diseased joints |
| Notes: None |

Symptoms of joint pain/aching/stiffness past 30 d

| 1 | Yes |
| 2 | No |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |
### Question ID: ACN.260_01.000

#### Instrument Variable Name: JMTHP1-JMTHP17

#### Final Documentation Name: JMTHP1

#### Which joints are affected?

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

**Description:** Sample adults aged 18+ years who have joint pain/stiffness/swelling

**Sources:** None

**Recodes:** None

**Keywords:** right shoulder joint disease; right shoulder arthritis

**Notes:** Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

**Which joint affected...shoulder-right**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mentioned</td>
</tr>
<tr>
<td>2</td>
<td>Not mentioned</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.260_02.000

#### Instrument Variable Name: JMTHP1-JMTHP17

#### Final Documentation Name: JMTHP2

#### Which joints are affected?

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

**Description:** Sample adults aged 18+ years who have joint pain/stiffness/swelling

**Sources:** None

**Recodes:** None

**Keywords:** left shoulder joint disease; left shoulder arthritis

**Notes:** Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

**Which joint affected...shoulder-left**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mentioned</td>
</tr>
<tr>
<td>2</td>
<td>Not mentioned</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>
### Which joints are affected?

<table>
<thead>
<tr>
<th>Question ID:</th>
<th>ACN.260_03.000</th>
<th>Instrument Variable Name:</th>
<th>JMTHP1-JMTHP17</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Final Documentation Name:</td>
<td>JMTHP3</td>
</tr>
</tbody>
</table>

**Which joint affected...elbow-right**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mentioned</td>
</tr>
<tr>
<td>2</td>
<td>Not mentioned</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>

**Which joints are affected?**

<table>
<thead>
<tr>
<th>Question ID:</th>
<th>ACN.260_04.000</th>
<th>Instrument Variable Name:</th>
<th>JMTHP1-JMTHP17</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Final Documentation Name:</td>
<td>JMTHP4</td>
</tr>
</tbody>
</table>

**Which joint affected...elbow-left**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mentioned</td>
</tr>
<tr>
<td>2</td>
<td>Not mentioned</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>
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Sample Adult
samadult : Adult Conditions
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Question ID: ACN.260_05.000
Instrument Variable Name: JMTHP1-JMTHP17
Final Documentation Name: JMTHP5

Which joints are affected?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and JNTSYMP = '1'
Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling

Sources: None
Recodes: None
Keywords: right hip joint disease; right hip arthritis
Notes: Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

Which joint affected...hip-right
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know

Question ID: ACN.260_06.000
Instrument Variable Name: JMTHP1-JMTHP17
Final Documentation Name: JMTHP6

Which joints are affected?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and JNTSYMP = '1'
Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling

Sources: None
Recodes: None
Keywords: left hip joint disease; left hip arthritis
Notes: Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

Which joint affected...hip-left
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
### 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).

<table>
<thead>
<tr>
<th>Which joint affected...wrist-right</th>
<th>1</th>
<th>Mentioned</th>
<th>2</th>
<th>Not mentioned</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: 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).

<table>
<thead>
<tr>
<th>Which joint affected...wrist-left</th>
<th>1</th>
<th>Mentioned</th>
<th>2</th>
<th>Not mentioned</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>

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#### Sample Adult

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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**

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<td>1</td>
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<td>9</td>
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</table>

**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**

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<td>9</td>
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</table>
### Question ID: ACN.260_11.000

**Instrument Variable Name:** JMTHP1-JMTHP17  
**Final Documentation Name:** JMTHP11

**Which joints are affected?**

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

**Description:** Sample adults aged 18+ years who have joint pain/stiffness/swelling

**Sources:** None  
**Recodes:** None  
**Keywords:** right ankle joint disease; right ankle arthritis

**Notes:** Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

<table>
<thead>
<tr>
<th>Which joint affected...ankle-right</th>
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<tr>
<td>1</td>
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</table>

### Question ID: ACN.260_12.000

**Instrument Variable Name:** JMTHP1-JMTHP17  
**Final Documentation Name:** JMTHP12

**Which joints are affected?**

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

**Description:** Sample adults aged 18+ years who have joint pain/stiffness/swelling

**Sources:** None  
**Recodes:** None  
**Keywords:** left ankle joint disease; left ankle arthritis

**Notes:** Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

<table>
<thead>
<tr>
<th>Which joint affected...ankle-left</th>
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**Question ID:** ACN.260_13.000

**Instrument Variable Name:** JMTHP1-JMTHP17

**Final Documentation Name:** JMTHP13

**Which joints are affected?**

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

**Description:** Sample adults aged 18+ years who have joint pain/stiffness/swelling

**Sources:** None

**Recodes:** None

**Keywords:** right toes joint disease; right toes arthritis

**Notes:** Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

**Which joint affected...toes-right**

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</table>

**Question ID:** ACN.260_14.000

**Instrument Variable Name:** JMTHP1-JMTHP17

**Final Documentation Name:** JMTHP14

**Which joints are affected?**

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

**Description:** Sample adults aged 18+ years who have joint pain/stiffness/swelling

**Sources:** None

**Recodes:** None

**Keywords:** left toes joint disease; left toes arthritis

**Notes:** Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

**Which joint affected...toes-left**

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

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</table>

### 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

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<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>
</tr>
</tbody>
</table>
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

Severity of joint pain on average, past 30 d

00-10 0-10
97 Refused
98 Not ascertained
99 Don't know
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**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

---

**Question ID:** ACN.280_00.000  
**Instrument Variable Name:** JNTHP  
**Final Documentation Name:** JNTHP

**Have you EVER seen a doctor or other health professional for these joint symptoms?**

- **Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and JNTSYMP = '1'
- **Description:** Sample adults aged 18+ years who have joint pain/stiffness/swelling

**Sources:** None  
**Recodes:** None  
**Keywords:** arthritis; rheumatism; musculo-skeletal disease; diseased joints; joint symptoms  
**Notes:** None

Ever seen doctor or health professional for joint symptoms

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
Have you EVER been told by a doctor or other health professional that you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: arthritis; rheumatoid arthritis; gout; lupus; fibromyalgia

Notes: None

Ever been told you had arthritis

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

Has a doctor or other health professional EVER suggested losing weight to help your 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 18+ with joint pain or arthritis

Sources: None

Recodes: None

Keywords: arthritis; rheumatoid arthritis; gout; lupus; fibromyalgia; medical advice; weight loss

Notes: None

Ever told to lose weight to help arthritis

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Question ID: ACN.290_00.020
Instrument Variable Name: ARTHPH
Final Documentation Name: ARTHPH

Has a doctor or other health professional EVER suggested physical activity or exercise to help your 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 18+ with joint pain or arthritis

Sources: None
Recodes: None
Keywords: arthritis; rheumatoid arthritis; gout; lupus; fibromyalgia; medical advice; physical activity; exercise
Notes: None

Ever told to exercise to help arthritis

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<th></th>
<th>1</th>
<th>Yes</th>
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<td>2</td>
<td>No</td>
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<tr>
<td>7</td>
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<td>8</td>
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</table>

Question ID: ACN.290_00.030
Instrument Variable Name: ARTHCLS
Final Documentation Name: ARTHCLS

Have you EVER taken an educational course or class to teach you how to manage problems related to your 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 18+ with joint pain or arthritis

Sources: None
Recodes: None
Keywords: arthritis; rheumatoid arthritis; gout; lupus; fibromyalgia; medical advice; education
Notes: None

Ever taken a course on managing problems related to arthritis

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<th></th>
<th>1</th>
<th>Yes</th>
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<td>2</td>
<td>No</td>
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</table>
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

In this next question we are referring to work for pay.

Do arthritis or joint symptoms now affect whether you work, the type of work you do, or the amount of work you do?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (JNTSYMP = '1' or ARTH1 = '1')

Description: Sample adults 18+ with joint pain or arthritis

Sources: None

Recodes: None

Keywords: arthritis; rheumatoid arthritis; gout; lupus; fibromyalgia; joint symptoms; work

Notes: None

Arthritis affect your work

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

<table>
<thead>
<tr>
<th>Universe:</th>
<th>ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))</th>
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<tbody>
<tr>
<td>Description:</td>
<td>Sample adults aged 18+ years</td>
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</tbody>
</table>

| Sources: | None |
| Recodes: | None |
| Keywords: | neck pain; neck arthritis |
| Notes: | None |

**Had neck pain, past 3 months**

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<td>1</td>
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<td>Don't know</td>
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</table>

**During the PAST THREE MONTHS, did you have ...Low back pain?**

<table>
<thead>
<tr>
<th>Universe:</th>
<th>ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))</th>
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<tbody>
<tr>
<td>Description:</td>
<td>Sample adults aged 18+ years</td>
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</table>

| 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**

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</table>
Question ID: ACN.320_00.000
Instrument Variable Name: PAINLEG
Final Documentation Name: PAINLEG

**Did this pain spread down either leg to areas below the knees?**

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

**Description:** Sample adults aged 18+ years with low back pain in the past 3 months

**Sources:** None

**Recodes:** None

**Keywords:** back pain; lower leg pain; sciatica; inter vertebral disc disorder

**Notes:** Refer to ACN.300 (PAINECK) for question lead-in

Pain spread down leg/below knees

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

---

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

Question ID: ACN.350_00.000
Instrument Variable Name: ACOLD2W
Final Documentation Name: ACOLD2W

Did you have a head cold or chest cold that started DURING THE LAST TWO WEEKS?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))
Description: Sample adults aged 18+ years

Sources: None
Recodes: None
Keywords: head cold; chest cold; respiratory ailment
Notes: None

Had a head/chest cold past 2 w

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

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<tr>
<th>Responses</th>
<th>Description</th>
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<td>No</td>
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<td>Refused</td>
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<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
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### Are you currently pregnant?

**Universe:** `ASTATFLG = '1' and ('018' <= AGE <= '049') and SEX = '2'`

**Description:** Sample Female adults aged 18-49 years

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<tr>
<th>Responses</th>
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<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.370_00.010

Instrument Variable Name: PREGFLYR

Final Documentation Name: PREGFLYR

[fill1: Were you pregnant any time since August 1st, [fill: LAST YEAR]?/Were you pregnant any time from August [fill: LAST YEAR] through March [fill: CURYEAR]?/Were you pregnant any time since August 1st, [fill: CURYEAR]?]

Universe: ASTATFLG='1' and ('018' <= AGE <= '049') and SEX='2' and (PREGNOW  IN('2','9') or (PREGNOW ='1' and INTERVIEW_MONTH  IN('04','05','06','07')))

Description: Female sample adults 18-49 years of age who are not currently pregnant or who don't know if they are currently pregnant and interviewed April - July

Sources: None

Recodes: None

Keywords: recently pregnant

Notes: None

Recently pregnant

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

Question ID: ACN.400_00.010

Instrument Variable Name: AHEARST2

Final Documentation Name: AHEARST2

These next questions are about your hearing 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; deafness

Notes: None

Hearing w/o hearing aid

1 Excellent
2 Good
3 A little trouble hearing
4 Moderate trouble
5 A lot of trouble
6 Deaf
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** ACN.400_00.020  
**Instrument Variable Name:** HRWORS  
**Final Documentation Name:** HRWORS

Without a hearing aid …

**Is your hearing WORSE in one ear than the other?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AHEARST2 IN ('2','3','4','5','6','7','9')

**Description:** Sample adults 18+ with other than excellent hearing

**Sources:** None  
**Recodes:** None  
**Keywords:** hearing; hearing one ear  
**Notes:** None

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<tr>
<th>Hearing worse in one ear</th>
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**Question ID:** ACN.400_00.030  
**Instrument Variable Name:** HRWHICH  
**Final Documentation Name:** HRWHICH

**Which ear is worse?**

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

**Description:** Sample adults 18+ who hear worse in one ear than the other

**Sources:** None  
**Recodes:** None  
**Keywords:** hearing; hearing one ear  
**Notes:** None

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<th>Which ear is worse</th>
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Question ID: ACN.400_00.040
Instrument Variable Name: HRRIGHT
Final Documentation Name: HRRIGHT

Is your hearing in your RIGHT ear 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')) and HRWORS='1'

Description: Sample adults 18+ who hears worse in one ear than the other

Sources: None

Recodes: None

Keywords: hearing; hearing right ear

Notes: None

Hearing in right ear

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
Is your hearing in your LEFT ear 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')) and HRWORS='1'

Description: Sample adults 18+ who hears worse in one ear than the other

Hearing in left ear

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
Without a hearing aid ...  

Can you usually HEAR AND UNDERSTAND what a person says without seeing his or her face if that person WHISPERS to you from across a QUIET room?

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

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: hearing; whispering

Notes: Data quality testing found 486 sample adults who answered that, without the use of a hearing aid, their hearing was “Excellent” or “Good” (AHEARST2 IN ('1', '2')), yet later in the interview also answered “No” to four items: being able to hear whispers across a quiet room (HRWHISP = '2'), talking in a normal voice across a quiet room (HRTALK = '2'), shouting across a quiet room (HRSHOUT = '2'), and speaking loudly into one’s ear (HRSPEAK = '2'). In these instances, the sample adult was assigned a value of ‘8’ (not ascertained) for all four variables, and in the public-use data file are named: HRWHISP1, HRTALK1, HRSHOUT1, and HRSPEAK1.

Hear whispers across room

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
Without a hearing aid ...

Can you usually HEAR AND UNDERSTAND what a person says without seeing his or her face if that person TALKS IN A NORMAL VOICE to you from across a QUIET room?

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HRWHISP1 IN('2','7','8','9')

**Description:** Sample adults 18+ who cannot hear whispers across a quiet room or Ref/DK this question

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<th>Hear normal voice across room</th>
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Can you usually HEAR AND UNDERSTAND what a person says without seeing his or her face if that person SHOUTS to you from across a QUIET room?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HRTALK1 IN('2','7','8','9')

Description: Sample adults 18+ who cannot hear a normal voice across a quiet room or Ref/DK this question

Sources: None
Recodes: None
Keywords: hearing; shouting
Notes: Data quality testing found 486 sample adults who answered that, without the use of a hearing aid, their hearing was “Excellent” or “Good” (AHEARST2 IN ('1', '2')), yet later in the interview also answered “No” to four items: being able to hear whispers across a quiet room (HRWHISP = '2'), talking in a normal voice across a quiet room (HRTALK = '2'), shouting across a quiet room (HRSHOUT = '2'), and speaking loudly into one’s ear (HRSPEAK = '2'). In these instances, the sample adult was assigned a value of ‘8’ (not ascertained) for all four variables, and in the public-use data file are named: HRWHISP1, HRTALK1, HRSHOUT1, and HRSPEAK1.

Hear shouting voice across room

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Without a hearing aid ...

Can you usually HEAR AND UNDERSTAND what a person says without seeing his or her face if that person SPEAKS LOUDLY into your [fill: ear/better ear]?

Universes: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HRSHOUT1 IN('2','7','8','9')

Description: Sample adults 18+ who cannot hear a shouting voice across a quiet room

Sources: None
Recodes: None
Keywords: hearing; directly into ear
Notes: Data quality testing found 486 sample adults who answered that, without the use of a hearing aid, their hearing was “Excellent” or “Good” (AHEARST2 IN ('1', '2')), yet later in the interview also answered “No” to four items: being able to hear whispers across a quiet room (HRWHISP = '2'), talking in a normal voice across a quiet room (HRTALK = '2'), shouting across a quiet room (HRSHOUT = '2'), and speaking loudly into one’s ear (HRSPEAK = '2'). In these instances, the sample adult was assigned a value of ‘8’ (not ascertained) for all four variables, and in the public-use data file are named: HRWHISP1, HRTALK1, HRSHOUT1, and HRSPEAK1.
A cochlear (KOH-klee-uhr) implant is an electrical device that a surgeon puts in a person's ear(s) if they have severe hearing loss or are almost totally deaf. Has a doctor or other health care professional ever recommended a cochlear implant to you?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HRSHOUT1 IN('2','7','8','9')

Description: Sample adults 18+ who cannot hear a shouting voice across a quiet room

Sources: None
Recodes: None
Keywords: hearing; cochlear implant

Notes: There were inconsistencies in the data for the variable HRSHOUT which resulted in 486 sample adult cases being assigned a value of '8' (not ascertained) in a new public use version of the variable, HRSHOU1. Two variables with universes based on HRSHOUT1='8', HRCOCREC and HRCOCIMP, also needed to be modified. As a result, two new public use variables, HRCOCRE1 and HRCOCIM1, were created.

**Cochlear implant recommended**

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<td>9</td>
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**Have you had cochlear implant surgery?**

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HRCOCRE1='1'

Description: Sample adults 18+ who have had a cochlear implant recommended

Sources: None
Recodes: None
Keywords: hearing; cochlear implant

Notes: There were inconsistencies in the data for the variable HRSHOUT which resulted in 486 sample adult cases being assigned a value of '8' (not ascertained) in a new public use version of the variable, HRSHOU1. Two variables with universes based on HRSHOUT1='8', HRCOCREC and HRCOCIMP, also needed to be modified. As a result, two new public use variables, HRCOCRE1 and HRCOCIM1, were created.

**Had cochlear implant surgery**

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<td>Not ascertained</td>
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<td>9</td>
<td>Don't know</td>
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</tbody>
</table>
Question ID: ACN.401_00.010  Instrument Variable Name: HRFAM  
Final Documentation Name: HRFAM

**Has anyone, friends, relatives or others, ever told you that you have a hearing problem?**

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ((AHEARST2 IN ('1','2','3','4','5','7','9')) or (AHEARST2='6' and HRWORS='1'))

**Description:** Sample adults 18+ who are not deaf or who are deaf but hear worse in one ear than the other

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**Question ID:** ACN.401_00.020  Instrument Variable Name: HRBACK  
Final Documentation Name: HRBACK

**How often do you find it difficult to follow a conversation if there is background NOISE, for example, when other people are talking, TV or radio is on, or children are playing close by? Would you say...**

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

**Description:** Sample adults 18+

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<td>1</td>
<td>Always</td>
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<td>Usually</td>
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<td>3</td>
<td>About half the time</td>
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<td>4</td>
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# 2014 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 22-Jun-15

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</table>

**How often does your hearing cause you to feel frustrated when talking to your friends or relatives? Would you say…**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (AHEARST2 IN ('2','3','4','5','6','7','9'))

**Description:** Sample adults 18+ whose hearing is not excellent

**Sources:** None

**Recodes:** None

**Keywords:** hearing; frustration

**Notes:** None

Frustrated with hearing when talking:

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**How often does your hearing cause you to worry about your safety while working or doing other activities? Would you say…**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (AHEARST2 IN ('2','3','4','5','6','7','9'))

**Description:** Sample adults 18+ whose hearing is not excellent

**Sources:** None

**Recodes:** None

**Keywords:** hearing; safety; worry

**Notes:** None

Hearing causes worry about safety:

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Question ID: ACN.402_00.010  
Instrument Variable Name: HEARAGE1  
Final Documentation Name: HEARAGE1  

How old were you when you began to have ANY [fill: hearing loss/hearing loss in either ear]?

Universe: 
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ((AHEARST2 IN ('3','4','5','6')) or (AHEARST2='2' and HRWORS='1'))

Description: Sample adults 18+ whose hearing is not excellent or good, or who reported good hearing, but hear worse in one ear than the other

Sources: None
Recodes: None
Keywords: hearing; hearing loss age
Notes: None

Age at first hearing loss

01  At birth
02  0 to 2 years of age
03  3 to 5 years of age
04  6 to 11 years of age
05  12 to 19 years of age
06  20 to 29 years of age
07  30 to 39 years of age
08  40 to 49 years of age
09  50 to 59 years of age
10  60 to 69 years of age
11  70 to 79 years of age
12  80 or more years of age
97  Refused
98  Not ascertained
99  Don't know
Question ID: ACN.402_00.020
Instrument Variable Name: HRCAUS1
Final Documentation Name: HRCAUS1

What is the MAIN cause of your hearing loss?

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ((AHEARST2 IN ('3','4','5','6')) or (AHEARST2='2' and HRWORS='1'))

**Description:** Sample adults 18+ whose hearing is not excellent or good, or who reported good hearing, but hear worse in one ear than the other

**Sources:** None
**Recodes:** None
**Keywords:** hearing; hearing loss cause
**Notes:** None

Main cause of hearing loss

01 Present at birth because mother had infectious disease, for example, German measles (rubella), cytomegalovirus (CMV), toxoplasmosis, etc.
02 Present at birth for a genetic reason
03 Present at birth for other reason, e.g., preterm birth (NOT genetic or infectious disease)
04 After birth due to an infectious disease (measles, meningitis, mumps, etc.)
05 Ear infections or otitis media, fluid in middle ear space, ear drum burst (perforation)
06 Ear injury or head/neck trauma
07 Ear surgery
08 Medications/drugs, such as gentamicin (aminoglycosides), cisplatin (cancer drugs), antibiotics, anti-inflammatory drugs, diuretic
09 Ear disease such as Meniere's disease or otosclerosis
10 Brain tumor (acoustic neuroma/vestibular schwannoma, etc)
11 Loud, brief noise from gunfire, hand grenade, IED, other blasts or explosions
12 Sudden hearing loss, unexplained by loud, brief noise or other known causes
13 Long term noise exposure from machinery, aircraft, power tools, loud music, appliances, personal stereos or MP3 players, hair dryers, etc.
14 Getting older/aging
15 Some other cause
97 Refused
98 Not ascertained
99 Don't know
When was the LAST time you saw a doctor or other health care professional about any hearing or ear problems?

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

Description:  
Sample adults 18+

Sources:  
None

Recodes:  
None

Keywords:  
hearing; doctor visit for hearing

Notes:  
None

Last saw doctor/hp about hearing problems

0  Never
1  In the past year
2  1 to 2 years ago
3  3 to 4 years ago
4  5 to 9 years ago
5  10 to 14 years ago
6  15 or more years ago
7  Refused
8  Not ascertained
9  Don't know
IN THE PAST 5 YEARS, have you seen or been referred by your doctor or other health care professional to a...

Hearing specialist, such as an Ear, Nose, and Throat (ENT) doctor?

*Read if necessary:
Include an Otolaryngologist (OH-toh-LAYR-ehn-GAHL-oh-jist), or Neuro-Otologist (OH-tol-o-jist)

UNIVERSE: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HRPROBHP IN('1','2','3')

DESCRIPTION: Sample adults 18+ who saw a doctor/other health professional about hearing or ear problems 1-4 years ago

Sources: None
Recodes: None
Keywords: hearing; hearing specialist; ENT
Notes: None

Referred to hearing specialist, past 5 years

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<th>No</th>
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IN THE PAST 5 YEARS, have you seen or been referred by your doctor or other health care professional to

...an audiologist or hearing aid dispenser?

UNIVERSE: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HRPROBHP IN('1','2','3')

DESCRIPTION: Sample adults 18+ who have seen a doctor/other health professional about hearing or ear problems 1-4 years ago

Sources: None
Recodes: None
Keywords: hearing; audiologist; hearing aid dispenser
Notes: None

Referred to audiologist, past 5 years

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<td>7</td>
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<td>8</td>
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<tr>
<td>9</td>
<td></td>
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</tr>
</tbody>
</table>
A hearing test by a specialist is one that is done in a sound proof booth or room, or with headphones. Hearing specialists include audiologists, ear nose and throat (ENT) doctors, and trained health technicians or occupational nurses. When was the last time you had your hearing tested by a hearing specialist?

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

Description: Sample adults 18+

<table>
<thead>
<tr>
<th>Last time hearing tested</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Never</td>
<td>0</td>
</tr>
<tr>
<td>In the past year</td>
<td>1</td>
</tr>
<tr>
<td>1 to 2 years ago</td>
<td>2</td>
</tr>
<tr>
<td>3 to 4 years ago</td>
<td>3</td>
</tr>
<tr>
<td>5 to 9 years ago</td>
<td>4</td>
</tr>
<tr>
<td>10 to 14 years ago</td>
<td>5</td>
</tr>
<tr>
<td>15 or more years ago</td>
<td>6</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>

These next questions are about your hearing, vision, and teeth. Do you now use a hearing aid(s)?

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

Description: Sample adults 18+

<table>
<thead>
<tr>
<th>Now use a hearing aid</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>1</td>
</tr>
<tr>
<td>No</td>
<td>2</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>
Question ID: ACN.403_00.020

Instrument Variable Name: HRAIDLNG

Final Documentation Name: HRAIDLNG

**How long have you used a hearing aid(s)?**

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

**Description:** Sample adults 18+ who now use a hearing aid

**Sources:** None

**Recodes:** None

**Keywords:** hearing; hearing aid use

**Notes:** None

---

How long used hearing aid

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Less than 6 weeks</td>
</tr>
<tr>
<td>02</td>
<td>6 weeks to 11 months</td>
</tr>
<tr>
<td>03</td>
<td>1 to 2 years</td>
</tr>
<tr>
<td>04</td>
<td>3 to 4 years</td>
</tr>
<tr>
<td>05</td>
<td>5 to 9 years</td>
</tr>
<tr>
<td>06</td>
<td>10 to 14 years</td>
</tr>
<tr>
<td>07</td>
<td>15 years 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>
Think about how much you used your present hearing aid(s) over the past two weeks. On an average day, how many hours did you use your hearing aid(s)?

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

Description: Sample adults 18+ who now use a hearing aid
Think about the situation where you most wanted to hear better, before you got your present hearing aid(s). OVER THE PAST 2 WEEKS, how much has the hearing aid helped in those situations?

*Read categories below.

Universe: \( \text{ASTATFLG} = '1' \) and \( \text{AGE GE} '018' \) and \( \text{AGE not IN ('997','999')} \) and \( \text{HRAID2WK IN('1','2','3','4','7','9')} \)

Description: Sample adults 18+ who used a hearing aid for at least some of the time in the past two weeks or Ref/DK this question

Hearing aid helped, past 2 weeks

- 1: Helped not at all
- 2: Helped slightly
- 3: Helped moderately
- 4: Helped quite a lot
- 5: Helped very much
- 7: Refused
- 8: Not ascertained
- 9: Don’t know

Have you ever used a hearing aid(s) in the past?

Universe: \( \text{ASTATFLG} = '1' \) and \( \text{AGE GE} '018' \) and \( \text{AGE not IN ('997','999')} \) and \( \text{HRAIDNOW IN('2','7','9')} \)

Description: Sample adults 18+ who do not now use a hearing aid or Ref/DK whether they now use a hearing aid

Ever used a hearing aid if not now using

- 1: Yes
- 2: No
- 7: Refused
- 8: Not ascertained
- 9: Don’t know
Has a hearing specialist, your doctor, or other health care professional ever recommended a hearing aid(s) to you?

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

Description: Sample adults 18+ who do not now use a hearing aid or who have not used one in the past or who refused to answer whether they use or have used a hearing aid.

Question ID: ACN.403_00.060

Instrument Variable Name: HRAIDREC

Final Documentation Name: HRAIDREC

Sources: None

Recodes: None

Keywords: hearing; hearing aid recommendation

Notes: None

Hearing aid ever recommended

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<th>Code</th>
<th>Response</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>

How long did you use a hearing aid(s) in the past?

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

Description: Sample adults 18+ who have used a hearing aid in the past, but not currently.

Question ID: ACN.403_00.070

Instrument Variable Name: HRAIDLGP

Final Documentation Name: HRAIDLGP

Sources: None

Recodes: None

Keywords: hearing; hearing aid use

Notes: None

How long hearing aid used in past

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Less than 6 weeks</td>
</tr>
<tr>
<td>02</td>
<td>6 weeks to 11 months</td>
</tr>
<tr>
<td>03</td>
<td>1 to 2 years</td>
</tr>
<tr>
<td>04</td>
<td>3 to 4 years</td>
</tr>
<tr>
<td>05</td>
<td>5 to 9 years</td>
</tr>
<tr>
<td>06</td>
<td>10 to 14 years</td>
</tr>
<tr>
<td>07</td>
<td>15 years 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>
When you used to wear a hearing aid, on an average day, how many hours did you use your hearing aid?

**Question ID:** ACN.403_00.080  
**Instrument Variable Name:** HRAIDOFT  
**Final Documentation Name:** HRAIDOF2

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

**Description:** Sample adults 18+ who have used a hearing aid in the past, but not currently

**Sources:** None

**Recodes:** None

**Keywords:** hearing; hearing aid use

**Notes:** None

How often used hearing aid in the past

0  None  
1  Less than 1 hour a day  
2  1 to 3 hours a day  
3  4 to 7 hours a day  
4  8 or more hours per day  
7  Refused  
8  Not ascertained  
9  Don't know

Why have you decided not to use a hearing aid(s)?

…it didn't help.

**Question ID:** ACN.403_01.095  
**Instrument Variable Name:** HRAID01-HRAID11  
**Final Documentation Name:** HRAIDN01

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and ((HRAID2WK='0') or (HRAIDEV='1') or (HRAIDREC='1'))

**Description:** Sample adults 18+ who said they currently use a hearing aid but have not used one in the past 2 weeks, or who have ever used a hearing aid, but not currently, or who have had a hearing aid recommended without obtaining one

**Sources:** None

**Recodes:** None

**Keywords:** hearing; hearing aid non-use; didn't help

**Notes:** None

HA not used - it didn't help

1  Mentioned  
2  Not Mentioned  
7  Refused  
8  Not ascertained  
9  Don't know
**Why have you decided not to use a hearing aid(s)?**

…it made everything too loud.

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ((HRAID2WK='0') or (HRAIDEV='1') or (HRAIDREC='1'))

**Description:** Sample adults 18+ who said they currently use a hearing aid but have not used one in the past 2 weeks, or who have ever used a hearing aid, but not currently, or who have had a hearing aid recommended without obtaining one.

**Notes:** None

<table>
<thead>
<tr>
<th>HA not used - too loud</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mentioned</td>
</tr>
<tr>
<td>2</td>
<td>Not Mentioned</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>

**Why have you decided not to use a hearing aid(s)?**

…didn't like the way it sounded (unwanted sounds such as whistling and other noises).

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ((HRAID2WK='0') or (HRAIDEV='1') or (HRAIDREC='1'))

**Description:** Sample adults 18+ who said they currently use a hearing aid but have not used one in the past 2 weeks, or who have ever used a hearing aid, but not currently, or who have had a hearing aid recommended without obtaining one.

**Notes:** None

<table>
<thead>
<tr>
<th>HA not used - didn't like way it sounded</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mentioned</td>
</tr>
<tr>
<td>2</td>
<td>Not Mentioned</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>
Why have you decided not to use a hearing aid(s)?

…didn't like the way I sounded (my own voice when wearing the hearing aid).

Universe:  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ((HRAID2WK='0') or (HRAIDEV='1') or (HRAIDREC='1'))

Description:  
Sample adults 18+ who said they currently use a hearing aid but have not used one in the past 2 weeks, or who have ever used a hearing aid, but not currently, or who have had a hearing aid recommended without obtaining one

Sources: None

Recodes: None

Keywords: hearing; hearing aid non-use; own voice

Notes: None

HA not used - didn't like way I sounded

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

Why have you decided not to use a hearing aid(s)?

…it was uncomfortable.

Universe:  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ((HRAID2WK='0') or (HRAIDEV='1') or (HRAIDREC='1'))

Description:  
Sample adults 18+ who said they currently use a hearing aid but have not used one in the past 2 weeks, or who have ever used a hearing aid, but not currently, or who have had a hearing aid recommended without obtaining one

Sources: None

Recodes: None

Keywords: hearing; hearing aid non-use; uncomfortable

Notes: None

HA not used - uncomfortable

1  Mentioned
2  Not Mentioned
7  Refused
8  Not ascertained
9  Don't know
Why have you decided not to use a hearing aid(s)?

…it had frequent breakdowns (needed repairs).

Universe: \( \text{ASTATFLG} = '1' \text{ and } (\text{AGE} \geq '018' \text{ and } \text{AGE} \text{ not IN } ('997','999')) \text{ and } ((\text{HRAID2WK}='0') \text{ or } (\text{HRAIDEV}='1') \text{ or } (\text{HRAIDREC}='1')) \)

Description: Sample adults 18+ who said they currently use a hearing aid but have not used one in the past 2 weeks, or who have ever used a hearing aid, but not currently, or who have had a hearing aid recommended without obtaining one

Sources: None

Keywords: hearing; hearing aid non-use; breakdowns; mechanical

Notes: None

<table>
<thead>
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<th>HA not used - frequent breakdowns</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>7</td>
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<tr>
<td>8</td>
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<tr>
<td>9</td>
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</tbody>
</table>

Why have you decided not to use a hearing aid(s)?

…it didn't like the way it looked.

Universe: \( \text{ASTATFLG} = '1' \text{ and } (\text{AGE} \geq '018' \text{ and } \text{AGE} \text{ not IN } ('997','999')) \text{ and } ((\text{HRAID2WK}='0') \text{ or } (\text{HRAIDEV}='1') \text{ or } (\text{HRAIDREC}='1')) \)

Description: Sample adults 18+ who said they currently use a hearing aid but have not used one in the past 2 weeks, or who have ever used a hearing aid, but not currently, or who have had a hearing aid recommended without obtaining one

Sources: None

Keywords: hearing; hearing aid non-use; looks

Notes: None

<table>
<thead>
<tr>
<th>HA not used - didn't like look</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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<tr>
<td>2</td>
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<tr>
<td>7</td>
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<td>8</td>
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<tr>
<td>9</td>
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</table>
Question ID: ACN.403_08.130  Instrument Variable Name: HRAID01-HRAID11  Final Documentation Name: HRAIDN08

Why have you decided not to use a hearing aid(s)?

…it cost too much.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN (997,999)) and ((HRAID2WK='0') or (HRAIDEV='1') or (HRAIDREC='1'))

Description: Sample adults 18+ who said they currently use a hearing aid but have not used one in the past 2 weeks, or who have ever used a hearing aid, but not currently, or who have had a hearing aid recommended without obtaining one

Sources: None
Recodes: None
Keywords: hearing; hearing aid non-use; cost
Notes: None

HA not used - cost too much

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

Question ID: ACN.403_09.135  Instrument Variable Name: HRAID01-HRAID11  Final Documentation Name: HRAIDN09

Why have you decided not to use a hearing aid(s)?

…don't think I need a hearing aid.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN (997,999)) and ((HRAID2WK='0') or (HRAIDEV='1') or (HRAIDREC='1'))

Description: Sample adults 18+ who said they currently use a hearing aid but have not used one in the past 2 weeks, or who have ever used a hearing aid, but not currently, or who have had a hearing aid recommended without obtaining one

Sources: None
Recodes: None
Keywords: hearing; hearing aid non-use; need
Notes: None

HA not used - don't need

1 Mentioned
2 Not Mentioned
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** ACN.403_10.140  
**Instrument Variable Name:** HRAID01-HRAID11  
**Final Documentation Name:** HRAIDN10

**Why have you decided not to use a hearing aid(s)?**

…it was misplaced or lost.

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ((HRAID2WK='0') or (HRAIDEV='1') or (HRAIDREC='1'))

**Description:** Sample adults 18+ who said they currently use a hearing aid but have not used one in the past 2 weeks, or who have ever used a hearing aid, but not currently, or who have had a hearing aid recommended without obtaining one

**Sources:** None
**Recodes:** None
**Keywords:** hearing; hearing aid non-use; lost
**Notes:** None

<table>
<thead>
<tr>
<th>HA not used - misplaced/lost</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>7</td>
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<td>8</td>
</tr>
<tr>
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</table>

**Question ID:** ACN.403_11.145  
**Instrument Variable Name:** HRAID01-HRAID11  
**Final Documentation Name:** HRAIDN11

**Why have you decided not to use a hearing aid(s)?**

…other reason.

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ((HRAID2WK='0') or (HRAIDEV='1') or (HRAIDREC='1'))

**Description:** Sample adults 18+ who said they currently use a hearing aid but have not used one in the past 2 weeks, or who have ever used a hearing aid, but not currently, or who have had a hearing aid recommended without obtaining one

**Sources:** None
**Recodes:** None
**Keywords:** hearing; hearing aid non-use; other
**Notes:** None

<table>
<thead>
<tr>
<th>HA not used - other</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>7</td>
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<tr>
<td>8</td>
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<tr>
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</table>
**Question ID:** ACN.404_00.010  
**Instrument Variable Name:** HRAUDTRN  
**Final Documentation Name:** HRAUDTRN

Auditory training includes learning how to use visual cues to enhance your listening skills, placing yourself in the best listening situation in a room, or for example, if you use a hearing aid, learning how to use it in specific circumstances, such as on the telephone or in a noisy place. Did you ever receive instruction or training to improve your ability to hear?

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (((AHEARST2 IN ('3','4','5','6','7','9')) or (AHEARST2='2' and HRWORS='1')))  

**Description:** Sample adults 18+ whose hearing is not excellent or good, or who reported good hearing, but hear worse in one ear than the other

**Sources:** None  
**Recodes:** None  
**Keywords:** hearing; training  
**Notes:** None

<table>
<thead>
<tr>
<th>Ever receive instruction to improve hearing</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>7</td>
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**Question ID:** ACN.404_00.020  
**Instrument Variable Name:** HRALDS  
**Final Documentation Name:** HRALDS

**BECAUSE OF YOUR HEARING,** have you ever used assistive technology to communicate, such as FM systems, instant or text messages, headsets, closed-caption television, amplified telephone, relay services, or live video streaming?

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (((AHEARST2 IN ('3','4','5','6','7','9')) or (AHEARST2='2' and HRWORS='1')))  

**Description:** Sample adults 18+ whose hearing is not excellent or good, or who reported good hearing, but hear worse in one ear than the other

**Sources:** None  
**Recodes:** None  
**Keywords:** hearing; assistive listening devices; closed captioning; amplified telephone or relay service; video streaming  
**Notes:** None

<table>
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<tr>
<th>Use assistive-listening devices</th>
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</thead>
<tbody>
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</tr>
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<tr>
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</tbody>
</table>
Question ID: ACN.404_01.035
Instrument Variable Name: HRALD01-HRALD11
Final Documentation Name: HRALDT01

What types of assistive technology have you EVER used?

…FM system pocket talker or other personal listening device.

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

Description: Sample adults 18+ who have ever used assistive listening devices (ALDs)

Sources: None
Recodes: None
Keywords: hearing; ALD; pocket talker
Notes: None

ALD - FM system pocket talker

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

Question ID: ACN.404_02.040
Instrument Variable Name: HRALD01-HRALD11
Final Documentation Name: HRALDT02

What types of assistive technology have you EVER used?

…instant or text messages.

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

Description: Sample adults 18+ who have ever used assistive listening devices (ALDs)

Sources: None
Recodes: None
Keywords: hearing; ALD; instant or text message
Notes: None

ALD - instant/text messages

1 Mentioned
2 Not Mentioned
7 Refused
8 Not ascertained
9 Don't know
What types of assistive technology have you EVER used?

…amplified telephone.

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

Description: Sample adults 18+ who have ever used assistive listening devices (ALDs)

Sources: None

Recodes: None

Keywords: hearing; ALD; amplified telephone

Notes: None

ALD - amplified telephone

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

What types of assistive technology have you EVER used?

…amplified or vibrating alarm clock.

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

Description: Sample adults 18+ who have ever used assistive listening devices (ALDs)

Sources: None

Recodes: None

Keywords: hearing; ALD; amplified alarm clock

Notes: None

ALD - amplified/vibrating alarm clock

1 Mentioned
2 Not Mentioned
7 Refused
8 Not ascertained
9 Don't know
What types of assistive technology have you EVER used?

...notification or signaling alarm (light signaler for doorbell, baby cry monitor, etc).

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

Description: Sample adults 18+ who have ever used assistive listening devices (ALDs)

Sources: None
Recodes: None
Keywords: hearing; ALD; signaling alarm
Notes: None

ALD - notification/signaling alarm
1 Mentioned
2 Not Mentioned
7 Refused
8 Not ascertained
9 Don't know

What types of assistive technology have you EVER used?

...headset with television/theater or closed-captioned TV.

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

Description: Sample adults 18+ who have ever used assistive listening devices (ALDs)

Sources: None
Recodes: None
Keywords: hearing; ALD; headset; CCTV
Notes: None

ALD - headset with TV/close-captioned TV
1 Mentioned
2 Not Mentioned
7 Refused
8 Not ascertained
9 Don't know
### Question ID: ACN.404_07.065

**Instrument Variable Name:** HRALD01-HRALD11  
**Final Documentation Name:** HRALDT07

**What types of assistive technology have you EVER used?**

...TTY (teletypewriter), TDD (telecommunications device for the deaf), or telephone relay service.

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

**Description:**  
Sample adults 18+ who have ever used assistive listening devices (ALDs)

**Components:**

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### Question ID: ACN.404_08.070

**Instrument Variable Name:** HRALD01-HRALD11  
**Final Documentation Name:** HRALDT08

**What types of assistive technology have you EVER used?**

...video relay service.

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

**Description:**  
Sample adults 18+ who have ever used assistive listening devices (ALDs)

**Components:**

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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>
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</table>
What types of assistive technology have you EVER used?

...live video streaming (video on computers or phones) using sign language or other means to communicate.

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

**Description:** Sample adults 18+ who have ever used assistive listening devices (ALDs)

**Sources:** None

**Recodes:** None

**Keywords:** hearing; ALD; video streaming; sign language

**Notes:** None

**ALD - live video streaming using sign language**

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

---

What types of assistive technology have you EVER used?

...sign language interpreter.

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

**Description:** Sample adults 18+ who have ever used assistive listening devices (ALDs)

**Sources:** None

**Recodes:** None

**Keywords:** hearing; ALD; sign language interpreter

**Notes:** None

**ALD - sign language interpreter**

1 Mentioned
2 Not Mentioned
7 Refused
8 Not ascertained
9 Don't know
What types of assistive technology have you EVER used?

…other.

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

Description: Sample adults 18+ who have ever used assistive listening devices (ALDs)

Sources: None
Recodes: None
Keywords: hearing; ALD; other
Notes: None

ALD - other
1  Mentioned
2  Not Mentioned
7  Refused
8  Not ascertained
9  Don't know

DURING THE PAST 12 MONTHS, have you had a problem with dizziness, lightheadedness, feeling as if you are going to pass out or faint, unsteadiness or imbalance?

Do not include times when drinking alcohol.

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

Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: dizzy; lighthead; faint; imbalance
Notes: None

Problems with dizziness, past 12 m
1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
DURING THE PAST 12 MONTHS, have you been bothered by ringing, roaring, or buzzing in your ears or head that lasts for 5 minutes or more?

*Read if necessary:

Tinnitus (TIN-uh-tus) is the medical term for ringing, roaring or buzzing in the ears or head.

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

Had ringing in ears, past 12 months

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
**Question ID:** ACN.406_00.020  
**Instrument Variable Name:** HRTINOFT  
**Final Documentation Name:** HRTINOFT

**DURING THE PAST 12 MONTHS, how often have you had this ringing, roaring, or buzzing in your ears or head? Would you say...**

*Read categories below.*

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

**Description:** Sample adults 18+ who have been bothered by ringing, roaring, or buzzing in their ears or head in the past 12 months

**Sources:** None  
**Recodes:** None  
**Keywords:** hearing; tinnitus; ringing in ear; frequency  
**Notes:** None

How often had ringing in ears, past 12 months

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<td>1</td>
<td>Almost always</td>
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<td>2</td>
<td>At least once a day</td>
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<td>3</td>
<td>At least once a week</td>
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<tr>
<td>4</td>
<td>At least once a month</td>
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<tr>
<td>5</td>
<td>Less frequently than once a month</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>9</td>
<td>Don't know</td>
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</table>
How long have you been bothered by this ringing, roaring, or buzzing in your ears or head?

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

Description: Sample adults 18+ who have been bothered by ringing, roaring, or buzzing in their ears or head in the past 12 months

Sources: None

Recodes: None

Keywords: hearing; tinnitus; ringing in ear; how long

Notes: None

How long bothered by ringing in ears

- 01 Less than 3 months
- 02 3 to 11 months
- 03 1 to 2 years
- 04 3 to 4 years
- 05 5 to 9 years
- 06 10 to 14 years
- 07 15 years or more
- 97 Refused
- 98 Not ascertained
- 99 Don't know

Are you bothered by ringing, roaring, or buzzing in your ears or head ONLY after listening to loud sounds or loud music?

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

Description: Sample adults 18+ who have been bothered by ringing, roaring, or buzzing in their ears or head in the past 12 months

Sources: None

Recodes: None

Keywords: hearing; tinnitus; ringing in ear; loud sounds or music

Notes: None

Ringing in ears only after loud sounds/music

- 1 Yes
- 2 No
- 7 Refused
- 8 Not ascertained
- 9 Don't know
Are you bothered by ringing, roaring, or buzzing in your ears or head when going to sleep?

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

Description: Sample adults 18+ who have been bothered by ringing, roaring, or buzzing in their ears or head in the past 12 months

Sources: None

Recodes: None

Keywords: hearing; tinnitus; ringing in ear; sleep onset

Notes: None

Ringing in ears when going to sleep

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

How much of a problem is this ringing, roaring, or buzzing in your ears or head? Would you say it is...

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

Description: Sample adults 18+ who have been bothered by ringing, roaring, or buzzing in their ears or head in the past 12 months

Sources: None

Recodes: None

Keywords: hearing; tinnitus; ringing in ear; problem

Notes: None

How much a problem, ringing in ears

1 No problem
2 A small problem
3 A moderate problem
4 A big problem
5 A very big problem
7 Refused
8 Not ascertained
9 Don't know
Have you ever discussed this ringing, roaring or buzzing in your ears or head with your doctor or other health care professional?

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

Description: Sample adults 18+ who have been bothered by ringing, roaring, or buzzing in their ears or head in the past 12 months

Sources: None
Recodes: None
Keywords: hearing; tinnitus; ringing in ear; health consultant
Notes: None

Discuss ringing in ears with doctor/HP

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

IN THE PAST 5 YEARS, have you been evaluated or treated for the ringing, roaring or buzzing in your ears or head by a medical specialist in hearing, such as an Ear, Nose and Throat (ENT) doctor, audiologist, neurologist, or psychiatrist?

*Include otolaryngologist, otologist and neuro-otologist.

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

Description: Sample adults 18+ who have been bothered by ringing, roaring, or buzzing in their ears or head in the past 12 months and who discussed this ringing, roaring or buzzing with their doctor or other health professional

Sources: None
Recodes: None
Keywords: hearing; tinnitus; ringing in ear; medical specialist
Notes: None

Ever evaluated for ringing in ears, past 5 yrs

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
### Question ID: ACN.406_00.090

**Instrument Variable Name:** HRTINRM  
**Final Documentation Name:** HRTINRM

**Have you ever tried any remedies or treatments for this ringing, roaring, or buzzing in your ears or head?**

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

**Description:** Sample adults 18+ who have been bothered by ringing, roaring or buzzing in their ears or head in the past 12 months

**Sources:** None  
**Recodes:** None  
**Keywords:** hearing; tinnitus; ringing in ear; remedies  
**Notes:** None

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<td>7. Refused</td>
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<td>9. Don't know</td>
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### Question ID: ACN.406_01.100

**Instrument Variable Name:** HRREMT01-HRREMT12  
**Final Documentation Name:** HREMTY01

**What remedies or treatments have you tried?**

…started or taking drugs or medication.

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

**Description:** Sample adults 18+ who have tried remedies or treatments for the ringing, roaring, or buzzing in their ears or head

**Sources:** None  
**Recodes:** None  
**Keywords:** hearing; tinnitus; ringing in ear; drugs; medication  
**Notes:** None

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<td>2. Not mentioned</td>
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<td>7. Refused</td>
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<td>9. Don't know</td>
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</table>
What remedies or treatments have you tried?

...stopped or reduced use of drugs or medications, such as aspirin, diuretics; etc.

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

Description: Sample adults 18+ who have tried remedies or treatments for the ringing, roaring, or buzzing in their ears or head

Remedies tried for ringing...stop/reduced drugs/medication

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

What remedies or treatments have you tried?

...hearing aids/amplification.

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

Description: Sample adults 18+ who have tried remedies or treatments for the ringing, roaring, or buzzing in their ears or head

Remedies tried for ringing...hearing aids

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
What remedies or treatments have you tried?

…masking device(s).

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

Description: Sample adults 18+ who have tried remedies or treatments for the ringing, roaring, or buzzing in their ears or head

Sources: None
Recodes: None
Keywords: hearing; tinnitus; ringing in ear; masking device
Notes: None

Remedies tried for ringing…masking devices

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

What remedies or treatments have you tried?

…surgical or other medical procedures.

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

Description: Sample adults 18+ who have tried remedies or treatments for the ringing, roaring, or buzzing in their ears or head

Sources: None
Recodes: None
Keywords: hearing; tinnitus; ringing in ear; surgical procedures
Notes: None

Remedies tried for ringing…surgical procedures

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don’t know
### Question ID: ACN.406_06.100

**Instrument Variable Name:** HRREMT01-HRREMT12  
**Final Documentation Name:** HREMTY06

**What remedies or treatments have you tried?**

...relaxation therapy; stress reduction techniques.

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

**Description:** Sample adults 18+ who have tried remedies or treatments for the ringing, roaring, or buzzing in their ears or head

**Sources:** None  
**Recodes:** None  
**Keywords:** hearing; tinnitus; ringing in ear; relaxation therapy; stress reduction  
**Notes:** None

Remedies tried for ringing...relaxation therapy

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### Question ID: ACN.406_07.100

**Instrument Variable Name:** HRREMT01-HRREMT12  
**Final Documentation Name:** HREMTY07

**What remedies or treatments have you tried?**

...Tinnitus Retraining Therapy (TRT).

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

**Description:** Sample adults 18+ who have tried remedies or treatments for the ringing, roaring, or buzzing in their ears or head

**Sources:** None  
**Recodes:** None  
**Keywords:** hearing; tinnitus; ringing in ear; TRT  
**Notes:** None

Remedies tried for ringing...TRT

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Question ID: ACN.406_08.100  
Instrument Variable Name: HRREMT01-HRREMT12  
Final Documentation Name: HREMTY08

What remedies or treatments have you tried?

...music therapy.

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

Description: Sample adults 18+ who have tried remedies or treatments for the ringing, roaring, or buzzing in their ears or head

Sources: None
Recodes: None
Keywords: hearing; tinnitus; ringing in ear; music therapy
Notes: None

Remedies tried for ringing...music therapy

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

Question ID: ACN.406_09.100  
Instrument Variable Name: HRREMT01-HRREMT12  
Final Documentation Name: HREMTY09

What remedies or treatments have you tried?

...avoided irritants, such as caffeine, salt, smoking (tobacco).

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

Description: Sample adults 18+ who have tried remedies or treatments for the ringing, roaring, or buzzing in their ears or head

Sources: None
Recodes: None
Keywords: hearing; tinnitus; ringing in ear; irritants
Notes: None

Remedies tried for ringing...avoided irritants

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
What remedies or treatments have you tried?

...nutritional supplements, such as niacin or zinc.

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

Description: Sample adults 18+ who have tried remedies or treatments for the ringing, roaring, or buzzing in their ears or head

Remedies tried for ringing...nutritional supplements

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

What remedies or treatments have you tried?

...alternative methods (hypnosis, acupuncture, etc.).

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

Description: Sample adults 18+ who have tried remedies or treatments for the ringing, roaring, or buzzing in their ears or head

Remedies tried for ringing...alternative methods

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
Question ID: ACN.406_12.100  
Instrument Variable Name: HRREMT01-HRREMT12  
Final Documentation Name: HREMTY12

What remedies or treatments have you tried?

…other.

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

Description: Sample adults 18+ who have tried remedies or treatments for the ringing, roaring, or buzzing in their ears or head

Sources: None

Recodes: None

Keywords: hearing; tinnitus; ringing in ear; other

Notes: None

Remedies tried for ringing…other

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

Question ID: ACN.407_00.005  
Instrument Variable Name: HRTNRMHP  
Final Documentation Name: HRTNRMHP

How much have remedies or treatments helped with the ringing, roaring, or buzzing in your ears or head? Would you say they…

*Read categories below.

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

Description: Sample adults 18+ who have tried remedies or treatments for the ringing, roaring, or buzzing in their ears or head

Sources: None

Recodes: None

Keywords: hearing; tinnitus; ringing in ear; remedy

Notes: None

How much have remedies helped with ringing in ears

1  Helped not at all
2  Helped slightly
3  Helped moderately
4  Helped quite a lot
5  Helped very much
7  Refused
8  Not ascertained
9  Don't know
Some people are bothered by everyday sounds or noises that don't bother most people. Do everyday sounds, such as from a hair dryer, vacuum cleaner, lawnmower, or siren, seem too loud or annoying to you?

**Question ID:** ACN.407_00.010  
**Instrument Variable Name:** HRHCUSIS  
**Final Documentation Name:** HRHCUSIS

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

**Description:** Sample adults 18+

**Sources:** None

**Recodes:** None

**Keywords:** hearing; everyday sounds; noises; hyperacusis

**Notes:** None

Annoyed by everyday sounds

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

---

**Question ID:** ACN.407_00.020  
**Instrument Variable Name:** HRHCPROB  
**Final Documentation Name:** HRHCPROB

**DURING THE PAST 12 MONTHS, how much of a problem have you had because everyday sounds seem unbearably loud? Would you say it was...**

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

**Description:** Sample adults 18+ who are bothered more than most people by loud sounds or noise or who perceive everyday sounds as too loud

**Sources:** None

**Recodes:** None

**Keywords:** hearing; everyday sounds; noises; hyperacusis

**Notes:** None

How much of a problem are everyday sounds, past 12 m

1 No problem  
2 A small problem  
3 A moderate problem  
4 A big problem  
5 A very big problem  
7 Refused  
8 Not ascertained  
9 Don't know
**Question ID:** ACN.408_00.010  
**Instrument Variable Name:** HRFIRE  
**Final Documentation Name:** HRFIRE

**Have you EVER used guns or firearms for any reason?**

*Include target shooting, hunting, your job (including military service).*

*Firearms include pistols, shotguns, rifles, and other types of guns. Do not include BB or pellet guns.*

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

**Description:** Sample adults 18+

**Sources:** None  
**Recodes:** None  
**Keywords:** hearing; firearms; guns  
**Notes:** None

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**Question ID:** ACN.408_00.020  
**Instrument Variable Name:** HRFIRTYP  
**Final Documentation Name:** HRFIRTYP

**Was this for work, leisure, or both?**

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

**Description:** Sample adults 18+ who have ever used guns or firearms

**Sources:** None  
**Recodes:** None  
**Keywords:** hearing; firearms; guns; context  
**Notes:** None

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<tr>
<th>Used firearms for work/leisure</th>
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<tr>
<td>1</td>
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Question ID: ACN.408_00.030
Instrument Variable Name: HRFRTIM
Final Documentation Name: HRFRTIM

When did you use guns or firearms… during the last 12 months, before then, or both during and before the last 12 months?

*Include target shooting, hunting, your job (including military service).

*Firearms include pistols, shotguns, rifles, and other types of guns. Do not include BB or pellet guns.

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

Description: Sample adults 18+ who have ever used firearms

Sources: None
Recodes: None
Keywords: hearing; firearms; guns
Notes: None

When did you use guns/firearms

1  During the last 12 months
2  Before the last 12 months
3  Both during and before the last 12 months
7  Refused
8  Not ascertained
9  Don't know
DURING THE PAST 12 MONTHS, about how many rounds have you fired?

*Include target shooting, hunting, your job (including military service).

*One round equals one shot.

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

Description: Sample adults 18+ who have used firearms in the past 12 months

Sources: None

Recodes: None

Keywords: hearing; firearms; guns; rounds fired past year

Notes: None

Number of rounds fired, past 12 months

1 1 to less than 100 rounds
2 100 to less than 1000 rounds
3 1000 to less than 10,000 rounds
4 10,000 rounds or more
7 Refused
8 Not ascertained
9 Don't know
DURING THE PAST 12 MONTHS, when shooting firearms how often have you worn hearing protection, such as ear plugs or ear muffs? Would you say…

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

Description: Sample adults 18+ who have used firearms in the past 12 months

Wear hearing protection at leisure, past 12 months

1. Always
2. Usually
3. About half the time
4. Seldom
5. Never
7. Refused
8. Not ascertained
9. Don't know
How many TOTAL rounds have you ever fired?

*Include target shooting, hunting, your job (including military service).

*One round equals one shot.

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

Description: Sample adults 18+ Sample adults 18+ who have ever used firearms

Sources: None

Recodes: None

Keywords: hearing; firearms; guns; rounds fired

Notes: None

Number of total rounds fired

1. 1 to less than 100 rounds
2. 100 to less than 1000 rounds
3. 1000 to less than 10,000 rounds
4. 10,000 to less than 50,000 rounds
5. 50,000 rounds or more
6. Refused
7. Not ascertained
8. Don't know
**Question ID:** ACN.408_00.070  
**Instrument Variable Name:** HRFRPRT2  
**Final Documentation Name:** HRFRPRT2

Before THE PAST 12 MONTHS, when shooting firearms how often have you worn hearing protection, such as ear plugs or ear muffs? Would you say…

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

**Description:**  
Sample adults 18+ who have used firearms before the last 12 months

**Sources:** None  
**Recodes:** None  
**Keywords:** hearing; firearms; guns; ear protection  
**Notes:** None

How often worn hearing protection when shooting, before past 12 m

1. Always
2. Usually
3. About half the time
4. Seldom
5. Never
6. Refused
7. Not ascertained
8. Don't know

---

**Question ID:** ACN.409_00.010  
**Instrument Variable Name:** HRWKVLNS  
**Final Documentation Name:** HRWKVLNS

Have you ever had a job, or combination of jobs, where you were exposed to VERY LOUD sounds or noise for 4 OR MORE HOURS A DAY, SEVERAL DAYS A WEEK?

VERY LOUD means so loud that you must SHOUT in order to be understood by someone standing 3 feet (arm’s length) away from you.

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

**Description:**  
Sample adults 18+ who have ever worked

**Sources:** None  
**Recodes:** None  
**Keywords:** hearing; very loud sounds or noise; work  
**Notes:** None

Ever had job where exposed to very loud sounds/noise

1. Yes
2. No
3. Refused
4. Not ascertained
5. Don't know
Have you ever had a job, or combination of jobs, where you were exposed to LOUD sounds or noise for 4 OR MORE HOURS A DAY, SEVERAL DAYS A WEEK?

Loud means so loud that you must SPEAK IN A RAISED VOICE to be heard.

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

Description: Sample adults 18+ who have ever worked, and who have NOT been exposed to VERY LOUD sounds or noise at work

Sources: None

Recodes: None

Keywords: hearing; loud sounds or noise; work

Notes: None

Ever had job where exposed to loud sounds/noise

1    Yes
2    No
7    Refused
8    Not ascertained
9    Don't know
In your work, how many months or years have you been exposed at work to VERY LOUD sounds or noise for 4 or more hours a day, several days a week?

*Read if necessary: VERY LOUD means so loud that you must SHOUT in order to be understood by someone standing 3 feet (arm’s length) away from you.

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

Description: Sample adults 18+ who have ever had a job that exposed them to VERY LOUD noise 4 or more hours a day, several days a week

Sources: None

Recodes: None

Keywords: hearing; very loud sounds or noise; work

Notes: None

Months/years exposed to very loud sounds/noise at work

01  Less than 3 months
02  3 to 11 months
03  1 to 2 years
04  3 to 4 years
05  5 to 9 years
06  10 to 14 years
07  15 years or more
97  Refused
98  Not ascertained
99  Don’t know
When were you exposed to VERY LOUD sounds or noise at work… during the last 12 months, before then, or both during and before the last 12 months?

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

Description: Sample adults 18+ who have ever had a job that exposed them to VERY LOUD noise 4 or more hours a day, several days a week

When exposed to very loud sounds/noise at work

1  During the last 12 months
2  Before the last 12 months
3  Both during and before the last 12 months
7  Refused
8  Not ascertained
9  Don't know

DURING THE PAST 12 MONTHS, how often did you wear hearing protection, such as ear plugs or ear muffs when exposed to VERY LOUD sounds or noise at work? Would you say…

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

Description: Sample adults 18+ who had a job that exposed them to VERY LOUD noise 4 or more hours a day, several days a week in the past 12 months

Hearing protection for very loud noise at work, past 12 m

1  Always
2  Usually
3  About half the time
4  Seldom
5  Never
7  Refused
8  Not ascertained
9  Don't know
BEFORE THE LAST 12 MONTHS, when exposed at work to VERY LOUD sounds or noise, how often DID you wear hearing protection, such as ear plugs or ear muffs? Would you say…

*Read categories below.

1 Always
2 Usually
3 About half the time
4 Seldom
5 Never
7 Refused
8 Not ascertained
9 Don't know
For how many months or years have you been exposed at work to LOUD sounds or noise for 4 or more hours a day, several days a week?

LOUD means so loud that you must speak in a RAISED VOICE TO BE HEARD.

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

Description: Sample adults 18+ who have ever had a job that exposed them to loud noise 4 or more hours a day, several days a week

Sources: None
Recodes: None
Keywords: hearing; loud sounds or noise; work
Notes: None

Months/years exposed to loud sounds/noise at work

01 Less than 3 months
02 3 to 11 months
03 1 to 2 years
04 3 to 4 years
05 5 to 9 years
06 10 to 14 years
07 15 years or more
97 Refused
98 Not ascertained
99 Don't know
2014 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 22-Jun-15

Question ID: ACN.409_00.080
Instrument Variable Name: HRWKLEX
Final Documentation Name: HRWKLEX

When were you exposed to LOUD sounds or noise at work… during the last 12 months, before then, or both during and before the last 12 months?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HRWKLNS='1'
Description: Sample adults 18+ who have ever had a job that exposed them to loud noise 4 or more hours a day, several days a week
Sources: None
Recodes: None
Keywords: hearing; loud sounds or noise; work
Notes: None

When exposed to loud sounds/noise at work

1. During the last 12 months
2. Before the last 12 months
3. Both during and before the last 12 months
7. Refused
8. Not ascertained
9. Don't know

Question ID: ACN.409_00.090
Instrument Variable Name: HRWKLP1
Final Documentation Name: HRWKLP1

DURING THE PAST 12 MONTHS, how often did you wear hearing protection, such as ear plugs or ear muffs when exposed to LOUD sounds or noise at work? Would you say…

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HRWKLEX IN('1','3')
Description: Sample adults 18+ who have ever had a job that exposed them to loud noise 4 or more hours a day, several days a week in the past 12 months
Sources: None
Recodes: None
Keywords: hearing; loud sounds or noise; work; ear protection
Notes: None

Hearing protection for loud noise at work, past 12 m

1. Always
2. Usually
3. About half the time
4. Seldom
5. Never
7. Refused
8. Not ascertained
9. Don't know
### Question ID: ACN.409_00.100

**Instrument Variable Name:** HRWKLP2  
**Final Documentation Name:** HRWKLP2

**BEFORE THE LAST 12 MONTHS,** when exposed at work to LOUD sounds or noise, how often **DID** you wear hearing protection, such as ear plugs or ear muffs? Would you say…

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

**Description:** Sample adults 18+ who have had a job that exposed them to loud noise 4 or more hours a day, several days a week **BEFORE** the past 12 months

**Sources:** None  
**Recodes:** None  
**Keywords:** hearing; loud sounds or noise; work; ear protection  
**Notes:** None

| Hearing protection for loud noise at work, before past 12 m |
|-----------------|-----------------|-----------------|-----------------|
| 1 | Always |
| 2 | Usually |
| 3 | About half the time |
| 4 | Seldom |
| 5 | Never |
| 6 | Refused |
| 7 | Not ascertained |
| 8 | Don't know |

### Question ID: ACN.410_00.010

**Instrument Variable Name:** HRLSVLNS  
**Final Documentation Name:** HRLSVLNS

Outside of work, have you ever been exposed to VERY LOUD sounds or noise 10 or more times a year? This includes noise from power tools, machinery, recreational vehicles, racing or speedways, rock concerts, some sporting events, and other things? VERY LOUD means so loud that you must **SHOUT** in order to be understood by someone standing 3 feet (arm’s length) away from you.

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

**Description:** Sample adults 18+

**Sources:** None  
**Recodes:** None  
**Keywords:** hearing; very loud sounds or noise; leisure time  
**Notes:** None

| Ever exposed to very loud noise 10+ times/yr, outside work |
|------------------|------------------|------------------|
| 1 | Yes |
| 2 | No |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |
### Question ID: ACN.410_00.021  
**Instrument Variable Name:** HRVL01-HRVLT10  
**Final Documentation Name:** HRVLTP01

**What VERY LOUD activities have you EVER been exposed to 10 or more times a year?**

...lawn mower, electric trimmer, leaf/snow blower, etc.

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

**Description:** Sample adults 18+ who have ever been exposed to very loud leisure-time noise 10 or more times a year

**Sources:** None  
**Recodes:** None  
**Keywords:** hearing; very loud sounds or noise; leisure time; lawn mower  
**Notes:** None

Exposed to very loud activity...lawn mower

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### Question ID: ACN.410_00.022  
**Instrument Variable Name:** HRVL01-HRVLT10  
**Final Documentation Name:** HRVLTP02

**What VERY LOUD activities have you EVER been exposed to 10 or more times a year?**

...power tools, e.g., for woodworking, cutting down trees, etc.

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

**Description:** Sample adults 18+ who have ever been exposed to very loud leisure-time noise 10 or more times a year

**Sources:** None  
**Recodes:** None  
**Keywords:** hearing; very loud sounds or noise; leisure time; power tools  
**Notes:** None

Exposed to very loud activity...power tools

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Question ID: ACN.410_00.023  
Instrument Variable Name: HRVLT01-HRVLT10  
Final Documentation Name: HRVLTP03

**What VERY LOUD activities have you EVER been exposed to 10 or more times a year?**

...household appliances: blender/mixer, food processor, vacuum cleaner, hairdryer, etc.

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

**Description:** Sample adults 18+ who have ever been exposed to very loud leisure-time noise 10 or more times a year

**Sources:** None  
**Recodes:** None  
**Keywords:** hearing; very loud sounds or noise; leisure time; household appliance

**Notes:** None

Exposed to very loud activity...household appliances

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

---

Question ID: ACN.410_00.024  
Instrument Variable Name: HRVLT01-HRVLT10  
Final Documentation Name: HRVLTP04

**What VERY LOUD activities have you EVER been exposed to 10 or more times a year?**

...recreational vehicles, e.g., motorcycles/auto racing/snowmobile/motor boats.

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

**Description:** Sample adults 18+ who have ever been exposed to very loud leisure-time noise 10 or more times a year

**Sources:** None  
**Recodes:** None  
**Keywords:** hearing; very loud sounds or noise; leisure time; vehicles

**Notes:** None

Exposed to very loud activity...recreational vehicles

1. Mentioned  
2. Not Mentioned  
7. Refused  
8. Not ascertained  
9. Don't know
Question ID: ACN.410_00.025  
Instrument Variable Name: HRVLT01-HRVLT10  
Final Documentation Name: HRVLTP05

What VERY LOUD activities have you EVER been exposed to 10 or more times a year?

…rock concerts, disco/clubs or bars, other very loud music exposure.

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

Description: Sample adults 18+ who have ever been exposed to very loud leisure-time noise 10 or more times a year

Sources: None
Recodes: None
Keywords: hearing; very loud sounds or noise; leisure time; concerts; music
Notes: None

Exposed to very loud activity…rock concerts

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

Question ID: ACN.410_00.026  
Instrument Variable Name: HRVLT01-HRVLT10  
Final Documentation Name: HRVLTP06

What VERY LOUD activities have you EVER been exposed to 10 or more times a year?

…very loud music, including from the CD player/MP3 player/iPod, etc.

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

Description: Sample adults 18+ who have ever been exposed to very loud leisure-time noise 10 or more times a year

Sources: None
Recodes: None
Keywords: hearing; very loud sounds or noise; leisure time; music
Notes: None

Exposed to very loud activity…very loud music from CD player

1  Mentioned
2  Not Mentioned
7  Refused
8  Not ascertained
9  Don't know
What **VERY LOUD** activities have you EVER been exposed to 10 or more times a year?

...very loud sporting events.

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

**Description:** Sample adults 18+ who have ever been exposed to very loud leisure-time noise 10 or more times a year

**Sources:** None

**Recodes:** None

**Keywords:** hearing; very loud sounds or noise; leisure time; sport

**Notes:** None

Exposed to very loud activity...very loud sporting event

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

---

What **VERY LOUD** activities have you EVER been exposed to 10 or more times a year?

...guns, firearms.

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

**Description:** Sample adults 18+ who have ever been exposed to very loud leisure-time noise 10 or more times a year

**Sources:** None

**Recodes:** None

**Keywords:** hearing; very loud sounds or noise; leisure time; firearms; guns

**Notes:** None

Exposed to very loud activity...guns/firearms

1  Mentioned  
2  Not Mentioned  
7  Refused  
8  Not ascertained  
9  Don't know
What VERY LOUD activities have you EVER been exposed to 10 or more times a year?

... video/computer games, home theater.

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

Description: Sample adults 18+ who have ever been exposed to very loud leisure-time noise 10 or more times a year

Sources: None
Recodes: None
Keywords: hearing; very loud sounds or noise; leisure time; video or computer games
Notes: None

Exposed to very loud activity...video/computer games

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

What VERY LOUD activities have you EVER been exposed to 10 or more times a year?

...other.

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

Description: Sample adults 18+ who have ever been exposed to very loud leisure-time noise 10 or more times a year

Sources: None
Recodes: None
Keywords: hearing; very loud sounds or noise; leisure time; other
Notes: None

Exposed to very loud activity...other

1 Mentioned
2 Not Mentioned
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** ACN.410_00.031

**Instrument Variable Name:** HRLNOS

**Final Documentation Name:** HRLNOS

Outside of work, have you ever been exposed to LOUD sounds or noise 10 or more times a year? This includes noise from lawn mowers, some household appliances, loud music, video games, and other things?

LOUD means so loud that you must speak in a RAISED VOICE TO BE HEARD.

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

**Description:** Sample adults 18+ who were not exposed to very loud noise 10 or more times a year (outside of work)

| Sources: | None |
| Recodes: | None |
| Keywords: | hearing; loud sounds or noise; leisure time |
| Notes: | None |

---

**Question ID:** ACN.410_00.033

**Instrument Variable Name:** HRT01-HRT10

**Final Documentation Name:** HRLT01

What LOUD activities have you EVER been exposed to 10 or more times a year?

…lawn mower, electric trimmer, leaf/snow blower, etc.

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

**Description:** Sample adults 18+ who have ever been exposed to loud leisure-time noise 10 or more times a year

| Sources: | None |
| Recodes: | None |
| Keywords: | hearing; loud sounds or noise; leisure time; lawn mower |
| Notes: | None |

---

Exposed to loud activity…lawn mower

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

---
What LOUD activities have you EVER been exposed to 10 or more times a year?

...power tools, e.g., for woodworking, cutting down trees, etc.

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

Description: Sample adults 18+ who have ever been exposed to loud leisure-time noise 10 or more times a year

Exposed to loud activity...power tools

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

What LOUD activities have you EVER been exposed to 10 or more times a year?

...household appliances: blender/mixer, food processor, vacuum cleaner, hairdryer, etc.

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

Description: Sample adults 18+ who have ever been exposed to loud leisure-time noise 10 or more times a year

Exposed to loud activity...household appliances

1  Mentioned
2  Not Mentioned
7  Refused
8  Not ascertained
9  Don't know
### Question ID: ACN.410_00.036

**Instrument Variable Name:** HRLT01-HRLT10  
**Final Documentation Name:** HRLTP04

**What LOUD activities have you EVER been exposed to 10 or more times a year?**

...recreational vehicles, e.g., motorcycles/auto racing/snowmobile/motor boats.

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HRLNOS='1'  
**Description:** Sample adults 18+ who have ever been exposed to loud leisure-time noise 10 or more times a year

**Sources:** None  
**Recodes:** None  
**Keywords:** hearing; loud sounds or noise; leisure time; vehicles  
**Notes:** None

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### Question ID: ACN.410_00.037

**Instrument Variable Name:** HRLT01-HRLT10  
**Final Documentation Name:** HRLTP05

**What LOUD activities have you EVER been exposed to 10 or more times a year?**

...rock concerts, disco/clubs or bars, other loud music exposure.

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HRLNOS='1'  
**Description:** Sample adults 18+ who have ever been exposed to loud leisure-time noise 10 or more times a year

**Sources:** None  
**Recodes:** None  
**Keywords:** hearing; loud sounds or noise; leisure time; concerts; music  
**Notes:** None

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What LOUD activities have you EVER been exposed to 10 or more times a year?

...loud music; including from DC player/MP3 player/iPod, etc.

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

Description: Sample adults 18+ who have ever been exposed to loud leisure-time noise 10 or more times a year

Sources: None

Recodes: None

Keywords: hearing; loud sounds or noise; leisure time; music

Notes: None

Exposed to loud activity...very loud music from CD player

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

What LOUD activities have you EVER been exposed to 10 or more times a year?

...loud sporting events.

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

Description: Sample adults 18+ who have ever been exposed to loud leisure-time noise 10 or more times a year

Sources: None

Recodes: None

Keywords: hearing; loud sounds or noise; leisure time; sport

Notes: None

Exposed to loud activity...very loud sporting event

1  Mentioned
2  Not Mentioned
7  Refused
8  Not ascertained
9  Don't know
Question ID: ACN.410_00.040  
Instrument Variable Name: HRLT01-HRLT10  
Final Documentation Name: HRLTP08

What LOUD activities have you EVER been exposed to 10 or more times a year?

...guns, firearms.

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

Description: Sample adults 18+ who have ever been exposed to loud leisure-time noise 10 or more times a year

Sources: None
Recodes: None
Keywords: hearing; loud sounds or noise; leisure time; firearms; guns
Notes: None

Exposed to loud activity...guns/firearms

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

Question ID: ACN.410_00.041  
Instrument Variable Name: HRLT01-HRLT10  
Final Documentation Name: HRLTP09

What LOUD activities have you EVER been exposed to 10 or more times a year?

...video/computer games, home theater.

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

Description: Sample adults 18+ who have ever been exposed to loud leisure-time noise 10 or more times a year

Sources: None
Recodes: None
Keywords: hearing; loud sounds or noise; leisure time; video or computer games
Notes: None

Exposed to loud activity...video/computer games

1 Mentioned
2 Not Mentioned
7 Refused
8 Not ascertained
9 Don't know
Question ID: ACN.410_00.042
Instrument Variable Name: HRLT01-HRLT10
Final Documentation Name: HRLTP10

What LOUD activities have you EVER been exposed to 10 or more times a year?

…other.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HRLNOS='1'
Description: Sample adults 18+ who have ever been exposed to loud leisure-time noise 10 or more times a year

Sources: None
Recodes: None
Keywords: hearing; loud sounds or noise; leisure time; other
Notes: None

Exposed to loud activity…other
1 Mentioned
2 Not Mentioned
7 Refused
8 Not ascertained
9 Don't know

Question ID: ACN.410_00.050
Instrument Variable Name: HRNOSEXP
Final Documentation Name: HRNOSEXP

When were you exposed to [fill1: LOUD/VERY LOUD] sounds or noise during leisure time, non-occupational activities, that is, during the last 12 months, before then, or both during and before the last 12 months?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (HRLSVLNS='1' or HRLNOS='1')
Description: Sample adults 18+ with very loud or loud leisure noise exposure outside of work

Sources: None
Recodes: None
Keywords: hearing; very loud sounds or noise; loud sounds or noise; leisure time
Notes: None

When exposed to loud/very loud sounds/noise at work
1 During the last 12 months
2 Before the last 12 months
3 Both during and before the last 12 months
7 Refused
8 Not ascertained
9 Don't know
DURING THE PAST 12 MONTHS, when exposed to [fill1: LOUD/VERY LOUD] noise or music [fill2: outside of work], how often have you worn hearing protection, such as ear plugs or ear muffs to reduce noise? Would you say…

*Read categories below.

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

**Description:** Sample adults 18+ who have been exposed to leisure-time noise in the past 12 months

**Sources:** None

**Recodes:** None

**Keywords:** hearing; very loud sounds or noise; loud sounds or noise; leisure time; ear protection

**Notes:** None

Hearing protection for loud/very loud noise outside work, past 12 m

1  Always
2  Usually
3  About half the time
4  Seldom
5  Never
7  Refused
8  Not ascertained
9  Don't know
**BEFORE THE LAST 12 MONTHS**, when exposed [Fill1: outside of work] to [Fill2: LOUD/VERY LOUD] noise or music, how often did you wear hearing protection, such as ear plugs or ear muffs to reduce noise? Would you say…

*Read categories below.*

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

**Description:** Sample adults 18+ who have been exposed to leisure-time noise before the past 12 months

**Sources:** None

**Recodes:** None

**Keywords:** hearing; very loud sounds or noise; loud sounds or noise; leisure time; ear protection

**Notes:** None

Hearing protection for loud/very loud noise outside work, before past 12 m

1. Always
2. Usually
3. About half the time
4. Seldom
5. Never
6. Refused
7. Not ascertained
8. Don't know

**Question ID:** ACN.410_00.070  
**Instrument Variable Name:** HRLSP2  
**Final Documentation Name:** HRLSP2

**DURING THE PAST 12 MONTHS,** did you get information from the internet about your health, medical treatments, or rehabilitation services?

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

**Description:** Sample adults 18+

**Sources:** None

**Recodes:** None

**Keywords:** Internet; medicine; health services

**Notes:** None

Get info from Internet about health, past 12 m

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

**Question ID:** ACN.411_00.010  
**Instrument Variable Name:** HRINTNET  
**Final Documentation Name:** HRINTNET
2014 NATIONAL HEALTH INTERVIEW SURVEY  
Sample Adult  
samadult : Adult Conditions  
PUBLIC USE  
Document Version Date: 22-Jun-15

Question ID: ACN.411_00.020  
Instrument Variable Name: HRINTHL  
Final Documentation Name: HRINTHL

DURING THE PAST 12 MONTHS, did you or others get information from the internet on…

Hearing loss for you

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

Description: Sample adults 18+ who used the internet in the past year to get information about health, medical treatment, or rehabilitation services.

Sources: None  
Recodes: None  
Keywords: hearing; Internet  
Notes: None

Past 12 m, get info from Internet on…hearing loss

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

Question ID: ACN.411_00.021  
Instrument Variable Name: HRINTHA  
Final Documentation Name: HRINTHA

DURING THE PAST 12 MONTHS, did you or others get information from the internet on…

Hearing aids, including cochlear implants or other devices for you

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

Description: Sample adults 18+ who used the internet in the past year to get information about health, medical treatment, or rehabilitation services.

Sources: None  
Recodes: None  
Keywords: hearing; hearing aid; cochlear implant; Internet  
Notes: None

Past 12 m, get info from Internet on…hearing aids

1  Yes  
2  No  
7  Refused  
8  Not ascertained  
9  Don't know
Question ID: ACN.411_00.022
Instrument Variable Name: HRINTTN
Final Documentation Name: HRINTTN

DURING THE PAST 12 MONTHS, did you or others get information from the internet on...

Ringing, roaring, or buzzing sounds in the ears or head (tinnitus) for you

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HRINTNET='1'
Description: Sample adults 18+ who used the internet in the past year to get information about health, medical treatment, or rehabilitation services.

Sources: None
Recodes: None
Keywords: hearing; tinnitus; ringing in ears; Internet
Notes: None

Past 12 m, get info from Internet on…ringing in ears
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

Question ID: ACN.411_00.023
Instrument Variable Name: HRINTDZ
Final Documentation Name: HRINTDZ

DURING THE PAST 12 MONTHS, did you or others get information from the internet on...

Dizziness or balance problems for you

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HRINTNET='1'
Description: Sample adults 18+ who used the internet in the past year to get information about health, medical treatment, or rehabilitation services.

Sources: None
Recodes: None
Keywords: hearing; dizzy; balance; Internet
Notes: None

Past 12 m, get info from Internet on…dizziness/balance problems
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** ACN.411_00.024  
**Instrument Variable Name:** HRINTHP  
**Final Documentation Name:** HRINTHP

**During the Past 12 Months, did you or others get information from the internet on…**

**Hearing protection such as ear plugs or ear muffs for you**

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

**Description:** Sample adults 18+ who used the internet in the past year to get information about health, medical treatment, or rehabilitation services.

| Sources: None | Recodes: None | Keywords: hearing; ear protection; Internet |
| Notes: None |

**Past 12 m, get info from Internet on…hearing protection**

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

---

**Question ID:** ACN.411_00.030  
**Instrument Variable Name:** HRINTHPR  
**Final Documentation Name:** HRINTHPR

**Was any of this information written by a doctor, other health professionals, medical associations, or other health-related organizations?**

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (HRINTHL='1' or HRINTHA='1' or HRINTTN='1' or HRINTDZ='1' or HRINTHP='1')

**Description:** Sample adults 18+ who have received information from the internet in the past 12 months about hearing loss, hearing aids (cochlear implants/other devices), tinnitus, or hearing protection (earplugs/ear muffs)

| Sources: None | Recodes: None | Keywords: hearing; Internet; doctor; health professional |
| Notes: None |

**Any Internet info written by a doc/health pro**

1. Yes  
2. No  
7. Refused  
8. Not ascertained  
9. Don't know
**2014 NATIONAL HEALTH INTERVIEW SURVEY**

*Sample Adult*

*samadult: Adult Conditions*

**PUBLIC USE**

*Document Version Date: 22-Jun-15*

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**Question ID:** ACN.430_00.000  
**Instrument Variable Name:** AVISION  
**Final Documentation Name:** AVISION

**Do you have trouble seeing, even when wearing glasses or contact lenses?**

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

**Description:** Sample adults aged 18+ years

**Sources:** None  
**Recodes:** None  
**Keywords:** vision trouble; seeing disability; visual acuity  
**Notes:** None

Trouble seeing even w/glasses/lenses

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**Question ID:** ACN.440_00.000  
**Instrument Variable Name:** ABLIND  
**Final Documentation Name:** ABLIND

**Are you blind or unable to see at all?**

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

**Description:** Sample adults aged 18+ years who have trouble seeing when wearing glasses/lenses

**Sources:** None  
**Recodes:** None  
**Keywords:** blindness; vision impairment  
**Notes:** None

Blind or unable to see at all

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<td>7</td>
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</table>
Question ID: ACN.451_00.000

Have you lost all of your upper and lower natural (permanent) teeth?

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

Description: Sample adults aged 18+ years

Sources: None
Recodes: None
Keywords: upper teeth loss; edentulous-upper teeth; lower teeth loss; edentulous-lower teeth
Notes: None

Lost all upper & lower natural teeth

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Question ID: AHS.040_00.000

During the PAST 12 MONTHS, that is, since {12-month ref. date}, ABOUT how many days did you miss work at a job or business because of illness or injury (do not include maternity leave)?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and WRKLYR4 = '0','1'

Description: Sample adults aged 18+ years who worked during the past 12 months

Sources: None
Recodes: None
Keywords: health indicators; illness; injury; work loss days
Notes: WRKLYR4 has the same response categories as WRKLYR3, the variable that determined the universe for WKDAYR in previous years. See Survey Description Document for more information.

Number of work loss days, past 12 months

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**Question ID:** AHS.050_00.000  
**Instrument Variable Name:** BEDDAYR  
**Final Documentation Name:** BEDDAYR

**During the PAST 12 MONTHS, that is, since {12-month ref. date}, ABOUT how many days did illness or injury keep you in bed more than half of the day? (Include days while an overnight patient in a hospital)?**

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

**Description:** Sample adults aged 18+ years

**Sources:** None  
**Recodes:** None  
**Keywords:** health indicators; illness; injury; bed days  
**Notes:** None

**Number of bed days, past 12 months**

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<td>1-366 days</td>
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**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**

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<td>1</td>
<td>Better</td>
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<td>2</td>
<td>Worse</td>
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<td>3</td>
<td>About the same</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>9</td>
<td>Don't know</td>
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</table>
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.

How difficult to climb 10 steps without special equipment

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<th>Description</th>
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<td>3</td>
<td>Very difficult</td>
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<tr>
<td>4</td>
<td>Can't do at all</td>
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<tr>
<td>6</td>
<td>Do not do this activity</td>
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<td>7</td>
<td>Refused</td>
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<td>8</td>
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Question ID: AHS.091_03.000

Instrument Variable Name: FLSTAND

Final Documentation Name: FLSTAND

By yourself, and without using any special equipment, how difficult is it for you to...Stand or be on your feet for about 2 hours?

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty standing; special equipment; functional limitation

Notes: See Survey Description Document for more information.

How difficult to stand 2 hours without special equipment

0 Not at all difficult
1 Only a little difficult
2 Somewhat difficult
3 Very difficult
4 Can't do at all
6 Do not do this activity
7 Refused
8 Not ascertained
9 Don't know
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?**

**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

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<th>Description</th>
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<td>6</td>
<td>Do not do this activity</td>
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<td>8</td>
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</table>
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: ALCHRONR; FLA1AR

Keywords: difficulty grasping/handling objects; special equipment; functional limitation

Notes: See Survey Description Document for more information.

How difficult to grasp small objects without special equipment

0  Not at all difficult
1  Only a little difficult
2  Somewhat difficult
3  Very difficult
4  Can't do at all
6  Do not do this activity
7  Refused
8  Not ascertained
9  Don't know
**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>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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</tbody>
</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

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty pushing/pulling; special equipment; functional limitation

Notes: See Survey Description Document for more information.

How difficult to push large objects without special equipment

  0  Not at all difficult
  1  Only a little difficult
  2  Somewhat difficult
  3  Very difficult
  4  Can't do at all
  6  Do not do this activity
  7  Refused
  8  Not ascertained
  9  Don't know
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

How difficult to participate in social activities without special equipment

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By yourself, and without using any special equipment, how difficult is it for you to...Do things to relax at home or for leisure (reading, watching TV, sewing, listening to music)?

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty relaxing; special equipment; functional limitation

Notes: None

How difficult to relax at home without special equipment

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<tr>
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<td>1</td>
<td>Only a little difficult</td>
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<tr>
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<td>Somewhat difficult</td>
</tr>
<tr>
<td>3</td>
<td>Very difficult</td>
</tr>
<tr>
<td>4</td>
<td>Can't do at all</td>
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<td>6</td>
<td>Do not do this activity</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
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<td>9</td>
<td>Don't know</td>
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Question ID: AHS.171_00.000

Recode

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

Description: Sample adults aged 18+ years

Sources: FLWALK; FLCLIMB; FLSTAND; FLSIT; FLSTOOP; FLREACH; FLGRASP; FLCARRY; FLPUSH; FLSHOP; FLSOCL; FLRELAX

Recodes: ALCHRONR

Keywords: functional limitation

Notes: None

Any functional limitation, all conditions

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<th>Description</th>
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<td>Limited in any way</td>
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<td>2</td>
<td>Not limited in any way</td>
</tr>
<tr>
<td>3</td>
<td>Unknown if limited</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/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; 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 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; hearing problem

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

Hearing problem causes difficulty with activity

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<td>Refused</td>
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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 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 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 FLPUSH IN (1', '2', '3', '4') or FLSHOP IN (1', '2', '3', '4') or FLSHOP IN (1', '2', '3', '4') or FLACON IN (1', '2', '3', '4') or FLACON 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; setting for about 2 hours; stooping/bending/kneeling; reaching up overhead; 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
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 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/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.
Question ID: AHS.200_05.000

Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA5

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN (1,2,3,4) or FLCLIMB IN (1,2,3,4) or FLSTAND IN (1,2,3,4) or FLSIT IN (1,2,3,4) or FLSTOOP IN (1,2,3,4) or FLREACH IN (1,2,3,4) or FLGRASP IN (1,2,3,4) or FLCARRY IN (1,2,3,4) or FLPUSH IN (1,2,3,4) or FLSHOP IN (1,2,3,4) or FLSOCL IN (1,2,3,4) or FLRELAX IN (1,2,3,4))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/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; 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 FLCARRY IN (1', '2', '3', '4') or FLRELAX IN (1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; other injury

Notes: See Survey Description Document for more information.

Other injury causes difficulty with activity

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don’t know
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universes: 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 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.)

Heart problem causes difficulty with activity

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<td>2</td>
<td>Not mentioned</td>
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<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
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Question ID: AHS.200_08.000
Instrument Variable Name: AFLHCA1-AFLHCA37
Final Documentation Name: AFLHCA8

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None
Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91
Keywords: functional limitation; difficulty with activity; stroke
Notes: See Survey Description Document for more information.
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 FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; hypertension; high blood pressure

Notes: See Survey Description Document for more information.

Hypertension/high blood pressure causes difficulty with activity

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
Question ID: AHS.200_10.000
Instrument Variable Name: AFLHCA1-AFLHCA37
Final Documentation Name: AFLHCA10

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN (1,2,3,4) or FLCLIMB IN (1,2,3,4) or FLSTAND IN (1,2,3,4) or 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)

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 FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None
Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91
Keywords: functional limitation; difficulty with activity; lung/breathing problem; asthma; emphysema; respiratory allergy
Notes: See Survey Description Document for more information.

Lung/breathing problem (e.g., asthma) causes difficulty with activity

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; cancer

Notes: See Survey Description Document for more information.
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: \( \text{ASTATFLG} = '1' \text{ and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4')) \)

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; birth defect

Notes: See Survey Description Document for more information.

Birth defect causes difficulty with activity

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<td>7</td>
<td>Refused</td>
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<td>8</td>
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Question ID: AHS.200_14.000

Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: ALHCA14A

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN (1', 2', 3', 4') or FLCLIMB IN (1', 2', 3', 4') or FLSTAND IN (1', 2', 3', 4') or 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/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; mental retardation; intellectual disability

Notes: This variable replaces ALHCA14 that appeared in previous survey years. The wording on the 2011 flashcard changed from "mental retardation" to "intellectual disability, also known as mental retardation". Note that the time variables and recodes associated with this variable will also have new names (ATIME14A, AUNIT14A, ADURA14A, ADURB14A, ACHRC14A). See Survey Description Document for more information.

Intellectual disability, AKA mental retardation causes difficulty with activity

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
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 FLCARRY 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 FLSHOP IN (1', '2', '3', '4') or FLSOCL IN (1', '2', '3', '4') or FLRELAX IN (1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; other developmental problem; cerebral palsy

Notes: See Survey Description Document for more information.

Other developmental problem (eg, cerebral palsy) causes difficulty with activity

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
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; senility; dementia; Alzheimer's  
Notes: See Survey Description Document for more information.

Senility 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 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: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; depression; anxiety; emotional problem

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 '08' and AGE not IN ('97', '99')) 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 FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None
Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91
Keywords: functional limitation; difficulty with activity; weight problem; overweight; obesity
Notes: See Survey Description Document for more information.

Weight problem causes difficulty with activity

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
Question ID: AHS.200_00.000 R01 RECODE

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

Universe:

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 FLSTOOPO IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))"

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA19; AFLHCA_S1; AFLHCA_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; missing limbs (fingers, toes, or digits); amputee

Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Missing or amputated limb/finger/digit causes difficulty with activity

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

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: 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: 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: AFLHCA33; AFLHCA_S1; AFLHCA_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; endocrine; nutritional; metabolic

Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Endocrine/nutritional/metabolic problem causes difficulty with activity

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** AHS.200_00.000  
**Instrument Variable Name:**  
**Final Documentation Name:** AFLHC23_

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

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH 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

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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 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 w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA30; AFLHCA31; AFLHCA_S1; AFLHCA_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; digestion

Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Digestive system problem causes difficulty with activity

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
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: AFLHCA20; AFLHCA_S1; AFLHCA_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; genitourinary system

Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Genitourinary system problem causes difficulty with activity

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
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/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA_S1; AFLHCA_S2
Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91
Keywords: functional limitation; difficulty with activity; skin; subcutaneous system
Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Skin/subcutaneous system problem causes difficulty with activity

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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: 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: 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
**2014 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

**samadult : Adult Health Status & Limitations**

**PUBLIC USE**

**Document Version Date: 22-Jun-15**

**Question ID:** AHS.200_00.000  R10  RECODE  
**Instrument Variable Name:**  
**Final Documentation Name: AFLHC28_**

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

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or 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:** 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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</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 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 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; 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.
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 FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLREACH 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/hamdle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA_S1; AFLHCA_S2
Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91
Keywords: functional limitation; difficulty with activity; mental illness; ADD; bipolar; schizophrenia
Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Other mental problem/ADD/Bipolar/Schizophrenia causes difficulty with activity
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
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 FLREACH IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA_S1; AFLHCA_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; surgical after-effects; medical treatment; operation; surgery

Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Surgical after-effects/medical treatment causes difficulty with activity

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
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: 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.
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: AFLHCA_S1; AFLHCA_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; fatigue; tiredness; weakness

Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Fatigue/tiredness/weakness causes difficulty with activity

- 1 Mentioned
- 2 Not mentioned
- 7 Refused
- 8 Not ascertained
- 9 Don't know
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: AFLHCA_S1; AFLHCA_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; pregnancy

Notes: This variable was created to categorize respondents’ verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Pregnancy-related problem causes difficulty with activity

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<tr>
<td>8</td>
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<tr>
<td>9</td>
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### 2014 NATIONAL HEALTH INTERVIEW SURVEY

**Sample Adult**

samadult : Adult Health Status & Limitations

PUBLIC USE

Document Version Date: 22-Jun-15

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**Question ID:** AHS.200_90.000  
**Instrument Variable Name:** AFLHCA1-AFLHCA37  
**Final Documentation Name:** AFLHCA90

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

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

**Description:**  
Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

**Sources:** None

**Recodes:** ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

**Keywords:** functional limitation; difficulty with activity

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

**Other impairment/problem (1) causes difficulty with activity**

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<tr>
<td>2</td>
<td>Not mentioned</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>
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 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

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
Question ID: AHS.300_01.000
Instrument Variable Name: AHCL01N
Final Documentation Name: ALTIME1

How long have you had a vision problem or problem seeing?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA1 = '1'
Description: Sample adults aged 18+ years with difficulty due to vision problem

Sources: AHCL01N
Recodes: ALDURA1; ALDURB1; ALCHRC1
Keywords: functional limitation; vision problem
Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of vision problem: Number of units

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

Question ID: AHS.300_02.000
Instrument Variable Name: AHCL01T
Final Documentation Name: ALUNIT1

How long have you had a vision problem or problem seeing?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA1 = '1'
Description: Sample adults aged 18+ years with difficulty due to vision problem

Sources: AHCL01T
Recodes: ALDURA1; ALDURB1; ALCHRC1
Keywords: functional limitation; vision problem
Notes: See the Survey Description Document for more information.

Duration of vision problem: Time unit

1  Day(s)
2  Week(s)
3  Month(s)
4  Year(s)
6  Since birth
7  Refused
8  Not ascertained
9  Don't know
### 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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</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 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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<th>Description</th>
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</thead>
<tbody>
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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>
</tr>
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<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.300_02.000 R03 RECODE

Instrument Variable Name: ALCHRC1

Final Documentation Name: ALCHRC1

How long have you had a vision problem or problem seeing?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA1 = '1'

Description: Sample adults aged 18+ years with difficulty due to vision problem

Sources: AFLHCA1; ALDURB1

Recodes: ALCNDRT; ALCHEONR

Keywords: functional limitation; vision problem

Notes: Condition was coded as chronic (ALCHRC1 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

Vision problem condition status recode

1 Chronic
2 Not chronic
9 Unknown if chronic

Question ID: AHS.301_01.000

Instrument Variable Name: AHCL02N

Final Documentation Name: ALTIME2

How long have you had a hearing problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA2 = '1'

Description: Sample adults aged 18+ years with difficulty due to hearing problem

Sources: AHCL02N

Recodes: ALDURA2; ALDURB2; ALCHRC2

Keywords: functional limitation; hearing problem

Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of hearing problem: Number of units

01-94 1-94
95 95+
96 Since birth
97 Refused
98 Not ascertained
99 Don't know
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: 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 of hearing problem: Time unit

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

Duration (in years) of hearing problem, recode 1

- 00: Less than 1 year
- 01-84: 01-84 years
- 85: 85+ years
- 96: Unknown number of years
- 97: Refused
- 98: Not ascertained
- 99: Don't know
Question ID: AHS.301_02.000 R02 RECODE Instrument Variable Name:
Final Documentation Name: ALDURB2

How long have you had a hearing problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA2 = '1'
Description: Sample adults aged 18+ years with difficulty due to hearing problem

Sources: ALTIME2; ALUNIT2
Recodes: ALCHRC2
Keywords: functional limitation; hearing problem
Notes: See the Survey Description Document for more information.

Duration of hearing problem, recode 2

1    Less than 3 months
2    3-5 months
3    6-12 months
4    More than 1 year
7    Refused
8    Not ascertained
9    Don't know

Question ID: AHS.301_02.000 R03 RECODE Instrument Variable Name:
Final Documentation Name: ALCHRC2

How long have you had a hearing problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA2 = '1'
Description: Sample adults aged 18+ years with difficulty due to hearing problem

Sources: AFLHCA2; ALDURB2
Recodes: ALCNDRT, ALCHRONR
Keywords: functional limitation; hearing problem
Notes: Condition was coded as chronic (ALCHRC2 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

Hearing problem condition status recode

1    Chronic
2    Not chronic
9    Unknown if chronic
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>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<td>1-94</td>
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<td>95+</td>
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<td>Refused</td>
</tr>
<tr>
<td>98</td>
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</tr>
<tr>
<td>99</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: 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>Code</th>
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<tr>
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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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<td>Refused</td>
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2014 NATIONAL HEALTH INTERVIEW SURVEY  
Sample Adult  
samadult : Adult Health Status & Limitations  
PUBLIC USE  
Document Version Date: 22-Jun-15

**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**

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

<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.302_02.000  R03 RECODE  Instrument Variable Name: RECODE  Final Documentation Name: ALCHRC3

How long have you had arthritis or rheumatism?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA3 = '1'

Description: Sample adults aged 18+ years with difficulty due to arthritis/rheumatism

Sources: AFLHCA3; ALDURB3

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; arthritis/rheumatism

Notes: Condition was coded as chronic (ALCHRC3 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

Arthritis/rheumatism condition status recode

<table>
<thead>
<tr>
<th>Code</th>
<th>Recode</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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</table>

Question ID: AHS.303_01.000  Instrument Variable Name: AHCL04N  Final Documentation Name: ALTIME4

How long have you had a back or neck problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA4 = '1'

Description: Sample adults aged 18+ years with difficulty due to back or neck problem

Sources: AHCL04N

Recodes: ALDURA4; ALDURB4; ALCHRC4

Keywords: functional limitation; back/neck problem

Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of back or neck problem: Number of units

<table>
<thead>
<tr>
<th>Code</th>
<th>Recode</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

Duration of back or neck problem: Time unit

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

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

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
Question ID: AHS.303_02.000  R02 RECODE  Instrument Variable Name:
Final Documentation Name: ALDURB4

How long have you had a back or neck problem?

Universe:  ASTATFLG = 'I' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA4 = '1'
Description:  Sample adults aged 18+ years with difficulty due to back or neck problem
Sources:  ALTIME4; ALUNIT4
Recodes:  ALCHRC4
Keywords:  functional limitation; back/neck problem
Notes:  See the Survey Description Document for more information.

Duration of back or neck problem, recode 2

1  Less than 3 months
2  3-5 months
3  6-12 months
4  More than 1 year
7  Refused
8  Not ascertained
9  Don't know

Question ID: AHS.303_02.000  R03 RECODE  Instrument Variable Name:
Final Documentation Name: ALCHRC4

How long have you had a back or neck problem?

Universe:  ASTATFLG = 'I' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA4 = '1'
Description:  Sample adults aged 18+ years with difficulty due to back or neck problem
Sources:  AFLHCA4; ALDURB4
Recodes:  ALCNDRT; ALCHRONR
Keywords:  functional limitation; back/neck problem
Notes:  Condition was coded as chronic (ALCHRC4 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

Back or neck problem condition status recode

1  Chronic
2  Not chronic
9  Unknown if chronic
Question ID: AHS.304_01.000
Instrument Variable Name: AHCLO5N
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: AHCLO5N
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

<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>
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<tr>
<td>97</td>
<td>Refused</td>
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<tr>
<td>98</td>
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</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Question ID: AHS.304_02.000
Instrument Variable Name: AHCLO5T
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: AHCLO5T
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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></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>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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<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: \texttt{AHS.304\_02.000} \hspace{1cm} \texttt{R01 RECODE} \hspace{1cm} Instrument Variable Name: \texttt{ALDURA5}

How long have you had a fracture, bone, or joint injury?

Universe: $\text{ASTATFLG} = '1'$ and $(\text{AGE} \geq '018'$ and $\text{AGE}$ not IN ("997", "999")] and $\text{AFLHCA5} = '1'$

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>
</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: \texttt{AHS.304\_02.000} \hspace{1cm} \texttt{R02 RECODE} \hspace{1cm} Instrument Variable Name: \texttt{ALDURB5}

How long have you had a fracture, bone, or joint injury?

Universe: $\text{ASTATFLG} = '1'$ and $(\text{AGE} \geq '018'$ and $\text{AGE}$ not IN ("997", "999")] and $\text{AFLHCA5} = '1'$

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>
How long have you had a fracture, bone, or joint injury?

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA5 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to fracture, bone/joint injury

**Sources:** AFLHCA5; ALDURB5

**Recodes:** ALCNDRT; ALCHRONR

**Keywords:** functional limitation; fracture; bone/joint injury

**Notes:** Condition was coded as chronic (ALCHRC5 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

Fracture, bone/joint injury condition status recode

1 Chronic
2 Not chronic
9 Unknown if chronic

How long have you had the {other (if AFLHCA=5)} injury that caused your limitation?

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA6 = '1'

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

**Sources:** AHCL06N

**Recodes:** ALDURA6; ALDURB6; ALCHRC6

**Keywords:** functional limitation; other injury

**Notes:** Years are topcoded at 85. See the Survey Description Document for more information.

Duration of other injury: Number of units

01-94  1-94
95     95+
96     Since birth
97     Refused
98     Not ascertained
99     Don't know
How long have you had the {other (if AFLHCA=5)} injury that caused your limitation?

Universe:  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA6 = '1'

Description:  
Sample adults aged 18+ years with difficulty due to other injury

Sources:  
AHCL06T

Recodes:  
ALDURA6; ALDURB6; ALCHRC6

Keywords:  
functional limitation; other injury

Notes:  
See the Survey Description Document for more information.

Duration of other injury: Time unit

<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>6</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 the {other (if AFLHCA=5)} injury that caused your limitation?

Universe:  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA6 = '1'

Description:  
Sample adults aged 18+ years with difficulty due to other injury

Sources:  
ALTIME6; ALUNIT6

Recodes:  
ALDURB6; ALCHRC6

Keywords:  
functional limitation; other injury

Notes:  
Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA6. See the Survey Description Document for more information.
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

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
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

Duration of heart 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 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

Duration of heart problem: Time unit

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></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>
</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>
Question ID: AHS.306_02.000 R01 RECODE

Instrument Variable Name: RECODE

Final Documentation Name: ALDURA7

How long have you had a heart problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA7 = '1'

Description: Sample adults aged 18+ years with difficulty due to heart problem

Sources: ALTIME7; ALUNIT7

Recodes: ALDURB7; ALCHRC7

Keywords: functional limitation; heart problem

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA7. See the Survey Description Document for more information.

Duration (in years) of heart problem, recode 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</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.306_02.000 R02 RECODE

Instrument Variable Name: RECODE

Final Documentation Name: ALDURB7

How long have you had a heart problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA7 = '1'

Description: Sample adults aged 18+ years with difficulty due to heart problem

Sources: ALTIME7; ALUNIT7

Recodes: ALCHRC7

Keywords: functional limitation; heart problem

Notes: See the Survey Description Document for more information.

Duration of heart problem, recode 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</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>
</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:** \( \text{ASTATFLG} = '1' \) and \( \text{AGE} \geq '018' \) and \( 
\text{AGE} \notin \{997,999\} \) and \( 
\text{AFLHCA7} = '1' \)

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

**Sources:** \( \text{AFLHCA7; ALDURB7} \)

**Recodes:** \( \text{ALCNDRT; ALCHRONR} \)

**Keywords:** functional limitation; heart problem

**Notes:** Condition was coded as chronic (\( \text{ALCHRC7} = '1' \)), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Heart problem condition status recode</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>

**How long have you had a stroke problem?**

**Universe:** \( \text{ASTATFLG} = '1' \) and \( \text{AGE} \geq '018' \) and \( 
\text{AGE} \notin \{997,999\} \) and \( 
\text{AFLHCA8} = '1' \)

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

**Sources:** \( \text{AHCL08N} \)

**Recodes:** \( \text{ALDURA8; ALDURB8; ALCHRC8} \)

**Keywords:** functional limitation; stroke

**Notes:** Years are topcoded at 85. See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of stroke problem: Number of units</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 stroke problem?

Universe:  \( \text{ASTATFLG} = '1' \) and \( \text{AGE GE '018'} \) and \( \text{AGE not IN ('997','999')} \) and \( \text{AFLHCA8} = '1' \)

Description: Sample adults aged 18+ years with difficulty due to stroke problem

Sources: \( \text{AHCL08T} \)
Recodes: \( \text{ALDURA8; ALDURB8; ALCHRC8} \)
Keywords: functional limitation; stroke
Notes: See the Survey Description Document for more information.

Duration of stroke problem: Time unit

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

How long have you had a stroke problem?

Universe:  \( \text{ASTATFLG} = '1' \) and \( \text{AGE GE '018'} \) and \( \text{AGE not IN ('997','999')} \) and \( \text{AFLHCA8} = '1' \)

Description: Sample adults aged 18+ years with difficulty due to stroke problem

Sources: \( \text{ALTIME8; ALUNIT8} \)
Recodes: \( \text{ALDURB8; ALCHRC8} \)
Keywords: functional limitation; stroke
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA8. See the Survey Description Document for more information.

Duration (in years) of stroke problem, recode 1

00 Less than 1 year
01-84 01-84 years
85 85+ years
96 Unknown number of years
97 Refused
98 Not ascertained
99 Don't know
Question ID: AHS.307_02.000  R02 RECODE  Instrument Variable Name: RECODE
Final Documentation Name: ALDURB8

How long have you had a stroke problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA8 = '1'

Description: Sample adults aged 18+ years with difficulty due to stroke problem

Sources: ALTIME8; ALUNIT8
Recodes: ALCHRC8
Keywords: functional limitation; stroke
Notes: See the Survey Description Document for more information.

Duration of stroke problem, recode 2

1  Less than 3 months
2  3-5 months
3  6-12 months
4  More than 1 year
7  Refused
8  Not ascertained
9  Don't know

Question ID: AHS.307_02.000  R03 RECODE  Instrument Variable Name: RECODE
Final Documentation Name: ALCHRC8

How long have you had a stroke problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA8 = '1'

Description: Sample adults aged 18+ years with difficulty due to stroke problem

Sources: AFLHCA8; ALDURB8
Recodes: ALCNDRT; ALCHRONR
Keywords: functional limitation; stroke
Notes: Condition was coded as chronic (ALCHRC8 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

Stroke problem condition status recode

1  Chronic
2  Not chronic
9  Unknown if chronic
2014 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 22-Jun-15

Question ID: AHS.308_01.000
Instrument Variable Name: AHCL09N
Final Documentation Name: ALTIME9

How long have you had hypertension or high blood pressure?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA9 = '1'
Description: Sample adults aged 18+ years with difficulty due to hypertension/high blood pressure

Sources: AHCL09N
Recodes: ALDURA9; ALDURB9; ALCHRC9
Keywords: functional limitation; hypertension; high blood pressure
Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of hypertension or high blood pressure: Number of units

| 01-94  | 1-94  |
| 95     | 95+   |
| 96     | Since birth |
| 97     | Refused |
| 98     | Not ascertained |
| 99     | Don't know |

Question ID: AHS.308_02.000
Instrument Variable Name: AHCL09T
Final Documentation Name: ALUNIT9

How long have you had hypertension or high blood pressure?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA9 = '1'
Description: Sample adults aged 18+ years with difficulty due to hypertension/high blood pressure

Sources: AHCL09T
Recodes: ALDURA9; ALDURB9; ALCHRC9
Keywords: functional limitation; hypertension; high blood pressure
Notes: See the Survey Description Document for more information.

Duration of hypertension or high blood pressure: Time unit

| 1     | Day(s)         |
| 2     | Week(s)        |
| 3     | Month(s)       |
| 4     | Year(s)        |
| 6     | Since birth    |
| 7     | Refused        |
| 8     | Not ascertained |
| 9     | Don't know     |
**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**

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
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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>
<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>
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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>
Question ID: AHS.308_02.000  
Instrument Variable Name: 
Final Documentation Name: ALCHRC9

How long have you had hypertension or high blood pressure?

Universe:  ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA9 = '1'

Description: Sample adults aged 18+ years with difficulty due to hypertension/high blood pressure

Sources: AFLHCA9; ALDURB9

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; hypertension; high blood pressure

Notes: Condition was coded as chronic (ALCHRC9 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

Hypertension or high blood pressure condition status recode

1  Chronic
2  Not chronic
9  Unknown if chronic

Question ID: AHS.309_01.000  
Instrument Variable Name: AHCL10N  
Final Documentation Name: ALTIME10

How long have you had diabetes?

Universe:  ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA10 = '1'

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

Sources: AHCL10N

Recodes: ALDURA10; ALDURB10; ALCHRC10

Keywords: functional limitation; diabetes

Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of diabetes: Number of units

01-94  1-94
95  95+
96  Since birth
97  Refused
98  Not ascertained
99  Don't know
**Question ID:** AHS.309_02.000  
**Instrument Variable Name:** AHCL10T  
**Final Documentation Name:** ALUNIT10

### How long have you had diabetes?

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA10 = '1'

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

**Sources:**  
AHCL10T

**Recodes:**  
ALDURA10; ALDURB10; ALCHRC10

**Keywords:**  
functional limitation; diabetes

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

#### Duration of diabetes: Time unit

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<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 diabetes?

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA10 = '1'

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

**Sources:**  
ALTIME10; ALUNIT10

**Recodes:**  
ALDURB10; ALCHRC10

**Keywords:**  
functional limitation; diabetes

**Notes:**  
Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA10. See the Survey Description Document for more information.

#### Duration (in years) of diabetes, recode 1

<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>
</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.309_02.000 R02 RECODE Instrument Variable Name: Final Documentation Name: ALDURB10

How long have you had diabetes?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA10 = '1'

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

Sources: ALTIME10; ALUNIT10
Recodes: ALCHRC10
Keywords: functional limitation; diabetes
Notes: See the Survey Description Document for more information.

Duration of diabetes, recode 2

1 Less than 3 months
2 3-5 months
3 6-12 months
4 More than 1 year
7 Refused
8 Not ascertained
9 Don't know

Question ID: AHS.309_02.000 R03 RECODE Instrument Variable Name: Final Documentation Name: ALCHRC10

How long have you had diabetes?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA10 = '1'

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

Sources: AFLHCA10; ALDURB10
Recodes: ALCNDRT; ALCHRONR
Keywords: functional limitation; diabetes
Notes: Condition was coded as chronic (ALCHRC10 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

Diabetes condition status recode

1 Chronic
2 Not chronic
9 Unknown if chronic
**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>
</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>
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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>

**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>
</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>
### 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>
<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>

### 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>
<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>
**2014 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
**samadult : Adult Health Status & Limitations**  
PUBLIC USE  
Document Version Date: 22-Jun-15

**Question ID:** AHS.310_02.000  
**Instrument Variable Name:**  
**Final Documentation Name:** ALCHRC11

**How long have you had a lung or breathing problem (e.g., asthma and emphysema)?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA11 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to lung/breathing problem

**Sources:** AFLHCA11; ALDURB11

**Recodes:** ALCNDRT; ALCHRONR

**Keywords:** functional limitation; lung problem; breathing problem; asthma; emphysema; respiratory allergy

**Notes:** Condition was coded as chronic (ALCHRC11 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Lung/breathing problem (e.g., asthma and emphysema) condition status recode</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Chronic</td>
</tr>
<tr>
<td>2 Not chronic</td>
</tr>
<tr>
<td>9 Unknown if chronic</td>
</tr>
</tbody>
</table>

**Question ID:** AHS.311_01.000  
**Instrument Variable Name:** AHCL12N  
**Final Documentation Name:** ALTIME12

**How long have you had cancer?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA12 = '1'

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

**Sources:** AHCL12N

**Recodes:** ALDURA12; ALDURB12; ALCHRC12

**Keywords:** functional limitation; cancer

**Notes:** Years are topcoded at 85. See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of cancer: Number of units</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94 1-94</td>
</tr>
<tr>
<td>95 95+</td>
</tr>
<tr>
<td>96 Since birth</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>
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**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Description</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>
<td>3</td>
<td>Month(s)</td>
</tr>
<tr>
<td>4</td>
<td>Year(s)</td>
</tr>
<tr>
<td>5</td>
<td>Since birth</td>
</tr>
<tr>
<td>6</td>
<td>Refused</td>
</tr>
<tr>
<td>7</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>8</td>
<td>Don't know</td>
</tr>
<tr>
<td>9</td>
<td>6 Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to &quot;years&quot; but unknown number of years were coded as &quot;96&quot; on ALDURA12. See the Survey Description Document for more information.</td>
</tr>
</tbody>
</table>

**Duration (in years) of cancer, recode 1**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Description</th>
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<tr>
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<tr>
<td>01-84</td>
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<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>
<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: ALTIME12, ALUNIT12

Recodes: ALCNDRT, ALCHRONR

Keywords: functional limitation; cancer

Notes: Condition was coded as chronic (ALCHRC12 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

Cancer condition status recode

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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<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.312_01.000

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

Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of birth defect: Number of units

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
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<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>
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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>
</tr>
</tbody>
</table>

Question ID: AHS.312_02.000

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

Notes: See the Survey Description Document for more information.

Duration of birth defect: Time unit

<p>| | |</p>
<table>
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<tr>
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<tbody>
<tr>
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<td>2</td>
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<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>
</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  
**R01 RECODE**  
Instrument Variable Name:  
Final Documentation Name: ALDURA13

#### How long have you had a birth defect?

**Universe:**  
\[ \text{ASTATFLG} = '1' \text{ and } (\text{AGE} \geq '018' \text{ and } \text{AGE} \text{ not IN } ('997','999')) \text{ and } \text{AFLHCA13} = '1' \]

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

**Sources:** ALTIME13; ALUNIT13  
**Recodes:** ALDURB13; ALCHRC13  
**Keywords:** functional limitation; birth defect  
**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA13. See the Survey Description Document for more information.

#### Duration (in years) of birth defect, recode 1

<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>
</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.312_02.000  
**R02 RECODE**  
Instrument Variable Name:  
Final Documentation Name: ALDURB13

#### How long have you had a birth defect?

**Universe:**  
\[ \text{ASTATFLG} = '1' \text{ and } (\text{AGE} \geq '018' \text{ and } \text{AGE} \text{ not IN } ('997','999')) \text{ and } \text{AFLHCA13} = '1' \]

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

**Sources:** ALTIME13; ALUNIT13  
**Recodes:** ALCHRC13  
**Keywords:** functional limitation; birth defect  
**Notes:** See the Survey Description Document for more information.

#### Duration of birth defect, recode 2

<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.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**

<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.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**

<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 intellectual disability, also known as mental retardation?

Duration of intellectual disability, also know as mental retardation: Time unit

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

How long have you had intellectual disability, also known as mental retardation?

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
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

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

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

Intellectual disability, AKA mental retardation condition status recode

1. Chronic
2. Not chronic
9. Unknown if chronic
**Question ID:** AHS.314_01.000  
**Instrument Variable Name:** AHCL15N  
**Final Documentation Name:** ALTIME15

**How long have you had an other developmental problem (e.g., cerebral palsy)?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA15 = '1'  
**Description:** Sample adults aged 18+ years with difficulty due to other developmental problem

**Sources:** AHCL15N  
**Recodes:** ALDURA15; ALDURB15; ALCHRC15  
**Keywords:** functional limitation; other developmental problem; cerebral palsy  
**Notes:** Years are topcoded at 85. See the Survey Description Document for more information.

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

<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>

**Question ID:** AHS.314_02.000  
**Instrument Variable Name:** AHCL15T  
**Final Documentation Name:** ALUNIT15

**How long have you had an other developmental problem (e.g., cerebral palsy)?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA15 = '1'  
**Description:** Sample adults aged 18+ years with difficulty due to other developmental problem

**Sources:** AHCL15T  
**Recodes:** ALDURA15; ALDURB15; ALCHRC15  
**Keywords:** functional limitation; other developmental problem; cerebral palsy  
**Notes:** See the Survey Description Document for more information.

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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></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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<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 (e.g, cerebral palsy), 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 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

<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 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></th>
<th>Chronic</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></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**

<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 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

Duration of senility: 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 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

Duration (in years) of senility, recode 1

00 Less than 1 year
01-84 01-84 years
85 85+ years
96 Unknown number of years
97 Refused
98 Not ascertained
99 Don't know
How long have you had senility?

Universe:  \( \text{ASTATFLG} = '1' \) and \( \text{AGE} \geq '018' \) and \( \text{AGE} \) not in \( '997', '999' \) and \( \text{AFLHCA16} = '1' \)

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

Sources:  \( \text{ALTIME16}; \text{ALUNIT16} \)

Recodes:  \( \text{ALCHRC16} \)

Keywords:  functional limitation; senility; dementia; Alzheimer's

Notes:  See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of senility, recode 2</th>
</tr>
</thead>
<tbody>
<tr>
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</tr>
<tr>
<td>7</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>

How long have you had senility?

Universe:  \( \text{ASTATFLG} = '1' \) and \( \text{AGE} \geq '018' \) and \( \text{AGE} \) not in \( '997', '999' \) and \( \text{AFLHCA16} = '1' \)

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

Sources:  \( \text{AFLHCA16}; \text{ALDURB16} \)

Recodes:  \( \text{ALCHRONR}; \text{ALCHRC16} \)

Keywords:  functional limitation; senility; dementia; Alzheimer's

Notes:  Condition was coded as chronic (\( \text{ALCHRC16} = '1' \)), based on type of condition and/or reported duration of condition.  See the Survey Description Document for more information.

Senility condition status recode

<table>
<thead>
<tr>
<th>Senility condition status recode</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>9</td>
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</tbody>
</table>
**2014 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
samadult : Adult Health Status & Limitations  
PUBLIC USE  
Document Version Date: 22-Jun-15

**Question ID:** AHS.316_01.000  
**Instrument Variable Name:** AHCL17N  
**Final Documentation Name:** ALTIME17

**How long have you had depression, anxiety, or an emotional problem?**

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA17 = '1'

**Description:**  
Sample adults aged 18+ years with difficulty due to depression/anxiety/emotional problem

<table>
<thead>
<tr>
<th>Duration</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>

**Notes:**  
Years are topcoded at 85. See the Survey Description Document for more information.

**Question ID:** AHS.316_02.000  
**Instrument Variable Name:** AHCL17T  
**Final Documentation Name:** ALUNIT17

**How long have you had depression, anxiety, or an emotional problem?**

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA17 = '1'

**Description:**  
Sample adults aged 18+ years with difficulty due to depression/anxiety/emotional problem

<table>
<thead>
<tr>
<th>Duration</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>
</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>
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</table>

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

### 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>
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>
<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>6</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 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:** ALDURA18; ALDURB18; ALCHRC18

**Keywords:** functional limitation; weight problem; overweight; obesity

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA18. See the Survey Description Document for more information.

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

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

<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>
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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>

**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

<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>
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<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>
</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: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC19_ = '1'

Description: Sample adults aged 18+ years with difficulty due to missing limbs (fingers, toes, or digits); amputation

Sources: ALTIME19; ALUNIT19

Recodes: ALDURB19; ALCHRC19

Keywords: functional limitation; missing limbs (fingers, toes, or digits); amputee

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA19. See the Survey Description Document for more information.

Duration (in years) of missing limbs (fingers, toes); amputation, recode 1

<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: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC19_ = '1'

Description: Sample adults aged 18+ years with difficulty due to missing limbs (fingers, toes, or digits); amputation

Sources: ALTIME19; ALUNIT19

Recodes: ALCHRC19

Keywords: functional limitation; missing limbs (fingers, toes, or digits); amputee

Notes: See the Survey Description Document for more information.

Duration of missing limbs (fingers, toes, or digits); amputation, recode 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</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>
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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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<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
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</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.

<table>
<thead>
<tr>
<th>Missing limbs (fingers, toes, or digits); amputation condition status recode</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>

**Question ID:** AHS.319_01.000 RECODE  
Instrument Variable Name: AHCL20N  
Final Documentation Name: ALTIME20

**How long have you had a musculoskeletal/connective tissue problem?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC20_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to musculoskeletal/connective tissue problem

**Sources:** None

**Recodes:** ALDURA20; ALDURB20; ALCHRC20

**Keywords:** functional limitation; musculoskeletal system; connective tissue

**Notes:** Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC20_. See the Survey Description Document for more information.

**Duration of musculoskeletal/connective tissue problem: Number of units**

| 01-94 | 1-94 |
| 95   | 95+  |
| 96   | Since birth |
| 97   | Refused |
| 98   | Not ascertained |
| 99   | Don't know |
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

<table>
<thead>
<tr>
<th></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>

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

<table>
<thead>
<tr>
<th></th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
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<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>
**Question ID:** AHS.320_01.000 RECODE  
**Instrument Variable Name:** AHCL21N  
**Final Documentation Name:** ALTIME21

**How long have you had circulation problems (including blood clots)?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC21_ = '1'

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

**Sources:** None

**Recodes:** ALDURA21; ALDURB21; ALCHRC21

**Keywords:** functional limitation; circulation problem; circulatory system; blood clots

**Notes:** Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC21_. See the Survey Description Document for more information.

**Duration of circulation problems (including blood clots): Number of units**

<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>
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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>
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**Question ID:** AHS.320_02.000 RECODE  
**Instrument Variable Name:** AHCL21T  
**Final Documentation Name:** ALUNIT21

**How long have you had circulation problems (including blood clots)?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC21_ = '1'

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

**Sources:** None

**Recodes:** ALDURA21; ALDURB21; ALCHRC21

**Keywords:** functional limitation; circulation problem; circulatory system; blood clots

**Notes:** This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC21_. See the Survey Description Document for more information.

**Duration of circulation problems (including blood clots): Time unit**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
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<tbody>
<tr>
<td>1 Day(s)</td>
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<td>2 Week(s)</td>
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<td>3 Month(s)</td>
<td>3</td>
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<tr>
<td>4 Year(s)</td>
<td>4</td>
</tr>
<tr>
<td>6 Since birth</td>
<td>6</td>
</tr>
<tr>
<td>7 Refused</td>
<td>7</td>
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<tr>
<td>8 Not ascertained</td>
<td>8</td>
</tr>
<tr>
<td>9 Don't know</td>
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</tbody>
</table>
2014 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 22-Jun-15

Question ID: AHS.320_02.000 R01 RECODE
Instrument Variable Name: ALDURA21
Final Documentation Name: ALDURA21

How long have you had circulation problems (including blood clots)?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC21_ = '1'
Description: Sample adults aged 18+ years with difficulty due to circulation problems
Sources: ALTIME21; ALUNIT21
Recodes: ALDURB21; ALCHRC21
Keywords: functional limitation; circulation problem; circulatory system; blood clots
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA21. See the Survey Description Document for more information.

Duration (in years) of circulation problems (including blood clots), recode 1

<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>
</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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<td>99</td>
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</table>

Question ID: AHS.320_02.000 R02 RECODE
Instrument Variable Name: ALDURB21
Final Documentation Name: ALDURB21

How long have you had circulation problems (including blood clots)?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC21_ = '1'
Description: Sample adults aged 18+ years with difficulty due to circulation problem
Sources: ALTIME21; ALUNIT21
Recodes: ALCHRC21
Keywords: functional limitation; circulation problem; circulatory system; blood clots
Notes: See the Survey Description Document for more information.

Duration of circulation problems (including blood clots), recode 2

<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>
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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>
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</tbody>
</table>
2014 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 22-Jun-15

Question ID: AHS.320_02.000 R03 RECODE  Instrument Variable Name: ALCHRC21

How long have you had circulation problems (including blood clots)?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC21_ = '1'

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

Sources: AFLHC21_; ALDURB21
Recodes: ALCNDRT; ALCHRONR
Keywords: functional limitation; circulation problem; circulatory system; blood clots
Notes: Condition was coded as chronic (ALCHRC21 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

Circulation problems (including blood clots) condition status recode

<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>
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</tbody>
</table>

Question ID: AHS.321_01.000 RECODE  Instrument Variable Name: AHCL22N

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

<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 an endocrine/nutritional/metabolic problem?

**Question ID:** AHS.321_02.000 RECODE

**Instrument Variable Name:** AHCL22T

**Final Documentation Name:** ALUNIT22

**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**

<table>
<thead>
<tr>
<th>Duration</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>
</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>

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**Question ID:** AHS.321_02.000 R01 RECODE

**Instrument Variable Name:**

**Final Documentation Name:** ALDURA22

**How long have you had an endocrine/nutritional/metabolic problem?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC22_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to an endocrine/nutritional/metabolic problem

**Sources:** ALTIME22; ALUNIT22

**Recodes:** ALDURB22; ALCHRC22

**Keywords:** functional limitation; endocrine; nutritional; metabolic

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA22. See the Survey Description Document for more information.

**Duration (in years) of endocrine/nutritional/metabolic problem, recode 1**

<table>
<thead>
<tr>
<th>Duration</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 an endocrine/nutritional/metabolic problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and AFLHC22_ = '1'

Description: Sample adults aged 18+ years with difficulty due to an endocrine/nutritional/metabolic problem

Sources: ALTIME22; ALUNIT22

Recodes: ALCHRC22

Keywords: functional limitation; endocrine; nutritional; metabolic

Notes: See the Survey Description Document for more information.

Duration of endocrine/nutritional/metabolic problem, recode 2

1. Less than 3 months
2. 3-5 months
3. 6-12 months
4. More than 1 year
7. Refused
8. Not ascertained
9. Don't know

Endocrine/nutritional/metabolic problem condition status recode

1. Chronic
2. Not chronic
9. Unknown if chronic
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

Duration of nervous system/sensory organ condition: Number of units

<table>
<thead>
<tr>
<th>Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</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>
</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 = '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

Duration of nervous system/sensory organ condition: Time unit

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<tr>
<th>Number</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
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<tr>
<td>2</td>
<td>Week(s)</td>
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<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>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
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</table>
2014 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 22-Jun-15

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>
</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>
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<td>99</td>
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</tbody>
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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>
</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 nervous system/sensory organ condition?**

**Universe:** \( \text{ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC23_ = '1'} \)

**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

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

**Duration of digestive system problems: Number of units**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</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>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long have you had digestive system problems?

<table>
<thead>
<tr>
<th>Duration of digestive system problems: Time unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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<tr>
<td>2</td>
</tr>
<tr>
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<td>4</td>
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<td>7</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>

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 (in years) of digestive system problems, recode 1

<table>
<thead>
<tr>
<th>Duration (in years)</th>
<th>Recode</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 1 year</td>
<td>00</td>
</tr>
<tr>
<td>01-84 years</td>
<td>01-84</td>
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<td>85+ years</td>
<td>85</td>
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<tr>
<td>Unknown number of years</td>
<td>96</td>
</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>
</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: ALCNDRT; ALCHRRC4

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.

Duration of digestive system problems, recode 2

1  Less than 3 months
2  3-5 months
3  6-12 months
4  More than 1 year
7  Refused
8  Not ascertained
9  Don't know

Digestive system problems condition status recode

1  Chronic
2  Not chronic
9  Unknown if chronic
2014 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 22-Jun-15

**Question ID:** AHS.324_01.000 RECODE

**Instrument Variable Name:** AHCL25N

**Final Documentation Name:** ALTIME25

**How long have you had a genitourinary system problem?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC25_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to a genitourinary system problem

**Sources:** None

**Recodes:** ALDURA25; ALDURB25; ALCHRC25

**Keywords:** functional limitation; genitourinary system

**Notes:** Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC25_. See the Survey Description Document for more information.

**Duration of genitourinary system problem: Number of units**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
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<td>98</td>
<td>Not ascertained</td>
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**Question ID:** AHS.324_02.000 RECODE

**Instrument Variable Name:** AHCL25T

**Final Documentation Name:** ALUNIT25

**How long have you had a genitourinary system problem?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC25_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to a genitourinary system problem

**Sources:** None

**Recodes:** ALDURA25; ALDURB25; ALCHRC25

**Keywords:** functional limitation; genitourinary system

**Notes:** This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC25_. See the Survey Description Document for more information.

**Duration of genitourinary system problem: Time unit**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></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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<td>Month(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 a genitourinary system problem?

Universe:  ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC25_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a genitourinary system problem

Sources:  ALTIME25; ALUNIT25

Recodes:  ALDURB25; ALCHRC25

Keywords: functional limitation; genitourinary system

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA25. See the Survey Description Document for more information.

Duration (in years) of genitourinary system problem, recode 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</th>
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</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>
</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

Recodes:  ALCHRC25

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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<tbody>
<tr>
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<tr>
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<td>3-5 months</td>
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<tr>
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<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
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<tr>
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</table>
Question ID: AHS.324_02.000  
Instrument Variable Name: 
Final Documentation Name: ALCHRC25

How long have you had a genitourinary system problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC25_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a genitourinary system problem

Sources: AFLHC25_; ALDURB25

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; genitourinary system

Notes: Condition was coded as chronic (ALCHRC25 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

Genitourinary system problem condition status recode

<p>| | |</p>
<table>
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</thead>
<tbody>
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<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.325_01.000 RECODE  
Instrument Variable Name: AHCL26N  
Final Documentation Name: ALTIME26

How long have you had skin/subcutaneous system problems?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC26_ = '1'

Description: Sample adults aged 18+ years with difficulty due to skin/subcutaneous system problems

Sources: None

Recodes: ALDURA26; ALDURB26; ALCHRC26

Keywords: functional limitation; skin; subcutaneous system

Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC26_. See the Survey Description Document for more information.

Duration of skin/subcutaneous system problems: Number of units

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
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<td>Since birth</td>
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<tr>
<td>97</td>
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</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

<p>| | |</p>
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>1</td>
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<td>Week(s)</td>
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<td>Month(s)</td>
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<td>Refused</td>
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<tr>
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<td>Not ascertained</td>
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**Question ID:** AHS.325_02.000 R01 RECODE  
**Instrument Variable Name:**  
**Final Documentation Name:** ALDURA26

### How long have you had skin/subcutaneous system problems?

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC26_ = '1'

**Description:**  
Sample adults aged 18+ years with difficulty due to skin/subcutaneous system problems

**Sources:** ALTIME26; ALUNIT26

**Recodes:** ALDURB26; ALCHRC26

**Keywords:** functional limitation; skin; subcutaneous system

**Notes:**  
Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA26. See the Survey Description Document for more information.

#### Duration (in years) of skin/subcutaneous system problems, recode 1

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</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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<td>85</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 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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
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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>
</tr>
<tr>
<td>4</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 skin/subcutaneous system problems?

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC26_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to skin/subcutaneous system problems

**Sources:** AFLHC26_; ALDURB26

**Recodes:** ALCNDRT; ALCHRNR

**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**

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>1</td>
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Question ID: AHS.326_01.000 RECODE  
Instrument Variable Name: AHCL27N  
Final Documentation Name: ALTIME27

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

Universe: ASTATFLG = 'I' 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

Duration of blood or blood-forming organ problem: Number of units

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
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<td>95+</td>
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<tr>
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<tr>
<td>97</td>
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</tr>
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<td>98</td>
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<td>99</td>
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</table>

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 = 'I' 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

Duration of blood or blood-forming organ problem: Time unit

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>1</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 blood or blood-forming organ problem?

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

- 00: Less than 1 year
- 01-84: 01-84 years
- 85: 85+ years
- 96: Unknown number of years
- 97: Refused
- 98: Not ascertained
- 99: Don't know

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

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

- 1: Less than 3 months
- 2: 3-5 months
- 3: 6-12 months
- 4: More than 1 year
- 7: Refused
- 8: Not ascertained
- 9: Don't know

Notes:
Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA27. See the Survey Description Document for more information.
**Question ID:** AHS.326_02.000 R03 RECODE  
**Instrument Variable Name:** ALCHRC27  
**Final Documentation Name:** ALCHRC27

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

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC27_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to a blood or blood-forming organ problem

**Sources:** AFLHC27_; ALDURB27

**Recodes:** ALCNDRT; ALCHRONR

**Keywords:** functional limitation; blood; blood-forming organs

**Notes:** Condition was coded as chronic (ALCHRC27 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

**Blood or blood-forming organ problem condition status recode**

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<thead>
<tr>
<th>Value</th>
<th>Recode</th>
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<tbody>
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<td>Chronic</td>
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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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**Question ID:** AHS.327_01.000 RECODE  
**Instrument Variable Name:** AHCL28N  
**Final Documentation Name:** ALTIME28

**How long have you had a benign tumor/cyst?**

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC28_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to a benign tumor/cyst

**Sources:** None

**Recodes:** ALDURA28; ALDURB28; ALCHRC28

**Keywords:** functional limitation; tumor; cyst; benign

**Notes:** Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC28_. See the Survey Description Document for more information.

**Duration of benign tumor/cyst: Number of units**

<table>
<thead>
<tr>
<th>Value</th>
<th>Recode</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
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<tr>
<td>95</td>
<td>95+</td>
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<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>
</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
Question ID: AHS.327_02.000  R02 RECODE  Instrument Variable Name: RECODE
Final Documentation Name: ALDURB28

How long have you had a benign tumor/cyst?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC28_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a benign tumor/cyst

Sources: ALTIME28; ALUNIT28
Recodes: ALCHRC28
Keywords: functional limitation; tumor; cyst; benign
Notes: See the Survey Description Document for more information.

Duration of benign tumor/cyst, recode 2

1  Less than 3 months
2  3-5 months
3  6-12 months
4  More than 1 year
7  Refused
8  Not ascertained
9  Don't know

Question ID: AHS.327_02.000  R03 RECODE  Instrument Variable Name: RECODE
Final Documentation Name: ALCHRC28

How long have you had a benign tumor/cyst?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC28_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a benign tumor/cyst

Sources: AFLHC28_; ALDURB28
Recodes: ALCNDRT; ALCHRONR
Keywords: functional limitation; tumor; cyst; benign
Notes: Condition was coded as chronic (ALCHRC28 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

Benign tumor/cyst condition status recode

1  Chronic
2  Not chronic
9  Unknown if chronic
### Question ID: AHS.328_01.000 RECODE

Instrument Variable Name: AHCL29N  
Final Documentation Name: ALTIME29

**How long have you had an alcohol/drug/substance abuse problem?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC29_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to an alcohol/drug/substance abuse problem

**Sources:** None

**Recodes:** ALDURA29; ALDURB29; ALCHRC29

**Keywords:** functional limitation; alcohol; substance abuse; drugs

**Notes:** Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC29_. See the Survey Description Document for more information.

**Duration of alcohol/drug/substance abuse problem: Number of units**

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<thead>
<tr>
<th>Number</th>
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<tbody>
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<tr>
<td>98</td>
<td>Not ascertained</td>
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### Question ID: AHS.328_02.000 RECODE

Instrument Variable Name: AHCL29T  
Final Documentation Name: ALUNIT29

**How long have you had an alcohol/drug/substance abuse problem?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC29_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to an alcohol/drug/substance abuse problem

**Sources:** None

**Recodes:** ALDURA29; ALDURB29; ALCHRC29

**Keywords:** functional limitation; alcohol; substance abuse; drugs

**Notes:** This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC29_. See the Survey Description Document for more information.

**Duration of alcohol/drug/substance abuse problem: Time unit**

<table>
<thead>
<tr>
<th>Number</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
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<td>Week(s)</td>
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<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 alcohol/drug/substance abuse problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and AFLHC29_ = '1'

Description: Sample adults aged 18+ years with difficulty due to an alcohol/drug/substance abuse problem

Sources: ALTIME29; ALUNIT29

Recodes: ALDURB29; ALCHRC29

Keywords: functional limitation; alcohol; substance abuse; drugs

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA29. See the Survey Description Document for more information.

Duration (in years) of alcohol/drug/substance abuse problem, recode 1

- 00 Less than 1 year
- 01-84 01-84 years
- 85 85+ years
- 96 Unknown number of years
- 97 Refused
- 98 Not ascertained
- 99 Don't know

How long have you had an alcohol/drug/substance abuse problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and AFLHC29_ = '1'

Description: Sample adults aged 18+ years with difficulty due to an alcohol/drug/substance abuse problem

Sources: ALTIME29; ALUNIT29

Recodes: ALCHRC29

Keywords: functional limitation; alcohol; substance abuse; drugs

Notes: See the Survey Description Document for more information.

Duration of alcohol/drug/substance abuse problem, recode 2

- 1 Less than 3 months
- 2 3-5 months
- 3 6-12 months
- 4 More than 1 year
- 7 Refused
- 8 Not ascertained
- 9 Don't know
Question ID: AHS.328_02.000 R03 RECODE
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
Question ID: AHS.329_02.000 RECODE
Instrument Variable Name: AHCL30T
Final Documentation Name: ALUNIT30

**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:** This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC30_. See the Survey Description Document for more information.

**Duration of other mental problem/ADD/Bipolar/Schizophrenia: Time unit**

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<table>
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<tbody>
<tr>
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<td>Week(s)</td>
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Question ID: AHS.329_02.000 R01 RECODE
Instrument Variable Name: ALDURA30
Final Documentation Name: ALUNIT30

**How long have you had an other mental problem/ADD/Bipolar/Schizophrenia?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC30_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to other mental problem/ADD/Bipolar/Schizophrenia

**Sources:** ALTIME30; ALUNIT30

**Recodes:** ALDURB30; ALCHRC30

**Keywords:** functional limitation; mental illness; ADD; bipolar; schizophrenia

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA30. See the Survey Description Document for more information.

**Duration (in years) of other mental problem/ADD/Bipolar/Schizophrenia, recode 1**

<p>| | |</p>
<table>
<thead>
<tr>
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<tr>
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2014 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 22-Jun-15

Question ID: AHS.329_02.000  R02 RECODE
Instrument Variable Name: ALDURB30
Final Documentation Name: ALDURB30

How long have you had an other mental problem/ADD/Bipolar/Schizophrenia?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC30_ = '1'
Description: Sample adults aged 18+ years with difficulty due to other mental problem/ADD/Bipolar/Schizophrenia

Sources: ALTIME30; ALUNIT30
Recodes: ALCNDRT; ALCHRONR
Keywords: functional limitation; mental illness; ADD; bipolar; schizophrenia
Notes: See the Survey Description Document for more information.

Duration of other mental problem/ADD/Bipolar/Schizophrenia, recode 2

1 Less than 3 months
2 3-5 months
3 6-12 months
4 More than 1 year
7 Refused
8 Not ascertained
9 Don't know

Question ID: AHS.329_02.000  R03 RECODER
Instrument Variable Name: ALCHRC30
Final Documentation Name: ALCHRC30

How long have you had an other mental problem/ADD/Bipolar/Schizophrenia?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC30_ = '1'
Description: Sample adults aged 18+ years with difficulty due to other mental problem/ADD/Bipolar/Schizophrenia

Sources: AFLHC30_; ALDURB30
Recodes: ALCNDRT; ALCHRONR
Keywords: functional limitation; mental illness; ADD; bipolar; schizophrenia
Notes: Condition was coded as chronic (ALCHRC30 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

Other mental problem/ADD/Bipolar/Schizophrenia condition status recode

1 Chronic
2 Not chronic
9 Unknown if chronic
How long have you had surgical after-effects/medical treatment problems?

Universe: \( \text{ASTATFLG} = '1' \) and \( \text{AGE GE '018'} \) and \( \text{AGE not IN ('997','999')} \) and \( \text{AFLHC31}_\_ = '1' \)

Description: Sample adults aged 18+ years with difficulty due to surgical after-effects/medical treatment problems

<table>
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<tr>
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<th>AHS.330_01.000 RECODE</th>
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</thead>
<tbody>
<tr>
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Duration of surgical after-effects/medical treatment problems: Number of units

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</thead>
<tbody>
<tr>
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<td></td>
</tr>
<tr>
<td>99</td>
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<td></td>
</tr>
</tbody>
</table>

How long have you had surgical after-effects/medical treatment problems?

Universe: \( \text{ASTATFLG} = '1' \) and \( \text{AGE GE '018'} \) and \( \text{AGE not IN ('997','999')} \) and \( \text{AFLHC31}_\_ = '1' \)

Description: Sample adults aged 18+ years with difficulty due to surgical after-effects/medical treatment problems

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<th>AHS.330_02.000 RECODE</th>
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<tbody>
<tr>
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Duration of surgical after-effects/medical treatment problems: Time unit

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<th></th>
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<th>Day(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td>Week(s)</td>
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<td>Since birth</td>
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<tr>
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</tbody>
</table>
Question ID: AHS.330_02.000 R01 RECODE  Instrument Variable Name: ALDUR A31

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 ALDUR A31. See the Survey Description Document for more information.

Duration (in years) of surgical after-effects/medical treatment prob, 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>Not ascertained</td>
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<td>Don't know</td>
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Duration of surgical after-effects/medical treatment problems, recode 2

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<th>Duration</th>
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<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.330_02.000 R03 RECODE

Instrument Variable Name: ALCHRC31

Final Documentation Name: ALCHRC31

**How long have you had surgical after-effects/medical treatment problems?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC31_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to surgical after-effects/medical treatment problems

**Sources:** AFLHC31_; ALDURB31

**Recodes:** ALCNDRT; ALCHRONR

**Keywords:** functional limitation; operation; surgery; other medical treatment

**Notes:** Condition was coded as chronic (ALCHRC31 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

**Surgical after-effects/medical treatment problems condition status recode**

<table>
<thead>
<tr>
<th>Code</th>
<th>Meaning</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.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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Meaning</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 "old age"/elderly/aging-related problems?**

Universe: ASTATFLG = 'I' 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)
5. Since birth
6. Refused
7. Not ascertained
8. Don't know

**Duration (in years) of "old age"/elderly/aging-related problems, recode 1**

00. Less than 1 year
01-84. 01-84 years
85. 85+ years
96. Unknown number of years
97. Refused
98. Not ascertained
99. Don't know
Question ID: AHS.331_02.000  R02 RECODE  Instrument Variable Name:  
Final Documentation Name: ALDURB32

How long have you had "old age"/elderly/aging-related problems?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC32_ = '1'
Description: Sample adults aged 18+ years with difficulty due to "old age"/elderly/aging-related problems

Sources: ALTIME32; ALUNIT32
Recodes: ALCHRC32
Keywords: functional limitation; elderly; old age; aging
Notes: See the Survey Description Document for more information.

Duration of "old age"/elderly/aging-related problems, recode 2

1  Less than 3 months
2  3-5 months
3  6-12 months
4  More than 1 year
7  Refused
8  Not ascertained
9  Don't know

Question ID: AHS.331_02.000  R03 RECODE  Instrument Variable Name:  
Final Documentation Name: ALCHRC32

How long have you had "old age"/elderly/aging-related problems?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC32_ = '1'
Description: Sample adults aged 18+ years with difficulty due to "old age"/elderly/aging-related problems

Sources: AFLHC32_; ALDURB32
Recodes: ALCNDRT; ALCHRONR
Keywords: functional limitation; elderly; old age; aging
Notes: Condition was coded as chronic (ALCHRC32 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

"Old age"/elderly/aging-related problems condition status recode

1  Chronic
2  Not chronic
9  Unknown if chronic
Question ID: AHS.332_01.000 RECODE
Instrument Variable Name: AHCL33N
Final Documentation Name: ALTIME33

How long have you had a fatigue/tiredness/weakness problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC33_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a fatigue/tiredness/weakness problem

Sources: None
Recodes: ALDURA33; ALDURB33; ALCHRC33
Keywords: functional limitation; fatigue; tiredness; weakness
Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC33_. See the Survey Description Document for more information.

Duration of fatigue/tiredness/weakness problem: Number of units

<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>
Question ID: AHS.332_02.000  R01  RECODE
Instrument Variable Name: ALDURA33
Final Documentation Name: ALDURA33

How long have you had a fatigue/tiredness/weakness problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC33_ = '1'
Description: Sample adults aged 18+ years with difficulty due to a fatigue/tiredness/weakness problem

Sources: ALTIME33; ALUNIT33
Recodes: ALDURB33; ALCHRC33
Keywords: functional limitation; fatigue; tiredness; weakness
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA33. See the Survey Description Document for more information.

Duration (in years) of fatigue/tiredness/weakness problem, recode 1

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

Question ID: AHS.332_02.000  R02  RECODE
Instrument Variable Name: ALDURB33
Final Documentation Name: ALDURB33

How long have you had a fatigue/tiredness/weakness problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC33_ = '1'
Description: Sample adults aged 18+ years with difficulty due to a fatigue/tiredness/weakness problem

Sources: ALTIME33; ALUNIT33
Recodes: ALCHRC33
Keywords: functional limitation; fatigue; tiredness; weakness
Notes: See the Survey Description Document for more information.

Duration of fatigue/tiredness/weakness problem, recode 2

<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>
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

<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 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

<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 pregnancy-related problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC34_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a pregnancy-related problem

Sources: None

Recodes: ALDURA34; ALDURB34; ALCHRC34

Keywords: functional limitation; pregnancy

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC34_. See the Survey Description Document for more information.

Duration of pregnancy-related problem: Time unit

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

How long have you had a pregnancy-related problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC34_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a pregnancy-related problem

Sources: ALTIME34; ALUNIT34

Recodes: ALDURB34; ALCHRC34

Keywords: functional limitation; pregnancy

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA34. See the Survey Description Document for more information.

Duration (in years) of pregnancy-related problem, recode 1

00 Less than 1 year
01-84 01-84 years
85 85+ years
96 Unknown number of years
97 Refused
98 Not ascertained
99 Don't know
2014 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 22-Jun-15

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

<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>
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<td>9</td>
<td>Don't know</td>
</tr>
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</table>

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Status</th>
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</thead>
<tbody>
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</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.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

<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>

### 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

<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>
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<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>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
2014 NATIONAL HEALTH INTERVIEW SURVEY  
Sample Adult  
samadult : Adult Health Status & Limitations  
PUBLIC USE  
Document Version Date: 22-Jun-15

Question ID: AHS.335_02.000  
R01 RECODE  
Instrument Variable Name: ALDURARA90  
Final Documentation Name: ALDURB90

How long have you had {problem in AFLHCA90}?  

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA90 = '1'  
Description: Sample adults aged 18+ years with difficulty due to other impairment/problem (1)  
Sources: ALTIME90; ALUNIT90  
Recodes: 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 ALDURARA90. 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>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>
</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.335_02.000  
R02 RECODE  
Instrument Variable Name: ALDURB90  
Final Documentation Name: ALDURB90

How long have you had {problem in AFLHCA90}?  

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA90 = '1'  
Description: Sample adults aged 18+ years with difficulty due to other impairment/problem (1)  
Sources: ALTIME90; ALUNIT90  
Recodes: ALCHRC90  
Keywords: functional limitation; not elsewhere classified  
Notes: N.E.C. is “not elsewhere classified.” See the Survey Description Document for more information.

Duration of other impairment/problem N.E.C. (1), recode 2

<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>
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</tbody>
</table>
**2014 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
samadult : Adult Health Status & Limitations  
PUBLIC USE  
Document Version Date: 22-Jun-15

**Question ID:** AHS.335_02.000  
Instrument Variable Name: \[\text{AFLHCA90}\]  
Final Documentation Name: ALCHRC90

**How long have you had \{problem in AFLHCA90\}?**

**Universe:** \(\text{ASTATFLG} = '1' \text{ and } (\text{AGE} \geq '018' \text{ and } \text{AGE} \not\in ('997','999')) \text{ and } \text{AFLHCA90} = '1'\)

**Description:** Sample adults aged 18+ years with difficulty due to other impairment/problem (1)

**Sources:** AFLHCA90; ALDURB90

**Recodes:** ALCNDRT; ALCHRONR

**Keywords:** functional limitation; not elsewhere classified

**Notes:** N.E.C. is “not elsewhere classified.” Condition was coded as chronic (ALCHRC90 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Other impairment/problem N.E.C. (1) condition status recode</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Chronic</td>
</tr>
<tr>
<td>2 Not chronic</td>
</tr>
<tr>
<td>9 Unknown if chronic</td>
</tr>
</tbody>
</table>

**Question ID:** AHS.336_01.000  
Instrument Variable Name: AHCL91N  
Final Documentation Name: ALTIME91

**How long have you had \{problem in AFLHCA91\}?**

**Universe:** \(\text{ASTATFLG} = '1' \text{ and } (\text{AGE} \geq '018' \text{ and } \text{AGE} \not\in ('997','999')) \text{ and } \text{AFLHCA91} = '1'\)

**Description:** Sample adults aged 18+ years with difficulty due to other impairment/problem (2)

**Sources:** AHCL91N

**Recodes:** ALDURA91; ALDURB91; ALCHRC91

**Keywords:** functional limitation; not elsewhere classified

**Notes:** Years are topcoded at 85. N.E.C. is “not elsewhere classified.” See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of other impairment/problem N.E.C. (2): Number of units</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94                1-94</td>
</tr>
<tr>
<td>95                   95+</td>
</tr>
<tr>
<td>96                   Since birth</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>
Question ID: AHS.336_02.000

Instrument Variable Name: AHCL91T

Final Documentation Name: ALUNIT91

How long have you had {problem in AFLHCA91}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA91 = '1'

Description: Sample adults aged 18+ years with difficulty due to other impairment/problem (2)

Sources: AHCL91T

Recodes: ALDURA91; ALDURB91; ALCHRC91

Keywords: functional limitation; not elsewhere classified

Notes: N.E.C. is “not elsewhere classified.” See the Survey Description Document for more information.

Duration of other impairment/problem N.E.C. (2): Time unit

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Day(s)</td>
<td>00</td>
</tr>
<tr>
<td>2 Week(s)</td>
<td>01</td>
</tr>
<tr>
<td>3 Month(s)</td>
<td>02</td>
</tr>
<tr>
<td>4 Year(s)</td>
<td>03</td>
</tr>
<tr>
<td>5 Since birth</td>
<td>04</td>
</tr>
<tr>
<td>6 Refused</td>
<td>05</td>
</tr>
<tr>
<td>7 Not ascertained</td>
<td>06</td>
</tr>
<tr>
<td>8 Don't know</td>
<td>07</td>
</tr>
</tbody>
</table>

Question ID: AHS.336_02.000 R01 RECODE

Instrument Variable Name: ALDURA91

Final Documentation Name: ALDURA91

How long have you had {problem in AFLHCA91}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA91 = '1'

Description: Sample adults aged 18+ years with difficulty due to other impairment/problem (2)

Sources: ALTIME91; ALUNIT91

Recodes: ALDURA91; 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

<table>
<thead>
<tr>
<th>Age Range</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 1 year</td>
<td>00</td>
</tr>
<tr>
<td>01-84 years</td>
<td>01-84</td>
</tr>
<tr>
<td>85+ years</td>
<td>85</td>
</tr>
<tr>
<td>Unknown number of years</td>
<td>96</td>
</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>
</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: ALTIME91; ALUNIT91

Recodes: ALCNDRT; ALCHRONR

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

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
<table>
<thead>
<tr>
<th>Question ID: AHS.336_02.000</th>
<th>R04 RECODE</th>
<th>Instrument Variable Name: ALCNDRT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Recode</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Universe: ASTATFLG = 'I' and (AGE GE '018' and AGE not IN ('997','999')) and FLA1AR = 'I'</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Description: All sample adults aged 18+ years reporting some limitation of activity</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sources: ALCRC1-34, ALCRC90, ALCRC91</td>
<td>Recodes: ALCRONR</td>
<td>Keywords: functional limitation; chronic condition</td>
</tr>
<tr>
<td>Notes: None</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Chronic condition recode for individual with functional limitation

1. At least one condition causing functional limitation is chronic
2. No condition causing functional limitation
3. Unknown if any condition causing functional limitation is chronic

<table>
<thead>
<tr>
<th>Question ID: AHS.336_02.000</th>
<th>R05 RECODE</th>
<th>Instrument Variable Name: ALCRONR</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Recode</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Universe: ASTATFLG = 'I' and (AGE GE '018' and AGE not IN ('997','999'))</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Description: Sample adults aged 18+ years</td>
<td>Recodes: None</td>
<td>Keywords: functional limitation; chronic condition</td>
</tr>
<tr>
<td>Sources: ALCNDRT; FLA1AR</td>
<td>Notes: None</td>
<td>Overall functional limitation recode by condition status</td>
</tr>
</tbody>
</table>

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
### Question ID: AHB.010_00.000

**Instrument Variable Name:** SMKEV  
**Final Documentation Name:** SMKEV

**Have you smoked at least 100 cigarettes in your ENTIRE LIFE?**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))  
**Description:** Sample adults aged 18+ years

**Sources:** None  
**Recodes:** SMKSTAT2  
**Keywords:** smoke; smoking; cigarettes; tobacco  
**Notes:** None

<table>
<thead>
<tr>
<th>Code</th>
<th>Response</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: AHB.020_00.000

**Instrument Variable Name:** SMKREG  
**Final Documentation Name:** SMKREG

**How old were you when you FIRST started to smoke fairly regularly?**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and SMKEV = '1'  
**Description:** Sample adults aged 18+ years who ever smoked 100 cigarettes

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>06-84</td>
<td>6 - 84 years</td>
</tr>
<tr>
<td>85</td>
<td>85 years or older</td>
</tr>
<tr>
<td>96</td>
<td>Never smoked regularly</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 SMKEV = '1'

**Description:** Sample adults aged 18+ years who ever smoked 100 cigarettes

**Sources:** None

**Recodes:** SMKSTAT2

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

**Notes:** None

Smoke freq: everyday/some days/not at all

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

**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
### 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**

<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>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 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**

<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>
</tr>
<tr>
<td>3</td>
<td>Month(s)</td>
</tr>
<tr>
<td>4</td>
<td>Year(s)</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>
2014 NATIONAL HEALTH INTERVIEW SURVEY  
Sample Adult  
samadult : Adult Health Behaviors  
PUBLIC USE  
Document Version Date: 22-Jun-15

**Question ID:** AHB.040_02.000  
**Instrument Variable 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.

<table>
<thead>
<tr>
<th>Time since quit smoking (in years)</th>
<th></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

**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

<table>
<thead>
<tr>
<th>Number cigs per day (daily smokers)</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.060_00.000
Instrument Variable Name: CIGDAMO
Final Documentation Name: CIGDAMO

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

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

Description: Sample adults aged 18+ years who are current some day smokers

Sources: None
Recodes: None
Keywords: smoke; smoking; cigarettes; tobacco
Notes: None

Number days smoked in past 30 days

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

Question ID: AHB.070_00.000
Instrument Variable Name: CIGSDA2
Final Documentation Name: CIGSDA2

On the average, when you smoked during the PAST 30 DAYS, about how many cigarettes did you smoke a day?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and SMKNOW = '2' and (( '01' <=CIGDAMO<='30') or CIGDAMO = 97-99)

Description: Sample adults aged 18+ years who are current some day smokers and smoked 1-30 days in past month or number of days was refused, not ascertained, or not known

Sources: None
Recodes: CIGSDAY
Keywords: smoke; smoking; cigarettes; tobacco
Notes: None

Number cigs per day (some day smokers)

<table>
<thead>
<tr>
<th></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>
2014 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 22-Jun-15

Question ID: AHB.070_00.000   R01 RECODE
Instrument Variable 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

During the PAST 12 MONTHS, have you stopped smoking for more than one day BECAUSE YOU WERE TRYING TO QUIT SMOKING?

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

Description: Sample adults aged 18+ years who are every day or someday smokers

Sources: None
Recodes: None
Keywords: smoke; quit smoking; cigarettes; tobacco; smoking cessation
Notes: None

Tried quit smoking 1+ days, past 12 m
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
These next questions are about your use of tobacco products OTHER THAN CIGARETTES.

Tobacco products OTHER THAN CIGARETTES that are smoked include cigars, pipes, water pipes or hookahs, very small cigars that look like cigarettes, bidis (bee-dees) or cigarillos (cig-a-ril-los).

Have you ever smoked tobacco products other than cigarettes EVEN ONE TIME?

* Do not include electronic cigarettes or e-cigarettes.

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN('997','999'))
Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: other tobacco products; tobacco products; other than cigarettes; smoking
Notes: Added in 2012-2014 to AHB section.

Ever smoked tobacco products, OTHER than cigarettes

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
Do you NOW smoke tobacco products other than cigarettes every day, some days, rarely, or not at all?

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

Description: Sample adults 18+ who have ever smoked tobacco products other than cigarettes

Sources: None

Recodes: None

Keywords: other tobacco products; tobacco products; other than cigarettes; smoke/smoking

Notes: Added in 2012-2014 to AHB section.

Smoke freq: everyday/some days/rarely/not at all (other than cigarettes)

1 Every day
2 Some days
3 Rarely
4 Not at all
7 Refused
8 Not ascertained
9 Don't know
Smokeless tobacco products are placed in the mouth or nose and can include chewing tobacco, snuff, dip, snus (snoose), or dissolvable tobacco.

Have you ever used smokeless tobacco products EVEN ONE TIME?

* Do not include nicotine replacement therapy products (patch, gum, lozenge, spray), which are considered smoking cessation treatments.

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

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: smokeless tobacco; other tobacco products; other than cigarettes; smoke/smoking

Notes: Added in 2012-2014 to AHB section.

Ever used smokeless tobacco products

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
Question ID: AHB.085_00.040
Instrument Variable Name: SMKLESED
Final Documentation Name: SMKLESED

Do you NOW use smokeless tobacco products every day, some days, rarely, or not at all?

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

Description: Sample adults 18+ who have ever used smokeless tobacco products

Sources: None
Recodes: None
Keywords: smokeless tobacco; other tobacco products; other than cigarettes; smoke/smoking
Notes: Added in 2012-2014 to AHB section.

Smokeless tobacco freq: everyday/some days/rarely/not at all

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

Question ID: AHB.085_00.050
Instrument Variable Name: TOBLASYR
Final Documentation Name: TOBLASYR

Around this time last year, were you using ANY KIND of tobacco product?

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

Description: Sample adults 18+ who smoked at least 100 cigarettes in their entire life, ever smoked tobacco products other than cigarettes, or ever used smokeless tobacco products

Sources: None
Recodes: None
Keywords: any kind of tobacco product; smokeless tobacco; other tobacco products; other than cigarettes; smoke/smoking
Notes: Added in 2012-2014 to AHB section.

Using any tobacco product, around this time last year

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
During the past 12 months, have you stopped using ALL KINDS of tobacco products for more than one day because you were trying to quit using tobacco?

* "All kinds" means trying to quit using tobacco completely, including smoking cigarettes, smoking products other than cigarettes, and using smokeless tobacco products.

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not in('997','999')) and (TOBLASYR='1' or SMKNOW in('1','2') or OTHCIGED in('1','2','3') or SMKLESED in('1','2','3'))

Description: Sample adults 18+ who were using tobacco products around this time last year or were current users of any tobacco products (cigarettes, non-cigarette tobacco, or smokeless)

Sources: None

Recodes: None

Keywords: quit/stopped; quit smoking; all/any kind of tobacco product; smokeless tobacco; other tobacco products; other than cigarettes; smoke/smoking; smoking cessation

Notes: One of six, new, other tobacco questions added to the 2012 - 2014 AHB questionnaire. TOBQTYR contains a special instructions that forces a pre-filled field by: "If SMKNOW in(1,2) and CIGQTYR=2, store '2' in TOBQTYR and don't ask TOBQTYR."

Tried quit all tobacco products 1+ days, past 12 m

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
The next questions are about electronic cigarettes, often called e-cigarettes. E-cigarettes look like regular cigarettes, but are battery-powered and produce vapor instead of smoke.

**Have you ever used an e-cigarette, even one time?**

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

**Description:** Sample adults GE 18 years

<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:** AHB.088_00.010

**Instrument Variable Name:** ECIGE

**Final Documentation Name:** ECIGE

**Keywords:** e-cigarettes; electronic cigarettes; e-cigs; smoking

**Notes:** Added in 2014 to AHB section.

**Do you now use e-cigarettes every day, some days, or not at all?**

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

**Description:** Sample adults 18+ who have ever used e-cigarettes

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Every day</td>
</tr>
<tr>
<td>2</td>
<td>Some days</td>
</tr>
<tr>
<td>3</td>
<td>Not at all</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:** AHB.088_00.020

**Instrument Variable Name:** ECIGE

**Final Documentation Name:** ECIGE

**Keywords:** e-cigarettes; electronic cigarettes; e-cigs; smoking

**Notes:** Added in 2014 to the AHB section.
### Question ID: AHB.090_01.000

**Instrument Variable Name:** VIGNO  
**Final Documentation Name:** VIGNO

**How often do you do VIGOROUS leisure-time physical activities for AT LEAST 10 MINUTES that cause HEAVY sweating or LARGE increases in breathing or heart rate?**

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

**Description:** Sample adults aged 18+ years

**Sources:** None  
**Recodes:** VIGFREQW  
**Keywords:** physical activity; exercise; vigorous activity  
**Notes:** None

#### Freq vigorous 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>
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</tr>
<tr>
<td>997</td>
<td>Refused</td>
</tr>
<tr>
<td>998</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>999</td>
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</tbody>
</table>

### Question ID: AHB.090_02.000

**Instrument Variable Name:** VIGTP  
**Final Documentation Name:** VIGTP

**How often do you do VIGOROUS leisure-time physical activities for AT LEAST 10 MINUTES that cause HEAVY sweating or LARGE increases in breathing or heart rate?**

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

**Description:** Sample adults aged 18+ years

**Sources:** None  
**Recodes:** VIGFREQW  
**Keywords:** physical activity; exercise; vigorous activity  
**Notes:** None

#### Freq vigorous activity: Time units

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
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</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>
Question ID: AHB.090_02.000  R01 RECODE  Instrument Variable Name:
Final Documentation Name: VIGFREQW

Universe: ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999'))
Description: Sample adults aged 18+ years

Sources: VIGNO, VIGTP
Recodes: None
Keywords: physical activity; exercise; vigorous activity
Notes: None

Freq vigorous activity (times per wk)

00  Less than once per week
01-28 1-28 times per week
95  Never
96  Unable to do vigorous activity
97  Refused
98  Not ascertained
99  Don't know

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 R01 RECODE  
Instrument Variable Name: VIGMIN  
Final Documentation Name: VIGMIN

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

Description: Sample adults aged 18+ years who participate in vigorous activities for at least 10 min

Sources: VIGLNGNO; VIGLNGTP
Recodes: None
Keywords: physical activity; vigorous activity; exercise
Notes: None

Duration vigorous activity (in minutes)

010-720  10-720 minutes
997    Refused
998    Not ascertained
999    Don't know
How often do you do LIGHT OR MODERATE leisure-time physical activities for AT LEAST 10 MINUTES that cause ONLY LIGHT sweating or a SLIGHT to MODERATE increase in breathing or heart rate?

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

Description: Sample adults aged 18+ years

Sources: None
Recodes: MODFREQW
Keywords: physical activity; exercise; light activity; moderate activity
Notes: None

Freq moderate activity: # of units

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</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>
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<td>998</td>
<td>Not ascertained</td>
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<tr>
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</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

Sources: None
Recodes: MODFREQW
Keywords: physical activity; exercise; light activity; moderate activity
Notes: None

Freq moderate activity: Time units

<table>
<thead>
<tr>
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<th>Description</th>
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</thead>
<tbody>
<tr>
<td>0</td>
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<td>1</td>
<td>Per day</td>
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<tr>
<td>2</td>
<td>Per week</td>
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<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>
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</tr>
<tr>
<td>9</td>
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### Question ID: AHB.110_02.000

<table>
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<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 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

**About how long do you do these light or moderate leisure-time physical activities each time?**

<table>
<thead>
<tr>
<th>Code</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>
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<tr>
<td>999</td>
<td>Don't know</td>
</tr>
</tbody>
</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

1 Minutes
2 Hours
7 Refused
8 Not ascertained
9 Don't know

Question ID: AHB.120_02.000 R01 RECODE
Instrument Variable Name: MODLNGNO; MODLNGTP
Final Documentation Name: MODMIN

About how long do you do these light or moderate activities each time?

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

Description: Sample adults aged 18+ years who participate in light/moderate activities for at least 10 min

Sources: MODLNGNO; MODLNGTP
Recodes: None
Keywords: physical activity; light activity; moderate activity; exercise
Notes: None

Duration light/moderate activity (in minutes)

010-720 10-720 minutes
997 Refused
998 Not ascertained
999 Don't know
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

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

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
How often do you do physical activities specifically designed to STRENGTHEN your muscles such as lifting weights or doing calisthenics?  (Include all such activities even if you have mentioned them before.)

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

**Description:** Sample adults aged 18+ years

**Sources:** STRNGNO; STRNGTP

**Recodes:** None

**Keywords:** physical activity; exercise; strength; strengthening

**Notes:** Duration was not asked for this activity.

<table>
<thead>
<tr>
<th>Freq strength activity (times per wk)</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>

In ANY ONE YEAR, have you had at least 12 drinks of any type of alcoholic beverage?

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

**Description:** Sample adults aged 18+ years

**Sources:** None

**Recodes:** ALCSTAT

**Keywords:** alcohol consumption; drinking;

**Notes:** None

<table>
<thead>
<tr>
<th>Ever had 12+ drinks in any one year</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: AHB.150_00.000
Instrument Variable Name: ALCLIFE
Final Documentation Name: ALCLIFE

In your ENTIRE LIFE, have you had at least 12 drinks of any type of alcoholic beverage?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and ALC1YR = '2', '7'-'9')
Description: Sample adults aged 18+ years who have not had 12 drinks in any one year or don't know if they did or refused to answer or NA

Sources: None
Recodes: ALCSTAT
Keywords: alcohol consumption; drinking; lifetime
Notes: None

Had 12+ drinks in ENTIRE LIFE
- 1 Yes
- 2 No
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Question ID: AHB.160_01.000
Instrument Variable Name: ALC12MNO
Final Documentation Name: ALC12MNO

In the PAST YEAR, how often did you drink any type of alcoholic beverage?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (ALC1YR = 1 or ALCLIFE = 1)
Description: Sample adults aged 18+ years who have had at least 12 drinks in any one year or at least 12 drinks in their entire life

Sources: None
Recodes: ALC12MWK; ALC12MYR; ALCSTAT
Keywords: alcohol consumption; drinking frequency
Notes: Not edited for consistency with number of days in past year consumed 5+ drinks [that is, ALC5UPN1; ALC5UPT1; ALC5UPY1].

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:** 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].

Freq drank alcohol pst yr: Time unit

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Never/None</td>
</tr>
<tr>
<td>1</td>
<td>Week</td>
</tr>
<tr>
<td>2</td>
<td>Month</td>
</tr>
<tr>
<td>3</td>
<td>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:** AHB.160_02.000

R01 RECODE

**Instrument Variable Name:** ALC12MWK

**Final Documentation Name:** ALC12MWK
In the PAST YEAR, how often did you drink any type of alcoholic beverage?

Universe: ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and ALC1YR = 1 or ALCLIFE = 1

Description: Sample adults aged 18+ years who have had at least 12 drinks in any one year or at least 12 drinks in entire life

Sources: ALC12MNO; ALC12MTP

Recodes: ALCSTAT

Keywords: alcohol consumption; drinking frequency

Notes: (1) Not edited for consistency with number of days in past year consumed 5+ drinks [that is, ALC5UPN1; ALC5UPT1; ALC5UPY1]. (2) Values calculated from responses of 31 days per month were truncated to 365 days per year.

Freq drank alcohol: Days in past year
- 000 Never/none
- 001-365 1-365 days
- 997 Refused
- 998 Not ascertained
- 999 Don't know

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
- 01-94 1-94 drinks
- 95 95+ drinks
- 97 Refused
- 98 Not ascertained
- 99 Don't know
Question ID: AHB.170_00.000  R01  RECODE  Instrument Variable Name:  Final Documentation Name: ALCSTAT

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

Description:  Sample adults aged 18+ years

Sources:  ALC1YR;  ALCLIFE;  ALC12MYR;  ALCAMT;  SEX

Recodes:  None

Keywords:  alcohol; drinking

Notes:  Lifetime abstainer: <12 drinks in lifetime; Former infrequent: 12+ drinks in lifetime but never as many as 12 in 1 yr and none in past yr; Former regular: 12+ drinks in lifetime, 12+ drinks in 1 yr, but none in past yr; Former unknown frequency: 12+ drinks in lifetime, none in past year, don’t know if 12+ in any 1 yr; Current infrequent: 12+ drinks in lifetime, and 1-11 drinks in past yr; Current light: 12+ drinks in lifetime, and <=3 drinks per week in past yr; Current moderate: 12+ drinks in lifetime, and (male) >3 drinks per week up to 14 drinks per week OR (female) >3 drinks per week up to 7 drinks per week; Current heavier: 12+ drinks in lifetime, and (male) >14 drinks per week in past year OR (female) >7 drinks per week in past yr. (Average consumption)

Alcohol drinking status: Recode

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<tr>
<th>Code</th>
<th>Recode</th>
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<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>
In the PAST YEAR, on how many DAYS did you have 5 or more/4 or more drinks of any alcoholic beverage?

**Question ID:** AHB.180_01.000  
**Instrument Variable Name:** ALC5UPNO  
**Final Documentation Name:** ALC5UPN1

**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: ASTATFLAG='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></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>
**Question ID:** AHB.180_02.000  
**Instrument Variable Name:** ALC5UPY1

**In the PAST YEAR, on how many DAYS did you have 5 or more/4 or more drinks of any alcoholic beverage?**

**Universe:**  
ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and ALC12MTP = 1-3

**Description:** Sample adults aged 18+ years who drank at least once in past year

**Sources:** ALC5UPN1; ALC5UPT1

**Recodes:** None

**Keywords:** alcohol consumption; heavy drinking; frequency

**Notes:** Not edited for consistency with average number of days or average amount drank in past year [that is, ALC12MNO; ALC12MTP; ALC12MWK; ALC12MYR]. Beginning in 2014, the source question's wording (for ALC5UPNO & ALC5UPTP) changed by differentiating drinks by sex (men 5+ drinks, and women 4+ drinks) to the 2014 AHB questionnaire (without changing the original instrument variable names on the questionnaire); therefore, this recode, ALC5UPYR, changed its' wording to match. The edits did not change, rather only the final output was re-named and the documentation's Final DocName became ALC5UPY1 from ALC5UPYR. Modified in 2014 to the AHB section.

---

**Number of days had 5+/4+ drinks past year**

<table>
<thead>
<tr>
<th>Code</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>
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</tr>
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<td>999</td>
<td>Don't know</td>
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</tbody>
</table>

---

**Question ID:** AHB.190_04.000  
**Instrument Variable Name:** AHEIGHT

**How tall are you without shoes?**

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

**Description:** Sample adults aged 18+ years

**Sources:** None

**Recodes:** BMI

**Keywords:** height

**Notes:** Since 1997, men's heights were top-coded to 76 inches and women's to 70 inches. Not available (96) refers to persons who had extreme values in either height or weight or both. See Survey Description Document for details.

**Total height in inches**

<table>
<thead>
<tr>
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<th>Description</th>
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</thead>
<tbody>
<tr>
<td>59-76</td>
<td>59-76 inches</td>
</tr>
<tr>
<td>96</td>
<td>Not available</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 much do you weigh without shoes?

Universe: ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999'))
Description: Sample adults aged 18+ years

Sources: None
Recodes: BMI
Keywords: body weight
Notes: Not available (996) refers to persons who had (sex-specific) extreme values for either height or weight or both, that cannot be released for reasons of confidentiality. AWEIGHTP includes values of 126-299 lbs for men and 100-274 lbs for women. Pregnant women, aged 18-49 years, were not excluded from this question and they may be identified using the variable PREGNOW (ACN. 370). See Survey Description Document for details.

Weight without shoes (pounds)

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<tr>
<td>100-299</td>
<td>100-299 pounds</td>
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<tr>
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<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>

Body Mass Index (BMI)

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<tr>
<td>0001-9994</td>
<td>00.01-99.94</td>
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<tr>
<td>9995</td>
<td>99.95+</td>
</tr>
<tr>
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<td>Unknown</td>
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</tbody>
</table>

(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.
2014 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
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PUBLIC USE
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**Is there a place that you USUALLY go to when you are sick or need advice about your health?**

**Question ID:** AAU.020_00.000  
**Instrument Variable Name:** AUSUALPL  
**Final Documentation Name:** AUSUALPL

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

**Description:** Sample adults aged 18+ years

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; health care provider  
**Notes:** None

### Place USUALLY go when sick

1. Yes  
2. There is NO place  
3. There is MORE THAN ONE place  
7. Refused  
8. Not ascertained  
9. Don't know

---

**Place to go when sick (most often)**

1. Clinic or health center  
2. Doctor's office or HMO  
3. Hospital emergency room  
4. Hospital outpatient department  
5. Some other place  
6. Doesn't go to one place most often  
7. Refused  
8. Not ascertained  
9. Don't know

---

**Question ID:** AAU.030_00.000  
**Instrument Variable Name:** APLKIND  
**Final Documentation Name:** APLKIND

**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
Is that `{APLKind}` the same place you **USUALLY** go when you need routine or preventive care, such as a physical examination or check up?

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

**Description:**
Sample adults aged 18+ years with 1+ usual place(s) to go when sick/need health advice who reported place goes most often as a clinic or health center, doctor's office or HMO, hospital emergency room, hospital outpatient department, or some other place.

| Sources: | None |
| Recodes: | None |
| Keywords: | access; source; health care provider |
| Notes: | None |

**USUALLY go there for routine/preventive care**

1. **Yes**
2. **No**
3. **Refused**
4. **Not ascertained**
5. **Don't know**
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

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<tr>
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<th>Value</th>
</tr>
</thead>
<tbody>
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<td>0</td>
</tr>
<tr>
<td>Clinic or health center</td>
<td>1</td>
</tr>
<tr>
<td>Doctor's office or HMO</td>
<td>2</td>
</tr>
<tr>
<td>Hospital emergency room</td>
<td>3</td>
</tr>
<tr>
<td>Hospital outpatient department</td>
<td>4</td>
</tr>
<tr>
<td>Some other place</td>
<td>5</td>
</tr>
<tr>
<td>Doesn't go to one place most often</td>
<td>6</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>
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</tbody>
</table>
Question ID: AAU.040_00.000

At any time in the PAST 12 MONTHS did you CHANGE the place(s) to which you USUALLY go for health care?

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

Description: Sample adults aged 18+ years with 1+ usual place(s) to go when sick/need health advice or who reported same place as usual source of routine/preventive care

Sources: None

Recodes: None

Keywords: access; source; health care provider

Notes: None

Change health care place, past 12 m

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

Question ID: AAU.050_00.000

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
Why don't you have a usual source of medical care?  …Doesn't need a doctor/Haven't had any problems

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

Description:  Sample adults aged 18+ years without a usual place of care

Sources:  None

Recodes:  None

Keywords:  access; source; health care provider

Notes:  2011 Supplement question

Doesn't need doctor/haven't had problems

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

Why don't you have a usual source of medical care?  …Doesn't like/trust/believe in doctors

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

Description:  Sample adults aged 18+ years without a usual place of care

Sources:  None

Recodes:  None

Keywords:  access; source; health care provider

Notes:  2011 Supplement question

Doesn't like/trust/believe in doctors

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
Why don't you have a usual source of medical care?  …Doesn't know where to go

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

Description:  Sample adults aged 18+ years without a usual place of care

Sources:  None
Recodes:  None
Keywords:  access; source; health care provider
Notes:  2011 Supplement question

Don't know where to go

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

Why don't you have a usual source of medical care?  …Previous doctor is not available/moved

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

Description:  Sample adults aged 18+ years without a usual place of care

Sources:  None
Recodes:  None
Keywords:  access; source; health care provider
Notes:  2011 Supplement question

Previous doctor is not available/moved

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don’t know
**2014 NATIONAL HEALTH INTERVIEW SURVEY**

Sample Adult

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Document Version Date: 22-Jun-15

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**Question ID:** AAU.050_05.010  
**Instrument Variable Name:** ANOUSLPL1-ANOUSLPL9  
**Final Documentation Name:** ANOUSPL5

**Why don't you have a usual source of medical care? …Too expensive/no insurance/cost**

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

**Description:** Sample adults aged 18+ years without a usual place of care

**Sources:** None

**Recodes:** None

**Keywords:** access; source; health care provider; health insurance

**Notes:** 2011 Supplement question

**Too expensive/no insurance/cost**

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

---

**Question ID:** AAU.050_06.010  
**Instrument Variable Name:** ANOUSLPL1-ANOUSLPL9  
**Final Documentation Name:** ANOUSPL6

**Why don't you have a usual source of medical care? …Speak a different language**

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

**Description:** Sample adults aged 18+ years without a usual place of care

**Sources:** None

**Recodes:** None

**Keywords:** access; source; health care provider; language

**Notes:** 2011 Supplement question

**Speak a different language**

- 1 Mentioned
- 2 Not mentioned
- 7 Refused
- 8 Not ascertained
- 9 Don’t know
### Question ID: AAU.050_07.010

**Instrument Variable Name:** ANOUSLPL1-ANOUSLPL9  
**Final Documentation Name:** ANOUSPL7

**Why don't you have a usual source of medical care?**  
...No care available/Care too far away, not convenient

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

**Description:**  
Sample adults aged 18+ years without a usual place of care

**Sources:**  
None

**Recodes:**  
None

**Keywords:**  
access; source; health care provider; inconvenient; distance

**Notes:**  
2011 Supplement question

<table>
<thead>
<tr>
<th>No care available/too far away/not convenient</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Mentioned</td>
</tr>
<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>
</tr>
</tbody>
</table>

### Question ID: AAU.050_08.010

**Instrument Variable Name:** ANOUSLPL1-ANOUSLPL9  
**Final Documentation Name:** ANOUSPL8

**Why don't you have a usual source of medical care?**  
...Put it off/Didn't get around to it

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

**Description:**  
Sample adults aged 18+ years without a usual place of care

**Sources:**  
None

**Recodes:**  
None

**Keywords:**  
access; source; health care provider

**Notes:**  
2011 Supplement question

<table>
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<th>Put it off/didn't get around to it</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Mentioned</td>
</tr>
<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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</table>
**2014 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
samadult : Adult Access to Health Care & Utilization  
PUBLIC USE  
Document Version Date: 22-Jun-15

**Question ID:** AAU.050_09.010  
**Instrument Variable Name:** ANOUSLPL1-ANOUSLPL9  
**Final Documentation Name:** ANOUSPL9

**Why don't you have a usual source of medical care?  …Other**

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

Description: Sample adults aged 18+ years without a usual place of care

Sources: None  
Recodes: None  
Keywords: access; source; health care provider  
Notes: 2011 Supplement question

Other reason no usual place of care

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

**Question ID:** AAU.051_00.010  
**Instrument Variable Name:** APRVTRYR  
**Final Documentation Name:** APRVTRYR

**DURING THE PAST 12 MONTHS, did you have any trouble finding a general doctor or provider who would see you?**

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

Description: Sample adults aged 18+ years

Sources: None  
Recodes: None  
Keywords: access; source; health care provider  
Notes: 2011 Supplement question

Trouble finding a doctor/provider, past 12 m

1  Yes  
2  No  
7  Refused  
8  Not ascertained  
9  Don't know
Question ID: AAU.053_00.010

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

Question ID: AAU.057_00.010

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
2014 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 22-Jun-15

**Question ID:** AAU.059_00.010  
**Instrument Variable Name:** ADRNAI  
**Final Documentation Name:** ADRNAI

**DURING THE PAST 12 MONTHS, were you told by a doctor's office or clinic that they did not accept your health care coverage?**

- **Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))
- **Description:** Sample adults aged 18+ years
- **Sources:** None
- **Recodes:** None
- **Keywords:** access; source; health care provider; health insurance
- **Notes:** 2011 Supplement question

Doctor's office not accept your health insurance, past 12 m

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<th></th>
<th>Yes</th>
<th>No</th>
<th>Refused</th>
<th>Not ascertained</th>
<th>Don't know</th>
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**Question ID:** AAU.061_01.000  
**Instrument Variable Name:** AHCDLY_1  
**Final Documentation Name:** AHCDLYR1

**There are many reasons people delay getting medical care. Have you delayed getting care for any of the following reasons in the PAST 12 MONTHS? ..... You couldn't get through on the telephone**

- **Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))
- **Description:** Sample adults aged 18+ years
- **Sources:** None
- **Recodes:** None
- **Keywords:** access; source; delayed care; access problems
- **Notes:** None

Couldn't get through on phone, past 12 m

<table>
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<tr>
<th></th>
<th>Yes</th>
<th>No</th>
<th>Refused</th>
<th>Not ascertained</th>
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</table>
### Question ID: AAU.061_02.000

**Instrument Variable Name:** AHCDLY_2  
**Final Documentation Name:** AHCDLYR2

There are many reasons people delay getting medical care. Have you delayed getting care for any of the following reasons in the PAST 12 MONTHS? ..... You couldn't get an appointment soon enough

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

**Description:** Sample adults aged 18+ years

| Sources: None | Recodes: None | Keywords: access; source; delayed care; access problems; scheduling | Notes: None |

**Couldn't get appointment soon enough, past 12 m**

<table>
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<tr>
<th></th>
<th>Yes</th>
<th>No</th>
<th>Refused</th>
<th>Not ascertained</th>
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### Question ID: AAU.061_03.000

**Instrument Variable Name:** AHCDLY_3  
**Final Documentation Name:** AHCDLYR3

There are many reasons people delay getting medical care. Have you delayed getting care for any of the following reasons in the PAST 12 MONTHS? ..... Once you get there, you have to wait too long to see the doctor

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

**Description:** Sample adults aged 18+ years

| Sources: None | Recodes: None | Keywords: access; source; delayed care; access problems; waiting time | Notes: None |

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

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
<th>Refused</th>
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<tr>
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<td>9</td>
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</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

Sources: None
Recodes: None
Keywords: access; source; delayed care; access problems; scheduling
Notes: None

Not open when you could go, past 12 m

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

There are many reasons people delay getting medical care. Have you delayed getting care for any of the following reasons in the PAST 12 MONTHS? ..... You didn't have transportation

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

Description: Sample adults aged 18+ years

Sources: None
Recodes: None
Keywords: access; source; delayed care; transportation problems
Notes: None

No transportation, past 12 m

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
**2014 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
samadult : Adult Access to Health Care & Utilization  
PUBLIC USE  
Document Version Date: 22-Jun-15

<table>
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<th>AAU.111_01.000</th>
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**DURING THE PAST 12 MONTHS, was there any time when you needed any of the following, but didn't get it because you couldn't afford it? ..... Prescription medicines**

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; medical expense; cost of medication; drugs

Notes: None

Couldn't afford prescription medicine, past 12 m

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**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

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Question ID: AAU.111_03.000
Instrument Variable Name: AHCAFY_3
Final Documentation Name: AHCAFYR3

DURING THE PAST 12 MONTHS, was there any time when you needed any of the following, but didn't get it because you couldn't afford it? ..... Dental care (including check-ups)

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; dental expense; cost of dental care; oral health; unmet dental needs

Notes: None

Couldn't afford dental care, past 12 m

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

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

Could'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't afford follow-up care, past 12 m

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
2014 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 22-Jun-15

Question ID: AAU.113_00.010  
Instrument Variable Name: AWORPAY  
Final Documentation Name: AWORPAY

If you get sick or have an accident, how worried are you that you will be able to pay your medical bills? Are you very worried, somewhat worried, or not at all worried?

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

Description: Sample adults aged 18+ years

Sources: None
Recodes: None
Keywords: access; source; cost worry
Notes: 2011 Supplement question

Get sick or have accident, worried about paying medical bills

1 Very worried
2 Somewhat worried
3 Not at all worried
7 Refused
8 Not ascertained
9 Don’t know

Question ID: AAU.113_00.020  
Instrument Variable Name: AHICOMP  
Final Documentation Name: AHICOMP

In regard to your health insurance or health care coverage, how does it compare to a year ago? Is it better, worse, or about the same?

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

Description: Sample adults aged 18+ years

Sources: None
Recodes: None
Keywords: access; source; health insurance; health coverage
Notes: 2011 Supplement question

Health insurance coverage compared to a year ago

1 Better
2 Worse
3 About the same
7 Refused
8 Not ascertained
9 Don’t know
**Question ID:** AAU.126_01.010  
**Instrument Variable Name:** ARX12MO  
**Final Documentation Name:** ARX12MO

**DURING THE PAST 12 MONTHS, were you prescribed medication by a doctor or other health professional?**

- **Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))
- **Description:** Sample adults 18+

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; prescription; medication; drugs  
**Notes:** 2013 Supplement questions

Prescribed medication by doctor/health professional, past 12 m

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

**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 universe changed and the question text was modified. The variable name was changed from ARXPR_1 to ARX12_1 to reflect these modifications.

Skipped medication doses to save money, past 12 m

1. Yes  
2. No  
7. Refused  
8. Not ascertained  
9. Don't know
2014 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 22-Jun-15

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 universe changed and the question text was modified. The variable name was changed from ARXPR_2 to ARX12_2 to reflect these modifications.

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Question ID: AAU.127_03.010
Instrument Variable Name: ARX12_3
Final Documentation Name: ARX12_3

**DURING THE PAST 12 MONTHS, were any of the following true for you?**
…You delayed filling a prescription to save money

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ARX12MO='1'

**Description:** Sample adults 18+ who had been prescribed prescription medication in the past 12 months

**Sources:** None

**Recodes:** None

**Keywords:** access; source; prescription drugs; cost

**Notes:** 2011 Supplement question. In 2013, the universe changed and the question text was modified. The variable name was changed from ARXPR_3 to ARX12_3 to reflect these modifications.

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<thead>
<tr>
<th>Delayed filling a prescription to save money, past 12 m</th>
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2014 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 22-Jun-15

**Question ID:** AAU.127_04.010  
**Instrument Variable Name:** ARX12_4  
**Final Documentation Name:** ARX12_4

**DURING THE PAST 12 MONTHS, were any of the following true for you?**  
...You asked your doctor for a lower cost medication to save money.

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ARX12MO='1'

**Description:** Sample adults 18+ who had been prescribed prescription medication in the past 12 months

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; prescription drugs; generic drugs; cost  
**Notes:** 2011 Supplement question. In 2013, the universe changed and the question text was modified. The variable name was changed from ARXPR_4 to ARX12_4 to reflect these modifications.

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

---

**Question ID:** AAU.127_05.010  
**Instrument Variable Name:** ARX12_5  
**Final Documentation Name:** ARX12_5

**DURING THE PAST 12 MONTHS, were any of the following true for you?**  
...You bought prescription drugs from another country to save money.

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

**Description:** Sample adults 18+

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; prescription drugs; cost  
**Notes:** 2011 Supplement question. In 2013, the question text was modified and the variable name was changed from ARXPR_5 to ARX12_5 to reflect this modification.

- 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+

Question ID: AAU.127_06.010
Instrument Variable Name: ARX12_6
Final Documentation Name: ARX12_6

Sources: None
Recodes: None
Keywords: access; source; cost; alternative medicine
Notes: 2011 Supplement question. In 2013, the question text was modified and the variable name was changed from ARXPR_6 to ARX12_6 to reflect this modification.

Used alternative therapies to save money, past 12 m

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

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

Question ID: AAU.135_00.000
Instrument Variable Name: ADENLONG
Final Documentation Name: ADNLONG2

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

---

**Question ID:** AAU.141_02.000  
Instrument Variable Name: AHCSY1_2  
Final Documentation Name: AHCSYR2

**DURING THE PAST 12 MONTHS, have you seen or talked to any of the following health care providers about your own health? ..... An optometrist, ophthalmologist, or eye doctor (someone who prescribes eyeglasses)**

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

Description: Sample adults aged 18+ years

Sources: None  
Recodes: None  
Keywords: access; source; dr. visit/contact; medical advice; vision care  
Notes: None

Seen/talked to eye doctor, past 12 m

1 Yes  
2 No  
7 Refused  
8 Not ascertained  
9 Don't know
**Question ID:** AAU.141_03.000  
**Instrument Variable Name:** AHCSY1_3  
**Final Documentation Name:** AHCSYR3

**DURING THE PAST 12 MONTHS, have you seen or talked to any of the following health care providers about your own health? ** A foot doctor  

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))  
**Description:** Sample adults aged 18+ years

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; dr. visit/contact; medical advice; podiatrist  
**Notes:** None

Seen/talked to foot doctor, past 12 m  
1 Yes  
2 No  
7 Refused  
8 Not ascertained  
9 Don't know

---

**Question ID:** AAU.141_04.000  
**Instrument Variable Name:** AHCSY1_4  
**Final Documentation Name:** AHCSYR4

**DURING THE PAST 12 MONTHS, have you seen or talked to any of the following health care providers about your own health? ** A chiropractor  

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))  
**Description:** Sample adults aged 18+ years

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; dr. visit/contact; medical advice; chiropractor  
**Notes:** None

Seen/talked to a chiropractor, past 12 m  
1 Yes  
2 No  
7 Refused  
8 Not ascertained  
9 Don't know
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

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
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)?**

 Universität: 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

---

Question ID: AAU.211_01.000  
Instrument Variable Name: AHCSY8_8  
Final Documentation Name: AHCSYR8

**DURING THE PAST 12 MONTHS, have you seen or talked to any of the following health care providers about your own health? ..... A medical doctor who specializes in a particular medical disease or problem (other than obstetrician/gynecologist, psychiatrist or ophthalmologist)?**

 Universität: 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

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
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

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<td>Refused</td>
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<td>98</td>
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<td>99</td>
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Thinking about your most recent emergency room visit, did you go to the emergency room either at night or on the weekend?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ('01' <=AHERNOY2 <='08')

Description: Sample adults aged 18+ years who had at least one ER visit in the past year

Sources: None

Recodes: None

Keywords: access; source; emergency room visit (ER); emergency department visit (ED); critical care

Notes: 2011 Supplement question

ER visit at night or on weekend

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

Did this emergency room visit result in a hospital admission?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ('01' <=AHERNOY2 <='08')

Description: Sample adults aged 18+ years who had at least one ER visit in the past year

Sources: None

Recodes: None

Keywords: access; source; emergency room visit (ER); emergency department visit (ED); critical care

Notes: 2011 Supplement question

ER visit resulted in hospital admission

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
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Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 22-Jun-15

Question ID: AAU.248_01.010
Instrument Variable Name: AERREAS1
Final Documentation Name: AERREA1R

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

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ('01' <= AHERNOY2 <= '08')
Description: Sample adults aged 18+ years who had at least one ER visit in the past year

Sources: None
Recodes: None
Keywords: access; source; emergency room visit (ER); emergency department visit (ED); critical care
Notes: Question was first asked in 2011. In Q2 of 2012 the universe in AERREAS1 was modified and the variable name was changed to AERREA1R. See the 2012 AAU Appendix for more information.

ER visit because didn't have another place to go

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

Question ID: AAU.248_02.020
Instrument Variable Name: AERREAS2
Final Documentation Name: AERREA2R

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

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ('01' <= AHERNOY2 <= '08')
Description: Sample adults aged 18+ years who had at least one ER visit in the past year

Sources: None
Recodes: None
Keywords: access; source; emergency room visit (ER); emergency department visit (ED); critical care
Notes: Question was first asked in 2011. In Q2 of 2012 the universe in AERREAS2 was modified and the variable name was changed to AERREA2R. See the 2012 AAU Appendix for more information.

ER visit because doctors office or clinic was not open

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
Tell me which of these apply to your last emergency room visit?

... Your health provider advised you to go

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ('01' <= AHERNOY2 <= '08')

Description: Sample adults aged 18+ years who had at least one ER visit in the past year

Sources: None

Recodes: None

Keywords: access; source; emergency room visit (ER); emergency department visit (ED); critical care

Notes: Question was first asked in 2011. In Q2 of 2012 the universe in AERREAS3 was modified and the variable name was changed 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')

Description: Sample adults aged 18+ years who had at least one ER visit in the past year

Sources: None

Recodes: None

Keywords: access; source; emergency room (ER); emergency department visit (ED); critical care

Notes: Question was first asked in 2011. In Q2 of 2012 the universe in AERREAS3 was modified and the variable name was changed to AERREA3R. 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:** Question was first asked in 2011. In Q2 of 2012 the universe in AERREAS5 was modified and the variable name was changed to AERREA5R. See the 2012 AAU Appendix for more information.

**ER visit because only hospital could help**

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<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>

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**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:** Question was first asked in 2011. In Q2 of 2012 the universe in AERREAS6 was modified and the variable name was changed to AERREA6R. See the 2012 AAU Appendix for more information.

**ER visit because it is closest provider**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</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.248_07.070

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: Question was first asked in 2011. In Q2 of 2012 the universe in AERREAS7 was modified and the variable name was changed to AERREA7R. See the 2012 AAU Appendix for more information. |

ER visit because it is usual place to get care

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

Question ID: AAU.248_08.080

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

...you arrived by ambulance or other emergency vehicle

 Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ('01' <= AHERNOY2 <= '08')

 Description: Sample adults aged 18+ years who had at least one ER visit in the past year

| Sources: None |
| Recodes: None |
| Keywords: access; source; emergency room visit (ED); critical care; emergency vehicle; EMS |
| Notes: Question was first asked in 2011. In Q2 of 2012 the universe in AERREAS8 was modified and the variable name was changed 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

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

**Question ID:** AAU.260_00.000  
**Instrument Variable Name:** AHCHMOYR  
**Final Documentation Name:** AHCHMOYR

**During how many of the PAST 12 MONTHS did you receive care AT HOME from a health care professional?**

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

**Description:** Sample adults aged 18+ years who received home care from health professional during past 12 months

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; home health visit; treatment; visiting nurse  
**Notes:** None

# months of home care, past 12 m

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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

<table>
<thead>
<tr>
<th>Total number of home visits</th>
<th>Count</th>
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</thead>
<tbody>
<tr>
<td>01</td>
<td>1</td>
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<tr>
<td>02</td>
<td>2-3</td>
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<td>4-5</td>
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<tr>
<td>07</td>
<td>13-15</td>
</tr>
<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

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<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
<td>01</td>
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<tr>
<td>02</td>
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<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?

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

Description: Sample adults aged 18+ years

Sources: None
Recodes: None
Keywords: access; source; surgery; surgical care; operation
Notes: The data in this field may represent an undercount because the respondents may not have included all types of minor surgical procedures such as setting bones or removal of growths in their response.

# of surgeries, past 12 m
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

Keywords: access; source; dr. visit/contact; medical advice; health care provider

Notes: None
Thinking about your last visit for any type of medical care, where did you go?

Place of last medical visit

1. Clinic or health center
2. Doctor's office or HMO
3. Hospital emergency room
4. Hospital outpatient department
5. Urgent care center
6. Some other place
7. Refused
8. Not ascertained
9. Don't know
Question ID: AAU.306_00.021  
Instrument Variable Name: ALASTTYP1-ALASTTYP4  
Final Documentation Name: ALASTTYP1

**Did you see a general doctor, specialist, nurse practitioner/physician assistant or someone else?**  
**....general doctor**

| Universe: | ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and AVISLAST IN('1','2','4','6') |
| Sources: | None |
| Recodes: | None |
| Keywords: | access; source; health care provider; GP |
| Notes: | Beginning in 2012, the question wording for the variable ALASTTYP was modified and a new response category was added (nurse practitioner/physician assistant). In addition, the question was exploded into four variables (ALASTYP1 through ALASTYP4). The variable ALASTTYP is no longer included on the in-house or public use files. |

**General doctor seen on last visit**

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<tbody>
<tr>
<td>1</td>
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<tr>
<td>2</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: AAU.306_00.022  
Instrument Variable Name: ALASTTYP1-ALASTTYP4  
Final Documentation Name: ALASTTYP2

**Did you see a general doctor, specialist, nurse practitioner/physician assistant or someone else?**  
**.... specialist**

| Universe: | ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and AVISLAST IN('1','2','4','6') |
| Sources: | None |
| Recodes: | None |
| Keywords: | access; source; health care provider; specialist |
| Notes: | Beginning in 2012, the question wording for the variable ALASTTYP was modified and a new response category was added (nurse practitioner/physician assistant). In addition, the question was exploded into four variables (ALASTYP1 through ALASTYP4). The variable ALASTTYP is no longer included on the in-house or public use files. |

**Specialist seen on last visit**

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<tbody>
<tr>
<td>1</td>
<td>Mentioned</td>
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<tr>
<td>2</td>
<td>Not mentioned</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.306_00.023
Instrument Variable Name: ALASTTYP1-ALASTTYP4
Final Documentation Name: ALASTYP3

Did you see a general doctor, specialist, nurse practitioner/physician assistant or someone else?
.... nurse practitioner/physician assistant

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and AVISLAST IN('1','2','4','6')

Description: Sample adults aged 18+ years who visited a clinic, doctor’s office/HMO, hospital outpatient department or someplace else (not ER or urgent care center) on their last visit

Sources: None
Recodes: None
Keywords: access; source; health care provider; nurse practitioner, NP; physician assistant; PA

Notes: Beginning in 2012, the question wording for the variable ALASTTYP was modified and a new response category was added (nurse practitioner/physician assistant). In addition, the question was exploded into four variables (ALASTYP1 through ALASTYP4). The variable ALASTTYP is no longer included on the in-house or public use files.

Nurse practitioner/physician assistant seen on last visit
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know

Question ID: AAU.306_00.024
Instrument Variable Name: ALASTTYP1-ALASTTYP4
Final Documentation Name: ALASTYP4

Did you see a general doctor, specialist, nurse practitioner/physician assistant or someone else?
.... someone else

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and AVISLAST IN ('1','2','4','6')

Description: Sample adults aged 18+ years who visited a clinic, doctor’s office/HMO, hospital outpatient department or someplace else (not ER or urgent care center) on their last visit

Sources: None
Recodes: None
Keywords: access; source; health care provider

Notes: Beginning in 2012, the question wording for the variable ALASTTYP was modified and a new response category was added (nurse practitioner/physician assistant). In addition, the question was exploded into four variables (ALASTYP1 through ALASTYP4). The variable ALASTTYP is no longer included on the in-house or public use files.

Other health provider seen on last visit
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
Question ID: AAU.306_00.025  R01  RECODE  Instrument Variable Name: ALASTVRB
Final Documentation Name: ALASTVRB

What kind of health professional did you see at your last visit?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and ALASTYP4='1'

Description: Sample adults aged 18+ years who visited a clinic, doctor's office/HMO, hospital outpatient department or someplace else (not ER or urgent care center) on their last visit and who saw some other kind of provider.

Sources: ALASTSPC
Recodes: None
Keywords: access; source; health care provider
Notes: 2012 recode created from the variable ALASTSPC which is located on the in-house file only. Verbatim responses were cleaned to maintain confidentiality.

Appointment wait time-number

<table>
<thead>
<tr>
<th>Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Same day/walk-in appt/no appt made</td>
</tr>
<tr>
<td>01-95</td>
<td>1-95</td>
</tr>
<tr>
<td>96</td>
<td>Routine appt/appt arranged on previous visit/rec'd appt reminder card</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: AAU.307_02.020  
Instrument Variable Name: AVISAPTT  
Final Documentation Name: AVISAPT2

*Enter time period for appointment wait time.

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and ('01'<=AVISAPN2<='95','98','99')

Description: Sample adults aged 18+ years who visited a clinic, doctor's office/HMO, hospital outpatient department or someplace else (not ER or urgent care center) on their last visit and gave a number or NA/DK for length of time to make an appointment. [Excludes routine appts., appts. made during previous visits, and appts. for which a reminder card was received]

Sources: None

Recodes: None

Keywords: access; sources; health care provider; waiting time

Notes: 2011 Supplement question. In 2012, the universe was modified to exclude routine appointments, appointments made during previous visits, and appointments for which a reminder card was received. The variable name was changed from AVISAPTT to AVISAPT2 to reflect this modification.

Appointment wait time-time period

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<tbody>
<tr>
<td>1</td>
<td>Days</td>
</tr>
<tr>
<td>2</td>
<td>Weeks</td>
</tr>
<tr>
<td>3</td>
<td>Months</td>
</tr>
<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>
2 of 2

**Enter time period for time in the waiting room.**

<table>
<thead>
<tr>
<th>Time in waiting room-time period</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1 1</td>
<td>Minutes</td>
</tr>
<tr>
<td>2 2 2</td>
<td>Hours</td>
</tr>
<tr>
<td>7 7 7</td>
<td>Refused</td>
</tr>
<tr>
<td>8 8 8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9 9 9</td>
<td>Don’t know</td>
</tr>
</tbody>
</table>

**Notes:**
2011 Supplement question
DURING THE PAST 12 MONTHS, have you ever used computers for any of the following

...Look up health information on the Internet

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; HIT; health topics

Notes: 2011 Supplement question. In 2009, the dimension of health information technology concerning "looking up health information on the Internet" was asked with two questions (HIT1 and HIT2). However in 2011, this dimension was only asked about use "in the past 12 months" and the variable name was changed to reflect this modification.

Filled a prescription on Internet, past 12 m

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

DURING THE PAST 12 MONTHS, have you ever used computers for any of the following

...Fill a prescription

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; resource; HIT; prescription; medication

Notes: 2011 Supplement question. In 2009, the dimension of health information technology concerning "filling a prescription on the Internet" was asked with two questions (HIT5 and HIT6). However in 2011, this dimension was only asked about use "in the past 12 months" and the variable name was changed to reflect this modification.

Filled a prescription on Internet, past 12 m

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don’t know
Question ID: AAU.309_00.030  
Instrument Variable Name: HIT3A  
Final Documentation Name: HIT3A

DURING THE PAST 12 MONTHS, have you ever used computers for any of the following

...Schedule an appointment with a health care provider

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

Description: Sample adults aged 18+ years

Sources: None
Recodes: None
Keywords: access; source; HIT; visit, doctor, nurse; dentist;

Notes: 2011 Supplement question. In 2009, the dimension of health information technology concerning "scheduling an appointment with a health care provider on the Internet" was asked with two questions (HIT7 and HIT8). However in 2011, this dimension was only asked about use "in the past 12 months" and the variable name was changed to reflect this modification.

Scheduled medical appointment on Internet, past 12 m

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<tr>
<td>7</td>
<td>Refused</td>
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<td>Don't know</td>
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</table>

Question ID: AAU.309_00.040  
Instrument Variable Name: HIT4A  
Final Documentation Name: HIT4A

DURING THE PAST 12 MONTHS, have you ever used computers for any of the following

...Communicate with a health care provider by email

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

Description: Sample adults aged 18+ years

Sources: None
Recodes: None
Keywords: access; source; HIT; doctor; nurse; dentist

Notes: 2011 Supplement question. In 2009, the dimension of health information technology concerning "communicating with a health care provider by email on the Internet" was asked with two questions (HIT9 and HIT10). However in 2011, this dimension was only asked about use "in the past 12 months" and the variable name was changed to reflect this modification.

Communicated with health care provider by email, past 12 m

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

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<tbody>
<tr>
<td>1</td>
<td>Yes</td>
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<td>7</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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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

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<td>1</td>
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<td>2</td>
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<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>
During what month and year did you receive your most recent flu shot?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999') and SHTFLU2='1')

Description: Sample adults aged 18+ years who have had a flu shot

Sources: None

Recodes: None

Keywords: access; source; flu; flu shot; flu vaccine; influenza; H1N1; swine flu; pandemic flu

Notes: None

Month of most recent flu shot

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
**Question ID:** AAU.312_02.000

**Instrument Variable Name:** ASHFLU_Y

**Final Documentation Name:** ASHFLU_Y2

*Enter year of most recent flu shot.*

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999') and SHTFLU2 = '1')

**Description:** Sample adults aged 18+ years who have had a flu shot

**Sources:** None

**Recodes:** None

**Keywords:** access; source; flu; flu shot; flu vaccine; influenza; H1N1; swine flu; pandemic flu

**Notes:** None

### Year of most recent flu shot

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

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**Question ID:** AAU.313_00.000

**Instrument Variable Name:** FLUSHPG1

**Final Documentation Name:** FLUSHPG1

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

**Universe:** ASTATFLG = '1' and (018 <= AGE <= 049) and SEX = 2 and SHTFLUYR = '1' and PREGNOW = '1' and INTV_MON IN ('01','02','03','08','09','10','11','12')

**Description:** Female sample adults 18-49 who received a flu shot in the past 12 months and are currently pregnant (interviewed January-March or August-December)

**Sources:** None

**Recodes:** None

**Keywords:** access; source; flu; flu shot; flu vaccine; influenza; pregnant

**Notes:** 2012 Supplement question

Flu shot before/during current pregnancy, interviewed Jan-Mar or Aug-Dec, 2014

1 | Before this pregnancy
2 | During this pregnancy
7 | Refused
8 | Not ascertained
9 | Don't know
Question ID: AAU.314_00.0000

Instrument Variable Name: FLUSHPG2

Final Documentation Name: FLUSHPG2

[If interviewed Jan-Mar (curr year)] Earlier you said you were pregnant sometime since August 1 (last year).
Did you get a flu shot before, during or after this pregnancy?

[If interviewed Apr-July (curr year)] Earlier you said you were pregnant sometime between August (last year) and March (curr year).
Did you get a flu shot before, during or after this pregnancy?

[If interviewed Aug-Dec (curr year)] Earlier you said you were pregnant sometime since August 1 (curr year).
Did you get a flu shot before, during or after this pregnancy?

Universe: ASTATFLG = '1' and ('018' <= AGE <= '049') and SEX = '2' and 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
**Question ID:** AAU.315_00.000  
**Instrument Variable Name:** SPRFLUYR  
**Final Documentation Name:** SPRFLU2

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

**Description:** Sample adults aged 18+ years

<table>
<thead>
<tr>
<th>Sources:</th>
<th>None</th>
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<tbody>
<tr>
<td>Recodes:</td>
<td>None</td>
</tr>
<tr>
<td>Keywords:</td>
<td>access; source; flu; flu vaccine spray; fluMist; influenza; LAIV; H1N1; swine flu; pandemic flu</td>
</tr>
<tr>
<td>Notes:</td>
<td>None</td>
</tr>
</tbody>
</table>

**Flu nasal spray past 12 m**

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<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>
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<td>9</td>
<td>Don't know</td>
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</table>
**Question ID:** AAU.318_01.000

**Instrument Variable Name:** ASPFLU_M

**Final Documentation Name:** ASPFLUM2

**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**

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<tbody>
<tr>
<td>01</td>
<td>January</td>
</tr>
<tr>
<td>02</td>
<td>February</td>
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<td>03</td>
<td>March</td>
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<td>04</td>
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<td>11</td>
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</tr>
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<td>12</td>
<td>December</td>
</tr>
<tr>
<td>97</td>
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<tr>
<td>98</td>
<td>Not ascertained</td>
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<tr>
<td>99</td>
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</tr>
</tbody>
</table>
**Question ID:** AAU.318_02.000  
**Instrument Variable Name:** ASPFLU_Y  
**Final Documentation Name:** ASPFLUY2

*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

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; flu; flu vaccine spray; flumist; influenza; intranasal; LAIV; H1N1; swine flu; pandemic flu  
**Notes:** None

---

**Question ID:** AAU.320_00.000  
**Instrument Variable Name:** SHTPNUYR  
**Final Documentation Name:** SHTPNUYR

**Have you EVER had a pneumonia shot?** This shot is usually given only once or twice in a person's lifetime and is different from the flu shot. It is also called the pneumococcal vaccine.

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

**Description:** Sample adults aged 18+ years

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; pneumonia; pneumonia shot; pneumonia vaccine  
**Notes:** None

**Pneumonia shot (EVER)**

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
### Have you EVER had chickenpox?

<p>| | |</p>
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<thead>
<tr>
<th></th>
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<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>
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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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</tbody>
</table>

**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

---

### Have you had chickenpox in the PAST 12 MONTHS?

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<table>
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<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>

**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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</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Final Documentation Name: AHEP</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

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<td>1</td>
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<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
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<td>8</td>
<td>Not ascertained</td>
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<table>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Final Documentation Name: AHEPLIV</td>
</tr>
</tbody>
</table>

**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

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<tbody>
<tr>
<td>1</td>
<td>Yes</td>
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<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>
Have you ever had a blood test for hepatitis B?

**Question ID:** AAU.365_00.010  
**Instrument Variable Name:** AHEPBST  
**Final Documentation Name:** AHEPBST

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

Description:  
Sample adults 18+

Sources:  
None

Recodes:  
None

Keywords:  
access; source; hepatitis B; blood test; liver

Notes:  
2013 Supplement question

**Ever had a blood test for hepatitis B**

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

---

Have you EVER received the hepatitis B vaccine?  
[This is given in three separate doses and has been available since 1991. It is recommended for newborn infants, adolescents, and people such as health care workers, who may be exposed to the hepatitis B virus.]

**Question ID:** AAU.370_00.000  
**Instrument Variable Name:** SHTHEPB  
**Final Documentation Name:** SHTHEPB

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

Description:  
Sample adults aged 18+ years

Sources:  
None

Recodes:  
None

Keywords:  
access; source; hepatitis B; vaccine; liver

Notes:  
None

**Hepatitis B vaccine (EVER)**

1. Yes  
2. No  
7. Refused  
8. Not ascertained  
9. Don’t know
Did you receive at least 3 doses of the hepatitis B vaccine, or less than 3 doses?

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

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

<table>
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<th>Description</th>
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<tr>
<td>1</td>
<td>Received at least 3 doses</td>
</tr>
<tr>
<td>2</td>
<td>Received less than 3 doses</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>

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

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)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</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.400_00.010

**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

<table>
<thead>
<tr>
<th># shots of hepatitis A vaccine received</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-95</td>
</tr>
<tr>
<td>96</td>
</tr>
<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>

### Question ID: AAU.405_00.010

**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

<table>
<thead>
<tr>
<th>Ever had a blood test for hepatitis C</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>7</td>
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<tr>
<td>8</td>
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<td>9</td>
</tr>
</tbody>
</table>
What is the MAIN reason you were tested for hepatitis C? Was it because...

*Read answer categories below.

**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®?

**Ever had the Zoster or Shingles vaccine**

1. Yes
2. No
3. Refused
4. Not ascertained
5. 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 (pertUH-sis) or whooping cough vaccine. Thinking back to your most recent tetanus shot, did the health care provider tell you or did the vaccine information sheet say the vaccine included the pertussis or whooping cough vaccine? The shot is often called Tdap or ADACEL™ or BOOSTRIX™.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and SHTTD05 IN ('1','7')

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

Sources: None

Recodes: None

Keywords: access; source; vaccine, pertussis, whooping cough, Td; Tdap, ADACEL

Notes: 2008 Supplement question. In 2012, the question text was modified and the universe changed. Prior to 2012, only sample adults 18-64 were asked this question. Beginning in 2012, all sample adults 18+ were asked this question and the variable name was changed from SHTTDAP to SHTTDAP2 to reflect this modification.

Vaccine included pertussis/whooping cough

<table>
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<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>Yes-included pertussis</td>
</tr>
<tr>
<td>2</td>
<td>No-did not include pertussis</td>
</tr>
<tr>
<td>3</td>
<td>Doctor did not say</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 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

<table>
<thead>
<tr>
<th>Ever received HPV shot/vaccine</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>3</td>
<td>Doctor refused when asked</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>

Notes: In 2010, this variable was located in the Cancer Screening Section (NAF) of the Sample Adult Cancer file (SHTHPV, NAF.228_04.000). In 2012, it was moved to this section and the section name, question number, and variable name changed to SHTHPV1, AAU.446_00.010). In 2013, FR instructions were added and the variable name was changed from SHTHPV1 to SHTHPV2 to reflect this modification.
### 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

**Number of HPV shots received**

<table>
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<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>01-49</td>
<td>1-49 shots</td>
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<tr>
<td>50+</td>
<td>50+</td>
</tr>
<tr>
<td>96</td>
<td>All shots</td>
</tr>
<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 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

**Age at first HPV shot**

<table>
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<tr>
<td>008-064</td>
<td>8-64 years</td>
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<tr>
<td>997</td>
<td>Refused</td>
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<tr>
<td>998</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>999</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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

---

Ever traveled outside USA since 1995 (Excluding EUR, JPN, AUS, NZL, and CAN)

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
Question ID: AU.465_00.010  
Instrument Variable Name: WRKHLTH  
Final Documentation Name: WRKHLTH2

Do you currently volunteer or work in a hospital, medical clinic, doctor's office, dentist's office, nursing home or some other health-care facility? This includes emergency responders and public safety personnel, part-time and unpaid work in a health-care facility as well as professional nursing care provided in the home. [This includes non-health care professionals, such as administrative staff, who work in a health-care facility.]

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: healthcare facility; home care; work; volunteer; emergency responder; safety personnel

Notes: 2009 Supplement question. In 2012, the question text was modified and the variable name was changed from WRKHLTH to WRKHLTH2 to reflect this modification.

Work or volunteer in a health care setting

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

Question ID: AU.470_00.010  
Instrument Variable Name: WRKDIR  
Final Documentation Name: WRKDIR

Do you provide direct patient care as part of your routine work? By direct patient care we MEAN PHYSICAL OR HANDS ON CONTACT WITH PATIENTS.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999') and WRKHLTH2 = '1')

Description: Sample adults aged 18+ years who work or volunteer in a health-care setting

Sources: None

Recodes: None

Keywords: health care facility; home care; patient contact; work; volunteer; emergency responder; safety personnel

Notes: 2009 Supplement question

Direct contact with patients

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Question ID: AAU.500_00.010  
Instrument Variable Name: APSBPCHK  
Final Documentation Name: APSBPCH1

DURING THE PAST 12 MONTHS, have you had your blood pressure checked by a doctor, nurse, or other health professional?

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; hypertension; HBP

Notes: 2011 Supplement question. In 2014, additional blood pressure screening questions were included in the ACN section (HYBPCKNO and HYBPCKTP). Valid responses from those questions were used to fill the response to this question, and this question was not asked directly. Sample adults with Don't know or Refused responses to HYBPCKNO were asked this question, unless they broke off participation prior to this point. Values for persons who broke off participation prior to this point are coded as not ascertained, even if there were valid responses to HYBPCKNO and HYBPCKTP. The variable name was changed from APSBPCHK to APSBPCH1 to reflect this modification. Estimates based on APSBPCH1 are not comparable with earlier years.

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

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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>9</td>
<td>Don't know</td>
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</table>
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, additional cholesterol screening questions were included in the ACN section (CLKNO and CLCKTP). Valid responses from those questions were used to fill the response to this question, and this question was not asked directly. Sample adults with Don’t know or Refused responses to CLKNO were asked this question, unless they broke off participation prior to this point. Values for persons who broke off participation prior to this point are coded as not ascertained, even if there were valid responses to CLKNO and CLCKTP. The variable name was changed from APSCHCHK to APSCHCH1 to reflect this modification. Estimates based on APSCHCH1 are not comparable with earlier years.

Cholesterol checked by doctor/nurse/health professional, past 12 m

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don’t know
2014 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 22-Jun-15

Question ID: AAU.520_00.010
Instrument Variable Name: APSBSCHK
Final Documentation Name: APSBSCH1

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. Preliminary analyses suggest that estimates based on APSBSCH1 are not comparable with earlier years.

Fasting test for high blood sugar/diabetes, past 12 m

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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

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<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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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:  \( \text{ASTATFLG} = '1' \) and ( \( \text{AGE} \geq '030' \) and \( \text{AGE} \) not IN ('997','999')) and \( \text{SEX} = '2' \)

Description: Female sample adults aged 30+ years

Sources: None
Recodes: None
Keywords: access; source; mammogram; mammography
Notes: 2011 Supplement question

<table>
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<th>Mammogram, past 12 m</th>
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<td>2  No</td>
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<tr>
<td>7  Refused</td>
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<tr>
<td>8  Not ascertained</td>
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<td>9  Don't know</td>
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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: \( \text{ASTATFLG} = '1' \) and ( \( \text{AGE} \geq '040' \) and \( \text{AGE} \) 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

<table>
<thead>
<tr>
<th>Test for colon cancer, past 12 m</th>
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<tbody>
<tr>
<td>1  Yes</td>
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<tr>
<td>2  No</td>
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<tr>
<td>7  Refused</td>
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<tr>
<td>8  Not ascertained</td>
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<tr>
<td>9  Don't know</td>
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</table>
Question ID: AAU.560_00.010  
Instrument Variable Name: APSDIET  
Final Documentation Name: APSDIET

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

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

Description: Sample adults aged 18+ years

Sources: None
Recodes: None
Keywords: access; source; diet
Notes: 2011 Supplement question

**Doctor/health professional talked to you about diet, past 12 m**

1. Yes
2. No
3. Refused
4. Not ascertained
5. Don't know

---

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

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

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

Description: Sample adults aged 18+ years who currently smoke every day or some days

Sources: None
Recodes: None
Keywords: access; source; smoke; smoking; cigarettes; tobacco
Notes: 2011 Supplement question

**Doctor/health professional talked to you about smoking, past 12 m**

1. Yes
2. No
3. Refused
4. Not ascertained
5. Don't know
### Do you have a parent, spouse, sibling, or adult child who has needed help for at least a year with everyday needs like bathing, dressing or eating due to a long term condition? [Due to a chronic illness or disability.]

**Universe:** ASTATFLG = '1' and (040 <= AGE <= 065) and AGE not IN (997,999)

**Description:** Sample adults aged 40-65 years

| Sources: | None |
| Recodes: | None |
| Keywords: | access; source; long term care; ADLs |
| Notes: | 2011 Supplement question |

- **Have family member who needed ADL help for 1+ yrs**
  - 1: Yes
  - 2: No
  - 7: Refused
  - 8: Not ascertained
  - 9: Don’t know

### How likely is it that you may someday need help with daily activities like bathing, dressing, eating, or using the toilet due to a long term condition? Would you say…

**Universe:** ASTATFLG = '1' and (040 <= AGE <= 065) and AGE not IN (997,999)

**Description:** Sample adults aged 40-65 years

| Sources: | None |
| Recodes: | None |
| Keywords: | access; source; long term care; ADLs |
| Notes: | 2011 Supplement question |

- **How likely you will need ADL help**
  - 1: Very likely
  - 2: Somewhat likely
  - 3: Somewhat unlikely
  - 4: Very unlikely
  - 7: Refused
  - 8: Not ascertained
  - 9: Don’t know
### Question ID: AAU.584_01.010

**Instrument Variable Name:** LTCWHO1-LTCWHO5  
**Final Documentation Name:** LTCWHO1

**If you needed such help, who would provide this help? ...My family**

| Universe: | ASTATFLG = '1' and ('040' <= AGE <= '065' and AGE not IN ('997','999')) |
| Sources: | None |
| Recodes: | None |
| Keywords: | access; source; long term care; ADLs |
| Notes: | 2011 Supplement question |

Family would provide ADL help

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

### Question ID: AAU.584_02.010

**Instrument Variable Name:** LTCWHO1-LTCWHO5  
**Final Documentation Name:** LTCWHO2

**If you needed such help, who would provide this help? ...Someone I hire**

| Universe: | ASTATFLG = '1' and ('040' <= AGE <= '065' and AGE not IN ('997','999')) |
| Sources: | None |
| Recodes: | None |
| Keywords: | access; source; long term care; ADLs |
| Notes: | 2011 Supplement question |

Hire someone to provide ADL help

| 1 | Mentioned |
| 2 | Not mentioned |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don’t know |
2014 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
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Question ID: AAU.584_03.010  
Instrument Variable Name: LTCWHO1-LTCWHO5  
Final Documentation Name: LTCWHO3

If you needed such help, who would provide this help? …Home health care organization

Universe: ASTATFLG = '1' and ('040' <=AGE <= '065' and AGE not IN ('997','999'))
Description: Sample adults aged 40-65 years

Sources: None
Recodes: None
Keywords: access; source; long term care; ADLs
Notes: 2011 Supplement question

Home health care organization would provide ADL help

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

Question ID: AAU.584_04.010  
Instrument Variable Name: LTCWHO1-LTCWHO5  
Final Documentation Name: LTCWHO4

If you needed such help, who would provide this help? …Nursing home/assisted living

Universe: ASTATFLG = '1' and ('040' <=AGE <= '065' and AGE not IN ('997','999'))
Description: Sample adults aged 40-65 years

Sources: None
Recodes: None
Keywords: access; source; long term care; ADLs
Notes: 2011 Supplement question

Nursing home/assisted living would provide ADL help

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don’t know
If you needed such help, who would provide this help? ...Other

**Universe:** ASTATFLG = '1' and ('040' <= AGE <= '065' and AGE not IN ('997','999'))

**Description:** Sample adults aged 40-65 years

**Sources:** None

**Recodes:** None

**Keywords:** access; source; long term care; ADLs

**Notes:** 2011 Supplement question

Other would provide ADL help

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

**Question ID:** AAU.584_05.010

**Instrument Variable Name:** LTCWHO1-LTCWHO5

**Final Documentation Name:** LTCWHO5

---

**DURING THE PAST 3 YEARS, did you try to purchase health insurance directly, that is, not through any employer, union, or government program?**

**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

Tried to purchase health insurance directly, past 3 yrs

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
2014 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 22-Jun-15

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 AINDINS='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

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
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

How difficult was it to find a plan you could afford? Would you say…

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

Description: Sample adults aged 18+ years who purchased health insurance directly in the past 3 years

Sources: None

Recodes: None

Keywords: access; source; health insurance; health care coverage; health plan

Notes: 2011 Supplement question

How difficult to find affordable health insurance, past 3 yrs

1 Very difficult
2 Somewhat difficult
3 Not at all difficult
7 Refused
8 Not ascertained
9 Don’t know
### Question ID: AAU.600_01.060

**Did any company turn you down when you tried to buy coverage on your own?**

- **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

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<td>Don’t know</td>
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### Question ID: AAU.600_02.060

**Did any company charge a higher price because of [your/your family's/you or your family's] health?**

- **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

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Sample Adult  

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<td>Final Documentation Name:</td>
<td>AINDENY3</td>
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**Did any company exclude a specific health problem from the coverage?**

**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

Specific health problem excluded from coverage, past 3 yrs

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<td>Final Documentation Name:</td>
<td>AINDNOT1</td>
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**Why did you not buy the plan?  …Turned down**

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

**Description:**  
Sample adults aged 18+ years who tried but did not purchase health insurance directly in the past 3 years

**Sources:**  
None

**Recodes:**  
None

**Keywords:**  
access; source; health insurance; health care coverage; health plan; past 3 yrs

**Notes:**  
2011 Supplement question

Didn’t buy plan because turned down, past 3 yrs

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<td>9</td>
<td>Don’t know</td>
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Why did you not buy the plan? …Cost

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

Description: Sample adults aged 18+ years who tried but did not purchase health insurance directly in the past 3 years

Sources: None

Recodes: None

Keywords: access; source; health insurance; health care coverage; expense, health plan; past 3 yrs

Notes: 2011 Supplement question

Didn't buy plan because of cost, past 3 yrs

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

Why did you not buy the plan? …Pre-existing condition

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

Description: Sample adults aged 18+ years who tried but did not purchase health insurance directly in the past 3 years

Sources: None

Recodes: None

Keywords: access; source; health insurance; health care coverage; health plan; past 3 yrs

Notes: 2011 Supplement question

Didn't buy plan because of pre-existing condition, past 3 yrs

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don’t know
Why did you not buy the plan? …Got health insurance from other source

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

**Description:** Sample adults aged 18+ years who tried but did not purchase health insurance directly in the past 3 years

**Sources:** None

**Recodes:** None

**Keywords:** access; source; health insurance; health care coverage; health plan; past 3 yrs

**Notes:** 2011 Supplement question

Didn't buy plan because got health insurance from other source, past 3 yrs

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

Why did you not buy the plan? …Other reason

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

**Description:** Sample adults aged 18+ years who tried but did not purchase health insurance directly in the past 3 years

**Sources:** None

**Recodes:** None

**Keywords:** access; source; health insurance; health care coverage; health plan; past 3 yrs

**Notes:** 2011 Supplement question

Other reason didn't buy plan, past 3 yrs

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don’t know
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 and contains data only for Q4. Variable is blank in Q's 1-3. For 2014 and beyond, fielded in all four quarters.

Looked into purchasing health insurance through Healthcare.gov or Marketplace

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

These questions are about you and your neighborhood.

How often do you use a computer?

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

Description: Sample adults 18+

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

How often do you use a computer

1 Never or almost never
2 Some days
3 Most days
4 Every day
7 Refused
8 Not ascertained
9 Don't know
In general, how satisfied are you with the health care you received in the past 12 months?

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

Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: health care
Notes: None

How satisfied with health care, past 12 mo

1  Very satisfied
2  Somewhat satisfied
3  Somewhat dissatisfied
4  Very dissatisfied
5  You haven't had health care in the past 12 months
7  Refused
8  Not ascertained
9  Don't know

About how long have you lived in your present neighborhood?

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

Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: neighborhood; tenure
Notes: None

Length of time living in neighborhood

1  Less than 1 year
2  1-3 years
3  4-10 years
4  11-20 years
5  More than 20 years
7  Refused
8  Not ascertained
9  Don't know
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'))

Agree/disagree...people in neighborhood help each other

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Definitely agree</td>
</tr>
<tr>
<td>2</td>
<td>Somewhat agree</td>
</tr>
<tr>
<td>3</td>
<td>Somewhat disagree</td>
</tr>
<tr>
<td>4</td>
<td>Definitely disagree</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 much do you agree or disagree with the following statements about your neighborhood?

There are people I can count on in this neighborhood.

Would you say…

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

Description: Sample adults 18+

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

Notes: None
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
**Question ID:** ASI190_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...**

<table>
<thead>
<tr>
<th>Agree/disagree...close-knit neighborhood</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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<tr>
<td>3</td>
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<tr>
<td>7</td>
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<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>

**Question ID:** ASI220_00.000  
**Instrument Variable Name:** ACISIM  
**Final Documentation Name:** ASISIM

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

<table>
<thead>
<tr>
<th>How you think of yourself (sexual orientation; male)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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<tr>
<td>2</td>
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<tr>
<td>3</td>
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<tr>
<td>4</td>
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<tr>
<td>5</td>
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<tr>
<td>7</td>
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<tr>
<td>8</td>
</tr>
</tbody>
</table>
Which of the following best represents how you think of yourself?

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

**Description:** Female sample adults 18+

**Sources:** None

**Recodes:** None

**Keywords:** Sexual orientation

**Notes:** None

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

---

How do you think of yourself (sexual orientation; female)

1. Lesbian or gay
2. Straight, that is, not lesbian or gay
3. Bisexual
4. Something else
5. I don't know the answer
6. Refused
7. Not ascertained

---

**Question ID:** ASL260_00.000

**Instrument Variable Name:** ACIRETR

**Final Documentation Name:** ASIRETR

**The next questions ask how worried you are right now about financial matters.**

**How worried are you right now about not having enough money for retirement? Are you...**

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

**Description:** Sample adults 18+

**Sources:** None

**Recodes:** None

**Keywords:** worry; finance; retirement

**Notes:** None

How worried are you about...money for retirement

1. Very worried
2. Moderately worried
3. Not too worried
4. Not worried at all
5. Refused
6. Not ascertained
7. Don't know
### Question ID: ASI270_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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Very worried</td>
</tr>
<tr>
<td>2</td>
<td>Moderately worried</td>
</tr>
<tr>
<td>3</td>
<td>Not too worried</td>
</tr>
<tr>
<td>4</td>
<td>Not worried at all</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: ASI280_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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Very worried</td>
</tr>
<tr>
<td>2</td>
<td>Moderately worried</td>
</tr>
<tr>
<td>3</td>
<td>Not too worried</td>
</tr>
<tr>
<td>4</td>
<td>Not worried at all</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 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

How worried are you 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+

Keywords: worry; finance; bills

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+

Keywords: worry; finance; rent; mortgage

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
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
6. Refused
7. Not ascertained
8. Don’t know
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>Code</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?

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Did not have trouble falling asleep 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>

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

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

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: sleep

Notes: None

# times having trouble staying asleep, past week

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Did not have trouble staying asleep 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: 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>
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'))

Sources: None

Recodes: None

Keywords: nervous; feeling; mental health

Notes: This variable appeared in 1997-2012 in the Adult Conditions Section (ACN) on the Sample Adult file (NERVOUS, ACN.471_02.000).

How often felt nervous, past 30 days

1 ALL of the time
2 MOST of the time
3 SOME of the time
4 A LITTLE of the time
5 NONE of the time
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** ASL390_03.000  
**Instrument Variable Name:** ACIRSTLS  
**Final Documentation Name:** ASIRSTLS

**During the PAST 30 DAYS, how often did you feel**

...restless or fidgety?

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

**Description:** Sample adults 18+

**Sources:** None

**Recodes:** None

**Keywords:** restless; fidgety; feeling mental health

**Notes:** This variable appeared in 1997-2012 in the Adult Conditions Section (ACN) on the Sample Adult file (RESTLESS, ACN.471_03.000)

<table>
<thead>
<tr>
<th>How often restless/fidgety, past 30 days</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ALL of the time</td>
</tr>
<tr>
<td>2</td>
<td>MOST of the time</td>
</tr>
<tr>
<td>3</td>
<td>SOME of the time</td>
</tr>
<tr>
<td>4</td>
<td>A LITTLE of the time</td>
</tr>
<tr>
<td>5</td>
<td>NONE of the time</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: ASL390_04.000

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+

<table>
<thead>
<tr>
<th>How often felt everything was an effort, past 30 days</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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<td>2</td>
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</tbody>
</table>
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+

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)

Feelings interfered w/ life, past 30 days

<table>
<thead>
<tr>
<th></th>
<th>A lot</th>
<th>Some</th>
<th>A little</th>
<th>Not at all</th>
<th>Refused</th>
<th>Not ascertained</th>
<th>Don't know</th>
</tr>
</thead>
<tbody>
<tr>
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</tbody>
</table>

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

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

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 |
Question ID: AWB.020_02.000
Instrument Variable Name: AWEBOFTP
Final Documentation Name: AWEBOFTP

2 of 2

*Enter time period for how often Internet is used.

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and ('001'<=AWEBOFNO<='995')

Description: Sample adults 18+ who use the Internet and gave a valid value for the number portion of this question

Sources: None
Recodes: None
Keywords: internet use frequency
Notes: None

Frequency internet use: Time units

1 Per day
2 Per week
3 Per month
4 Per year
7 Refused
8 Not ascertained
9 Don't know

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

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Do you send or receive emails?

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

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: email use

Notes: None

Email use:

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

How often do you check this email account?

*Read if necessary: How many times per day, per week, per month, or per year do you check this email account?

*Enter number.

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and provided a valid email address

Description: Sample adults 18+ who gave an email address

Sources: None

Recodes: None

Keywords: email use frequency

Notes: None

Frequency email use: # of units

001-995 1-995
997 Refused
998 Not ascertained
999 Don't know
*Enter time period for how often email is checked.

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and provided a valid email address and ('001'<=AWEBMNO<='995')

Description: Sample adults 18+ who gave an email address and gave a valid value for the number portion of this question

Sources: None
Recodes: None
Keywords: email use frequency
Notes: None

Frequency email use: Time units

1  Per day
2  Per week
3  Per month
4  Per year
7  Refused
8  Not ascertained
9  Don't know
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<tr>
<th>Column 1</th>
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<th>Column 3</th>
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<td>Forestry and logging</td>
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<td>Fishing, hunting, and trapping</td>
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<td>Support activities for agriculture and forestry</td>
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7190  60  Lessors of nonfinancial intangible assets (except copyrighted works)
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8680, 8690  73  Management of Companies and Enterprises Industries
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9290  77  Management of Companies and Enterprises Industries
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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](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 (detailed occupation recode)

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<th>Column 1</th>
<th>Column 2</th>
<th>Column 3</th>
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<tr>
<td>Response</td>
<td>Response</td>
<td>Labels</td>
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</table>

#### Management Occupations
- 0010, 0020, 0030: Chief executives; general and operations managers; legislators
- 0040, 0050, 0060: Advertising, marketing, promotions, public relations, and sales managers
- 0100, 0110, 0120, 0135, 0136, 0137, 0140, 0150, 0160: Operations specialties managers
- 0205, 0220, 0230, 0300, 0310, 0325, 0330, 0340, 0350, 0360, 0400, 0410, 0420, 0425, 0430: Other management occupations

#### Business and Financial Operations Occupations
- 0040, 0050, 0520, 0530, 0540, 0565, 0660, 0630, 0640, 0650, 0700, 0710, 0725, 0726, 0735, 0740: Business operations specialists
- 0800, 0810, 0820, 0830, 0840, 0850, 0860, 0900, 0910, 0930, 0940, 0950: Financial specialists

#### Computer and Mathematical Occupations
- 1005, 1006, 1007, 1020, 1030, 1050, 1060, 1055, 1100, 1107: Computer specialists
- 1300, 1310: Mathematical science occupations

#### Architecture and Engineering Occupations
- 1320, 1330, 1340, 1350, 1360, 1400, 1410, 1420, 1430, 1440, 1450, 1460, 1500, 1510, 1520, 1530: Engineers
- 1540, 1550, 1560: Drafters, engineering, and mapping technicians

#### Life, Physical, and Social Science Occupations
- 1600, 1610, 1640, 1650, 1660: Life scientists
- 1700, 1710, 1720, 1740, 1760: Physical scientists
- 1800, 1815, 1820, 1830, 1840, 1860: Social scientists and related workers

#### Community and Social Services Occupations
- 2000, 2010, 2015, 2016, 2025: Counselors, social workers, and other community and social service specialists
- 2040, 2050, 2060: Religious workers

#### Legal Occupations
- 2100, 2105, 2110: Lawyers, judges, and related workers
- 2145, 2160: Legal support workers

#### Education, Training, and Library Occupations
- 2200: Postsecondary teachers
- 2300, 2310, 2320, 2330: Primary, secondary, and special education school teachers
- 2340: Other teachers and instructors
- 2400, 2430, 2440: Librarians, curators, and archivists
- 2540, 2550: Other education, training, and library occupations

#### Arts, Design, Entertainment, Sports, and Media Occupations
- 2600, 2630: Art and design workers
- 2700, 2710, 2720, 2740, 2750, 2760: Entertainers and performers, sports and related workers
- 2800, 2810, 2825, 2830, 2840, 2850, 2860: Media and communication workers
- 2900, 2910, 2920, 2960: Media and communication equipment workers

#### Healthcare Practitioners and Technical Occupations
- 3000, 3010, 3030, 3040, 3050, 3060, 3110, 3120, 3140, 3150, 3160, 3200, 3210, 3220, 3230, 3235, 3245, 3250, 3255, 3266, 3257, 3258, 3260: Health diagnosing and treating practitioners
- 3300, 3310, 3320, 3400, 3420, 3500, 3510, 3520, 3535, 3540: Health technologists and technicians
- 3600, 3610, 3620: Other healthcare practitioners and technical occupations

#### Healthcare Support Occupations
- 3630, 3640, 3645, 3646, 3647, 3648, 3649, 3655: Nursing, psychiatric, and home health aids
- 3700, 3710, 3720, 3730: Occupational and physical therapist assistants and aides
- 3740, 3750: Other healthcare support occupations

#### Protective Service Occupations
- 3800, 3820, 3830, 3840, 3850, 3860: First-line supervisors/managers, protective service workers
- 3900, 3910, 3930, 3940, 3945, 3955: Fire fighting and prevention workers
- 4000, 4010, 4020, 4030: Law enforcement workers
- 4040, 4050, 4060, 4110, 4120: Other protective service workers

#### Food Preparation and Serving Related Occupations
- 4130, 4140, 4150, 4160: Supervisors, food preparation, and serving workers
- 4200, 4210, 4220, 4230, 4240, 4250: Cooks and food preparation workers
- 4220, 4230, 4240: Food and beverage serving workers
- 4250: Other food preparation and serving related workers

#### Building and Grounds Cleaning and Maintenance Occupations
- 4300, 4310: Supervisors, building and grounds cleaning and maintenance workers
- 4400, 4410: Building cleaning and pest control workers
- 4500: Grounds maintenance workers
Personal Care and Service Occupations
- Supervisors, personal care and service workers
- Animal care and service workers
- Entertainment attendants and related workers
- Funeral service workers
- Personal appearance workers
- Transportation, tourism, and lodging attendants
- Other personal care and service workers

Sales and Related Occupations
- Supervisors, sales workers
- Retail sales workers
- Sales representatives, services
- Sales representatives, wholesale and manufacturing
- Other sales and related workers

Office and Administrative Support Occupations
- Supervisors, office and administrative support workers
- Communications equipment operators
- Financial clerks
- Information and record clerks
- Material recording, scheduling, dispatching, and distributing workers
- Secretaries and administrative assistants
- Other office and administrative support workers

Farming, Fishing, and Forestry Occupations
- Supervisors, farming, fishing, and forestry workers
- Agricultural workers
- Fishing and hunting workers
- Forest, conservation, and logging workers

Construction and Extraction Occupations
- Supervisors, construction and extraction workers
- Construction trades workers
- Helpers, construction trades
- Other construction and related workers
- Extraction workers

Installation, Maintenance, and Repair Occupations
- Supervisors of installation, maintenance, and repair workers
- Electrical and electronic equipment mechanics, installers, and repairers
- Vehicle and mobile equipment mechanics, installers, and repairers
- Other installation, maintenance, and repair occupations

Production Occupations
- Supervisors, production workers
- Assemblers and fabricators
- Food processing workers
- Metal workers and plastic workers
- Printing workers
- Textile, apparel, and furnishing workers
- Woodworkers
- Plant and system operators
- Other production occupations

Transportation and Material Moving Occupations
- Supervisors, transportation and material moving workers
- Air transportation workers
- Motor vehicle operators
- Rail transportation workers
- Water transportation workers
- Other transportation workers
- Material moving workers

Military Specific Occupations
- Refused, classified
- Not ascertained
- Don't know

<Blank: Not in Universe>
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<td>Building and Grounds Cleaning and Maintenance Occupations</td>
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<td>20</td>
<td>Installation, Maintenance, and Repair Occupations</td>
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Production Occupations

Transportation and Material Moving Occupations

Military Specific Occupations

Note: OCCUPN1's 94 distinct categories and OCCUPN2's 23 categories are derived from the 2000 New SOC Occupation Subgroups and Major Occupation Groups, respectively, as determined by the U.S. Census Bureau and the Bureau of Labor Statistics. For additional supplemental information on these Occupation Groups and Subgroups, please see ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Datasets/NHIS/SOC_Major_Groups.pdf