### Question ID: IDN.000_00.000

**Record Type**

- **Universe:**
- **Description:**

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

**File type identifier**

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<thead>
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<th>Identifier</th>
<th>Description</th>
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<tbody>
<tr>
<td>10</td>
<td>Household</td>
</tr>
<tr>
<td>20</td>
<td>Person</td>
</tr>
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<td>25</td>
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<tr>
<td>30</td>
<td>Sample Adult</td>
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<tr>
<td>31</td>
<td>Sample Adult Cancer</td>
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<td>38</td>
<td>Quality of Life</td>
</tr>
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<td>40</td>
<td>Sample Child</td>
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<td>Family</td>
</tr>
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<td>63</td>
<td>Disability Questions Tests 2010</td>
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<td>65</td>
<td>Paradata</td>
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<td>70</td>
<td>Injury/Poisoning Episode</td>
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<tr>
<td>75</td>
<td>Injury/Poisoning Verbatim</td>
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### Question ID: IDN.000_02.000

**Survey Year**

- **Universe:**
- **Description:**

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

**Year of National Health Interview Survey**

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<thead>
<tr>
<th>Year</th>
<th>Survey Year</th>
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<tbody>
<tr>
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</table>
### Household Number

<table>
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<tbody>
<tr>
<td>Instrument Variable Name:</td>
<td></td>
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<tr>
<td>Final Documentation Name:</td>
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</table>

**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.

### Interview Quarter

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

**Universe:** All households  
**Description:** All households

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

**Notes:** None

#### Interview Quarter

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<th>Quarter</th>
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<tbody>
<tr>
<td>1</td>
<td>Quarter 1</td>
</tr>
<tr>
<td>2</td>
<td>Quarter 2</td>
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<tr>
<td>3</td>
<td>Quarter 3</td>
</tr>
<tr>
<td>4</td>
<td>Quarter 4</td>
</tr>
</tbody>
</table>
### Assignment Week

**Universe:** All households

<table>
<thead>
<tr>
<th>Assignment Week</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Week 1</td>
</tr>
<tr>
<td>02</td>
<td>Week 2</td>
</tr>
<tr>
<td>03</td>
<td>Week 3</td>
</tr>
<tr>
<td>04</td>
<td>Week 4</td>
</tr>
<tr>
<td>05</td>
<td>Week 5</td>
</tr>
<tr>
<td>06</td>
<td>Week 6</td>
</tr>
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<td>07</td>
<td>Week 7</td>
</tr>
<tr>
<td>08</td>
<td>Week 8</td>
</tr>
<tr>
<td>09</td>
<td>Week 9</td>
</tr>
<tr>
<td>10</td>
<td>Week 10</td>
</tr>
<tr>
<td>11</td>
<td>Week 11</td>
</tr>
<tr>
<td>12</td>
<td>Week 12</td>
</tr>
<tr>
<td>13</td>
<td>Week 13</td>
</tr>
</tbody>
</table>

### Family Number

**Universe:** All 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>
</tbody>
</table>
### Person Number

<table>
<thead>
<tr>
<th>Question ID:</th>
<th>IDN.000_40.000</th>
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</thead>
<tbody>
<tr>
<td>Instrument Variable Name:</td>
<td>FPX</td>
</tr>
<tr>
<td>Final Documentation Name:</td>
<td>FPX</td>
</tr>
</tbody>
</table>

**Universe:**
All persons

**Description:**

<table>
<thead>
<tr>
<th>Sources:</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recodes:</td>
<td>None</td>
</tr>
<tr>
<td>Keywords:</td>
<td>Person number</td>
</tr>
<tr>
<td>Notes:</td>
<td>Use this variable in combination with HHX, FMX, and SRVY_YR to identify individual persons.</td>
</tr>
</tbody>
</table>

**Person Number (Within family)**

| 01-25 | Person number 1 thru 25 |

### Weight - Interim Annual

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

**Universe:**

<table>
<thead>
<tr>
<th>Sources:</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recodes:</td>
<td>None</td>
</tr>
<tr>
<td>Keywords:</td>
<td>None</td>
</tr>
<tr>
<td>Notes:</td>
<td>Format of data has an implied decimal (XXXXXXXX.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.</td>
</tr>
</tbody>
</table>

**Weight - Interim Annual**
Question ID: IDN.000_70.000  Instrument Variable Name: WTFA_SA

Universe:

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

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
### Question ID: UCF.000_00.000 R15 RECODE

**Instrument Variable Name:**
Final Documentation Name: STRAT_P

**Universe:** ALL
**Description:** All records

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

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

**Pseudo-stratum for public use file variance estimation**

| 001-300 | 001-300 |

---

### Question ID: UCF.000_00.000 R16 RECODE

**Instrument Variable Name:**
Final Documentation Name: PSU_P

**Universe:** ALL
**Description:** All records

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

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

**Pseudo-PSU for public use file variance estimation**

| 01-02   | 01-02   |

---

### Question ID: HHC.110_00.000

**Instrument Variable Name:** SEX
**Final Documentation Name:** SEX

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

**Universe:** HHSTAT NE 'D'
**Description:** All non-deleted persons

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

**Notes:** None

<table>
<thead>
<tr>
<th>Sex</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
</tbody>
</table>
**2010 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
samadult : Household Composition  
PUBLIC USE  
Document Version Date: 07-Jun-11

### Question ID: HHC.180_00.000  
**R03** RECODE

<table>
<thead>
<tr>
<th>Instrument Variable Name:</th>
<th>Final Documentation Name: HISPAN_I</th>
</tr>
</thead>
</table>

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

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

**Sources:** 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>Group</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:** RACFUL12  
**Recodes:** HRACER12  
**Keywords:** race; new OMB race standards  
**Notes:** This recode contains detail for the 5 OMB race groups, and a multiple race group. This recode does not include information provided in HHC.220 for multiple race mentions (the "primary" race). "Other Race" and "Unspecified Multiple race" are no longer available as separate race responses. These response categories are treated as missing, and the race is imputed if these are the only race responses. * Data not releasable due to respondent confidentiality or for other reasons.

#### OMB groups w/multiple race

<table>
<thead>
<tr>
<th>Code</th>
<th>Race</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>White only</td>
</tr>
<tr>
<td>02</td>
<td>Black/African American only</td>
</tr>
<tr>
<td>03</td>
<td>AIAN only</td>
</tr>
<tr>
<td>04</td>
<td>Asian only</td>
</tr>
<tr>
<td>05</td>
<td>Race group not releasable*</td>
</tr>
<tr>
<td>06</td>
<td>Multiple race</td>
</tr>
</tbody>
</table>
### Recode

<table>
<thead>
<tr>
<th>Universe:</th>
<th>AGE = All</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>All persons</td>
</tr>
<tr>
<td>Sources:</td>
<td>HHC.200; HHC.220</td>
</tr>
<tr>
<td>Recodes:</td>
<td>None</td>
</tr>
<tr>
<td>Keywords:</td>
<td>race; old OMB race standards</td>
</tr>
<tr>
<td>Notes:</td>
<td>This variable identifies the primary or main race reported by the respondent. Data came from HHC.200 and HHC.220. &quot;Other Race&quot; and &quot;Unspecified Multiple race&quot; 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.</td>
</tr>
</tbody>
</table>

#### Race coded to single/multiple race group

<table>
<thead>
<tr>
<th>Code</th>
<th>Race</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>White</td>
</tr>
<tr>
<td>02</td>
<td>Black/African American</td>
</tr>
<tr>
<td>03</td>
<td>Indian (American), Alaska Native</td>
</tr>
<tr>
<td>09</td>
<td>Asian Indian</td>
</tr>
<tr>
<td>10</td>
<td>Chinese</td>
</tr>
<tr>
<td>11</td>
<td>Filipino</td>
</tr>
<tr>
<td>15</td>
<td>Other Asian*</td>
</tr>
<tr>
<td>16</td>
<td>Primary race not releasable**</td>
</tr>
<tr>
<td>17</td>
<td>Multiple race, no primary race selected</td>
</tr>
</tbody>
</table>

---

**Question ID:** HHC.200_01.000  
**Instrument Variable Name:**  
**Final Documentation Name:** MRACRPI2
2010 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Household Composition
PUBLIC USE
Document Version Date: 07-Jun-11

Question ID: HHC.200_01.000     R22 RECODE
Instrument Variable Name:
Final Documentation Name: MRACBPI2

Recode

Universe: AGE = All
Description: All persons

Sources: HHC.200; HHC.220
Recodes: None
Keywords: race; old OMB race standards; bridge variable
Notes: MRACBPI2 creates a bridge between the old (MRACE_P in 1997 and 1998) and the new OMB race standards (MRACER_P in 1999, MRACRP_I in 2000, 2001 and 2002, and MRACRPI2 in 2003 and beyond). Data came from HHC.200 and HHC.220. If only one valid race was given, that answer was copied from RACE1 to here. If more than one race was given, the response was copied from MLTRAC (HHC.220). When comparing NHIS health measures across years by detailed race categories, MRACBPI2 should be used. For confidentiality reasons, it is not possible to create a bridge for the API (Asian and Pacific Islander) category. * Other race is included here for bridging purposes.

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

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

Recode

Universe: AGE = All
Description: All persons

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

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

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

**Question ID:** FID.250_00.000

**Instrument Variable Name:** MS1-MS25

**Final Documentation Name:** R_MARITL

---

* 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>

**Question ID:** AID.005_00.000

**Instrument Variable Name:** SADULT

**Final Documentation Name:** PROXYSA
* Proxy interviews can be done for sample adults who have a mental or physical condition that prevents them from responding for themselves.

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

Universe: PROXYSA = '1'

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

Sources: None

Recodes: None

Keywords: None

Notes: None

Knowledgeable proxy for Sample Adult available

1 Yes
2 No

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

Universe: PROX1 = '1'

Description: Knowledgeable proxy is available.

Sources: None

Recodes: None

Keywords: None

Notes: None

Relationship of SA proxy to SA

1 Relative who lives in household
2 Relative who doesn't live in household
3 Other caregiver
4 Other
7 Refused
8 Not ascertained
9 Don't know
### Quality of Life Flag (QOL_FLG)

**Question ID:** QOL.001_00.000  
**Instrument Variable Name:** QOL_FLG  
**Final Documentation Name:** QOL_FLG  
**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))  
**Description:** Sample adults 18+  
**Sources:** None  
**Recodes:** None  
**Keywords:** Quality of Life; QOL; flag  
**Notes:** This variable indicates whether the sample adult was selected to receive the Quality of Life (QOL) section. Nonsample adults will be blank.  

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Selected to receive QOL section</td>
</tr>
<tr>
<td>2</td>
<td>Not selected to receive QOL section</td>
</tr>
</tbody>
</table>

### Disability Questions Tests Flag (FDRN_FLG)

**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 Tests; flag  
**Notes:** This variable indicates whether the person was selected to receive the Family Disability (FDB) section.  

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Not selected to receive FDB section</td>
</tr>
<tr>
<td>2</td>
<td>Selected to receive FDB section</td>
</tr>
</tbody>
</table>
### Corrected Employment Status Last Week

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** working; not working; looking for work  
**Notes:** DOINGLWA is the ASD equivalent of DOINGLWP in the FSD section (and both variables replace DOINGLW1, the employment status indicator found in previous NHIS data years). For the majority of respondents, DOINGLWA and DOINGLWP will have the same values across their respective data files. However, it is possible that DOINGLWA and DOINGLWP may not be consistent. Users wishing to reconcile any discrepant values are advised to use the values of DOINGLWA rather than DOINGLWP since the information obtained from the family respondent during the FSD portion of the interview was subsequently confirmed and corrected by the sample adult during his or her ASD interview.

**Corrected employment status last week**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Working for pay at a job or business</td>
</tr>
<tr>
<td>2</td>
<td>With a job or business but not at work</td>
</tr>
<tr>
<td>3</td>
<td>Looking for work</td>
</tr>
<tr>
<td>4</td>
<td>Working, but not for pay, at a family-owned job or business</td>
</tr>
<tr>
<td>5</td>
<td>Not working at a job or business and not looking for work</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 = '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/contract and off-season
08 On layoff
09 Disabled
10 Other
97 Refused
98 Not ascertained
99 Don't know
### Question ID: ASD.066_00.000

**Instrument Variable Name:** EVERWRK  
**Final Documentation Name:** EVERWRK

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

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** work; employment

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

**Ever worked**

<table>
<thead>
<tr>
<th>Value</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: ASD.080_00.000 R05 RECODE

**Instrument Variable Name:** INDSTRN1  
**Final Documentation Name:** INDSTRN1

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

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

**Sources:** INDSTRYN; KINDIND  
**Recodes:** None  
**Keywords:** work; business; industry

**Notes:** This is the 2-digit detailed industry recode based on the 2007 NAICS-informed codes obtained from Census. The universe for this variable includes all persons who had ever worked as well as those who are currently working. Please see the Survey Description Document for more information.

**Detailed industry classification (based on 2007 NAICS codes from Census)**

| All Values | See Industry Appendix at the end of the Sample Adult Documentation for response categories and labels. |
### Question ID: ASD.080_00.000 R06 RECODE

**Instrument Variable Name:**

**Final Documentation Name:** INDSTRN2

**Universe:**

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

**Description:**

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

**Sources:**

INDSTRYN; KINDIND

**Recodes:** None

**Keywords:** work; business; industry

**Notes:**

This is the 2-digit simple industry recode based on the 2007 NAICS-informed codes obtained from Census. The universe for this variable includes all persons who had ever worked as well as those who are currently working. Please see the Survey Description Document for more information.

#### Simple industry classification (based on 2007 NAICS Codes from Census)

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

### Question ID: ASD.090_00.000 R05 RECODE

**Instrument Variable Name:**

**Final Documentation Name:** OCCUPN1

**Universe:**

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

**Description:**

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

**Sources:**

OCCUPN; KINDWRK

**Recodes:** None

**Keywords:** work; employment; occupation

**Notes:**

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

#### Detailed occupation classification (based on 2010 SOC codes from Census)

| All Values | See Occupation Appendix at the end of the Sample Adult documentation for response categories and labels. |
**Question ID:** ASD.090_00.000

**Instrument Variable Name:** 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 (based on 2010 SOC codes from Census)

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']:

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

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

**Sources:**
None

**Recodes:**
None

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

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

**Class of worker**

1. Employee of a PRIVATE company for wages
2. A FEDERAL government employee
3. A STATE government employee
4. A LOCAL government employee
5. Self-employed in OWN business, professional practice or farm
6. Working WITHOUT PAY in a family-owned business or farm
7. Refused
8. Not ascertained
9. Don't know
Question ID: ASD.112_00.000

Instrument Variable Name: BUSINC

Final Documentation Name: BUSINC1A

Is this business incorporated?

| Universe: | ASTATFLG = '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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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<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>
**Question ID:** ASD.120_00.000  
**Instrument Variable Name:** LOCALLNO  
**Final Documentation Name:** LOCALL1A

[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>Number</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>
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<tr>
<td>03</td>
<td>25-49 employees</td>
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<tr>
<td>04</td>
<td>50-99 employees</td>
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<tr>
<td>05</td>
<td>100-249 employees</td>
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<td>06</td>
<td>250-499 employees</td>
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<td>07</td>
<td>500-999 employees</td>
</tr>
<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>
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</table>
**Question ID:** ASD.140_02.000  
**RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** YRSWRKPA

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

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

**Sources:**  
WRKLNGSA

**Recodes:**  
None

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

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

<table>
<thead>
<tr>
<th>Number of years on the job</th>
<th>00</th>
<th>Less than 1 year</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-34</td>
<td>01-34 years</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>35 or more years</td>
<td></td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
<td></td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
<td></td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
<td></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 had ever worked and were not retired and were younger than age 65

**Sources:**  
None

**Recodes:**  
None

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

**Notes:**  
None

**Current/most recent job also longest held job**

| Yes | 1  |
| No  | 2  |
| Refused | 7  |
| Not ascertained | 8  |
| Don't know | 9  |
Question ID: ASD.150_00.000

Instrument Variable Name: HOURPD

Final Documentation Name: HOURPDA

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

Universe:

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

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

Sources: None

Recodes: None

Keywords: work; job; hourly wage

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

Paid by the hour at current/most recent job

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
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/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: All 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 was moved to the 2010 ASD section in order to establish a universe for the supplemental employment-related questions/variables included in the section.

Work status: last week, past 12 months

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Had job last week</td>
</tr>
<tr>
<td>1</td>
<td>No job last week, had job past 12 months</td>
</tr>
<tr>
<td>2</td>
<td>No job last week, no job past 12 months</td>
</tr>
<tr>
<td>3</td>
<td>Never worked</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>

Was the most recent job or business you held in the PAST 12 MONTHS the longest-held job you reported earlier?

Universe: ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and DOINGLWA IN ('3','5') and EVERWRK='1' and (WHYNOWKA='03' or (AGE GE '065' and AGE NE ' ')) and WRKLYR4='1'

Description: Sample adults aged 18+ years who are not currently employed but worked at some point in the past 12 months and are retired or are aged 65+ years

Sources: None

Recodes: None

Keywords: longest-held job; retired

Notes: MRECLONG is part of the 2010 Occupational Health Supplement; see the Survey Description Document for more information.

Job held in past 12 months was longest-held job

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### Detailed industry classification (retired or 65+; worked in past 12 months; not longest-held job)

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

### Simple industry classification (retired or 65+; worked in past 12 months; not longest-held job)

| All Values | See Industry Appendix at the end of the Sample Adult Documentation for response categories and labels. |
### Detailed occupation classification (retired or 65+; worked in past 12 months; not longest-held job)

<table>
<thead>
<tr>
<th>Question ID: ASD.210_00.040</th>
<th>RECODE</th>
<th>Instrument Variable Name: OCCUPPY1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Universe:</td>
<td>ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and MRECLONG='2'</td>
<td></td>
</tr>
<tr>
<td>Description:</td>
<td>Sample adults aged 18+ years who are not currently employed but worked at some point in the past 12 months, are retired or are aged 65+ years, and whose job in the past 12 months was not their longest-held job</td>
<td></td>
</tr>
<tr>
<td>Sources:</td>
<td>OCCUPPY; KINDWKPY</td>
<td></td>
</tr>
<tr>
<td>Recodes:</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Keywords:</td>
<td>work; employment; occupation</td>
<td></td>
</tr>
<tr>
<td>Notes:</td>
<td>This is the 2-digit detailed occupation recode based on the 2010 SOC-informed codes obtained from Census. OCCUPPY1 is part of the 2010 Occupational Health Supplement. Please see the Survey Description Document for more information; refer to the Occupation Appendix at the end of the Sample Adult layout file for code labels.</td>
<td></td>
</tr>
</tbody>
</table>

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

---

### Simple occupation classification (retired or 65+; worked in past 12 months; not longest-held job)

<table>
<thead>
<tr>
<th>Question ID: ASD.210_00.040</th>
<th>RECODE</th>
<th>Instrument Variable Name: OCCUPPY2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Universe:</td>
<td>ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and MRECLONG='2'</td>
<td></td>
</tr>
<tr>
<td>Description:</td>
<td>Sample adults aged 18+ years who are not currently employed but worked at some point in the past 12 months, are retired or are aged 65+ years, and whose job in the past 12 months was not their longest-held job</td>
<td></td>
</tr>
<tr>
<td>Sources:</td>
<td>OCCUPPY; KINDWKPY</td>
<td></td>
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<tr>
<td>Recodes:</td>
<td>None</td>
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<td>Keywords:</td>
<td>work; employment; occupation</td>
<td></td>
</tr>
<tr>
<td>Notes:</td>
<td>This is the 2-digit simple occupation recode based on the 2010 SOC-informed codes obtained from Census. OCCUPPY2 is part of the 2010 Occupational Health Supplement. Please see the Survey Description Document for more information; refer to the Occupation Appendix at the end of the Sample Adult layout file for code labels.</td>
<td></td>
</tr>
</tbody>
</table>

See Occupation Appendix at the end of the Sample Adult documentation for response categories and labels.
FR: SHOW FLASHCARD A1. Looking at the card, which of these best describes the job or business you held most recently?

* Read answer choices if necessary.

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

**Description:**  
Sample adults aged 18+ years who are not currently employed but worked at some point in the past 12 months, are retired or are aged 65+ years, and whose job in the past 12 months was not their longest-held job

**Sources:**  
None

**Recodes:**  
None

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

**Notes:**  
WRKCATPY is part of the 2010 Occupational Health Supplement; see the Survey Description Document for more information.

Class of worker (retired or 65+; worked in past 12 months; not longest-held job)

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

#### Instrument Variable Name:
Final Documentation Name: YRSWRKPY

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

#### Description:
Sample adults aged 18+ years who are not currently employed but worked at some point in the past 12 months, are retired or are aged 65+ years, and whose job in the past 12 months was not their longest-held job.

#### Sources:
WRKLGPSYS

#### Recodes:
None

#### Keywords:
work; job; employment duration

#### Notes:
YRSWRKPY is part of the 2010 Occupational Health Supplement; see the Survey Description Document for more information.

#### Number of years on the job (retired or 65+; worked in past 12 months; not longest-held job)

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<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
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<td>00</td>
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<tr>
<td>01-34</td>
<td>01-34 years</td>
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<tr>
<td>35</td>
<td>35 or more years</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: ASD.210_00.090

#### Instrument Variable Name:
Final Documentation Name: INDSLH1

#### Universe:
ASTATFLG = 1 and (AGE ge '018' and AGE not IN ('997','999')) and (WRKLONGH='2' and WRKLYR4='0') OR (WRKLONGH='2' and WRKLYR4='1' and WHYNOWKA ne '3' and AGE le '064')

#### Description:
Sample adults aged 18+ years whose current job was not the job they held the longest and sample adults aged 18-64 years who were not retired, did not work in the past week but worked at some point in the past 12 months, and their most recent job was not the job they held the longest.

#### Sources:
INDSTRLH; KINDINLH

#### Recodes:
None

#### Keywords:
work; business; industry

#### Notes:
This is the 2-digit detailed industry recode based on the 2007 NAICS-informed codes obtained from Census. INDSLH1 is part of the 2010 Occupational Health Supplement. Please see the Survey Description Document for more information; refer to the Industry Appendix at the end of the Sample Adult layout file for code labels.

#### Detailed industry classification (current or most recent job not longest-held job)

| All Values | See Industry Appendix at the end of the Sample Adult Documentation for response categories and labels. |
**2010 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

**samadult : Adult Socio-Demographic**

**PUBLIC USE**

**Document Version Date: 07-Jun-11**

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**Question ID:** ASD.210_00.090  
**RECODE**  
**Instrument Variable Name:** INDSLH2

**Universe:**  
ASTATFLG = 1 and (AGE ge '018' and AGE not IN ('997','999')) and (WRKLONGH='2' and WRKLYR4='0') OR (WRKLONGH='2' and WRKLYR4='1' and WHYNOWKA ne '3' and AGE le '064')

**Description:** Sample adults aged 18+ years whose current job was not the job they held the longest and sample adults aged 18-64 years who were not retired, did not work in the past week but worked at some point in the past 12 months, and their most recent job was not the job they held the longest.

**Sources:**  
INDSTRLH; KINDINLH

**Recodes:** None

**Keywords:** work; business; industry

**Notes:** This is the 2-digit simple industry recode based on the 2007 NAICS-informed codes obtained from Census. INDSLH2 is part of the 2010 Occupational Health Supplement. Please see the Survey Description Document for more information; refer to the Industry Appendix at the end of the Sample Adult layout file for code labels.

---

**Simple industry classification (current or most recent job not longest-held job)**

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

---

**Question ID:** ASD.210_00.100  
**RECODE**  
**Instrument Variable Name:** OCCUPLH1

**Universe:**  
ASTATFLG = 1 and (AGE ge '018' and AGE not IN ('997','999')) and (WRKLONGH='2' and WRKLYR4='0') OR (WRKLONGH='2' and WRKLYR4='1' and WHYNOWKA ne '3' and AGE le '064')

**Description:** Sample adults aged 18+ years whose current job was not the job they held the longest and sample adults aged 18-64 years who were not retired, did not work in the past week but worked at some point in the past 12 months, and their most recent job was not the job they held the longest.

**Sources:**  
OCCUPLH; KINDWKLH

**Recodes:** None

**Keywords:** work; employment; occupation

**Notes:** This is the 2-digit detailed occupation recode based on the 2010 SOC-informed codes obtained from Census. OCCUPLH1 is part of the 2010 Occupational Health Supplement. Please see the Survey Description Document for more information; refer to the Occupation Appendix at the end of the Sample Adult layout file for code labels.

---

**Detailed occupation classification (current or most recent job not longest-held job)**

**All Values**  
See Occupation Appendix at the end of the Sample Adult documentation for response categories and labels.
**2010 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

**samadult : Adult Socio-Demographic**

**PUBLIC USE**

**Document Version Date: 07-Jun-11**

---

**Question ID:** ASD.210_00.100  
**RECODE** Instrument Variable Name: OCCUPLH2

**Universe:**  
ASTATFLG = 1 and (AGE ge '018' and AGE not IN ('997','999')) and (WRKLONGH='2' and WRKLYR4='0') OR (WRKLONGH='2' and WRKLYR4='1' and WHYNOWKA ne '3' and AGE le '064')

**Description:**  
Sample adults aged 18+ years whose current job was not the job they held the longest and sample adults aged 18-64 years who were not retired, did not work in the past week but worked at some point in the past 12 months, and their most recent job was not the job they held the longest.

**Sources:** OCCUPLH; KINDWKHL

**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. OCCUPLH2 is part of the 2010 Occupational Health Supplement. Please see the Survey Description Document for more information; refer to the Occupation Appendix at the end of the Sample Adult layout file for code labels.

---

Simple occupation classification (current or most recent job not longest-held job)

<table>
<thead>
<tr>
<th>All Values</th>
<th>See Occupation Appendix at the end of the Sample Adult documentation for response categories and labels.</th>
</tr>
</thead>
</table>
**FR: SHOW FLASHCARD A1.** Looking at the card, which of these best describes the job or business you held for the longest time?

* Read answer choices if necessary.

**Universes:**
- ASTATFLG = 1 and (AGE ge '018' and AGE not IN ('997','999')) and (WRKLONGH='2' and WRKLYR4='0') OR (WRKLONGH='2' and WRKLYR4='1' and WHYNOWKA ne '3' and AGE le '064')

**Description:** Sample adults aged 18+ years whose current job was not the job they held the longest and sample adults aged 18-64 years who were not retired, did not work in the past week but worked at some point in the past 12 months, and their most recent job was not the job they held the longest.

**Sources:** None

**Recodes:** None

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

**Notes:** WRKCATLH is part of the 2010 Occupational Health Supplement; see the Survey Description Document for more information.

**Class of worker (current or most recent job not longest-held job)**

1. An employee of a PRIVATE company, business, or individual for wages, salary, or commission
2. A FEDERAL government employee
3. A STATE government employee
4. A LOCAL government employee
5. Self-employed in OWN business, professional practice or farm
6. Working WITHOUT PAY in family-owned business or farm
7. Refused
8. Not ascertained
9. Don't know
**Question ID:** RECODE  
**RECODE**  
**Instrument Variable Name:**  
Final Documentation Name: YRSWRKLH

<table>
<thead>
<tr>
<th>Universe</th>
</tr>
</thead>
</table>
| ASTATFLG = 1 and (AGE ge '018' and AGE not IN ('997','999')) and (WRKLONGH='2' and WRKLYR4='0') OR (WRKLONGH='2' and WRKLYR4='1' and WHYNOWKA ne '3' and AGE le '064')  
| Description |  
| Sample adults aged 18+ years whose current job was not the job they held the longest and sample adults aged 18-64 years who were not retired, did not work in the past week but worked at some point in the past 12 months, and their most recent job was not the job they held the longest  
| Sources | WRKLGLHS  
| Recodes | None  
| Keywords | work; job; employment duration  
| Notes | YRSWRKLH is part of the 2010 Occupational Health Supplement; see the Survey Description Document for more information.

**Number of years on the job (current or most recent job not longest-held job)**

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<tr>
<th>Code</th>
<th>Description</th>
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<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>
2010 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Socio-Demographic
PUBLIC USE
Document Version Date: 07-Jun-11

Question ID: ASD.210_00.140
Instrument Variable Name: WRKARRNG
Final Documentation Name: WRKARRNG

[If (DOINGLWA IN (1,2,4) and WHOWRK ne (97,99) and KINDWRK ne (97,99)) OR (WRKLYR4=1 and WHYNOWKA ne '03' and AGE < '065' and WHOWRK ne (97,99) and KINDWRK ne (97,99)) OR (WRKLYR4=1 and (WHYNOWKA= '03' or AGE >= '065') and MRECLONG=1 and WHOWRK ne (97,99) and KINDWRK ne (97,99))]:

The next few questions refer to your job as a (OCCUPATION from KINDWRK) with (EMPLOYER NAME from WHOWRK). Which of the following best describes your work arrangement?

[Else if DOINGLWA IN (1,2,4) and (WHOWRK IN (97,99) or KINDWRK IN (97,99))]: The next few questions refer to the MAIN job you held last week. Which of the following best describes your work arrangement?

[Else if WRKLYR4=1 and (WHYNOWKA= '03' or AGE >= '065') and MRECLONG=2 and WHOWRKPY ne (97,99) and KINDWKPY ne (97,99)]: The next few questions refer to your job as a (OCCUPATION from KINDWKPY) with (EMPLOYER NAME from WHOWRKPY). Which of the following best described your work arrangement?

[Else if (WRKLYR4=1 and WHYNOWKA ne '03' and AGE < '065' and (WHOWRK IN (97,99) or KINDWRK IN (97,99))) OR (WRKLYR4=1 and (WHYNOWKA= '03' or AGE >= '065') and MRECLONG IN (1,7,9) and (WHOWRK IN (97,99) or KINDWRK IN (97,99))) OR (WRKLYR4=1 and (WHYNOWKA= '03' or AGE >= '065') and MRECLONG IN (7,9) and WHOWRK ne (97,99) and KINDWRK ne (97,99)) OR (WRKLYR4=1 and (WHYNOWKA= '03' or AGE >= '065') and MRECLONG=2 and (WHOWRKPY IN (97,99) or KINDWKPY IN (97,99))]: The next few questions refer to the job you held most recently. Which of the following best described your work arrangements?

* Read answer categories.

Universe: ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or WRKLYR4='1')

Description: Sample adults aged 18+ years who are currently employed or were employed at some point in the past 12 months

Sources: None
Recodes: None
Keywords: contractor; consultant; temporary agency; permanent employee
Notes: WRKARRNG is part of the 2010 Occupational Health Supplement; see the Survey Description Document for more information. WHOWRK and WHOWRKPY ask for the name of the employer and are used for coding the Industry and Occupation verbatim responses (KINDWRK and KINDWKPY) into Census codes (OCCUPN, OCCUPPY, respectively). Please refer to the Sample Adult questionnaire for the ASD section.

Work arrangement

1. You [work/worked] as an independent contractor, independent consultant, or freelance worker
2. You [are/were] on-call, and [work/worked] only when called to work
3. You [are/were] paid by a temporary agency
4. You [work/worked] for a contractor who provides workers and services to others under contract
5. You [are/were] a regular, permanent employee (standard work arrangement)
6. Other
7. Refused
8. Not ascertained
9. Don't know
Question ID: ASD.210_00.150

Some people are in temporary jobs that last only for a limited time or until the completion of a project.  [fill1: Is your/Was your] job temporary?

Universe: ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or WRKLYR4='1')

Description: Sample adults aged 18+ years who are currently employed or were employed at some point in the past 12 months

Sources: None
Recodes: None
Keywords: temporary work
Notes: WRKTEMP is part of the 2010 Occupational Health Supplement; see the Survey Description Document for more information.

Temporary job
1 Yes
2 No
7 Refused
9 Don't know

Question ID: ASD.210_00.160

Which of the following best describes the hours you usually [fill1: work/worked]?

* Read answer categories.

Universe: ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or WRKLYR4='1')

Description: Sample adults aged 18+ years who are currently employed or were employed at some point in the past 12 months

Sources: None
Recodes: None
Keywords: work schedule; shift work
Notes: WRKSCHED is part of the 2010 Occupational Health Supplement; see the Survey Description Document for more information.

Work schedule
1 A regular daytime schedule
2 A regular evening shift
3 A regular night shift
4 A rotating shift
5 Some other schedule
7 Refused
8 Not ascertained
9 Don't know
I am worried about becoming unemployed.

I am worried about becoming unemployed.

I was worried about becoming unemployed.

I was worried about becoming unemployed.

Universe:  
ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or WRKLYR4='1')

Description: Sample adults aged 18+ years who are currently employed or were employed at some point in the past 12 months

Sources: None

Recodes: None

Keywords: unemployment worries or concerns

Notes:  
WORUNEMP is part of the 2010 Occupational Health Supplement; see the Survey Description Document for more information.  WORWRK and WHOWRK_HP ask for the name of the employer and are used for coding the Industry and Occupation verbatim responses (KINDWRK and KINDWKPY) into Census codes (OCCUPN, OCCUPPY, respectively). Please refer to the Sample Adult questionnaire for the ASD section.
**Question ID:** ASD.210_00.180  
**Instrument Variable Name:** WORKWFAM  
**Final Documentation Name:** WORKWFAM

*Read if necessary: Please tell me whether you strongly agree, agree, disagree, or strongly disagree with each of these statements.

...It [fill: is/was] easy for me to combine work with family responsibilities.

**Universe:**  
ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or WRKLYR4='1')

**Description:** Sample adults aged 18+ years who are currently employed or were employed at some point in the past 12 months

**Sources:** None  
**Recodes:** None  
**Keywords:** family responsibilities  
**Notes:** WORKWFAM is part of the 2010 Occupational Health Supplement; see the Survey Description Document for more information.

**Compatibility of work and family responsibilities**

<p>| | |</p>
<table>
<thead>
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<th></th>
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<tbody>
<tr>
<td>1</td>
<td>Strongly agree</td>
</tr>
<tr>
<td>2</td>
<td>Agree</td>
</tr>
<tr>
<td>3</td>
<td>Disagree</td>
</tr>
<tr>
<td>4</td>
<td>Strongly 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>
DURING THE PAST 12 MONTHS were you threatened, bullied, or harassed by anyone while you were on the job?

*Read if necessary: Like all information you provide, your answer will be kept strictly confidential.

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

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don’t know
Question ID: ASD.210_00.200
Instrument Variable Name: CHEMEXP
Final Documentation Name: CHEMEXP

[If (DOINGLWA IN (1,2,4) and WHOWRK ne (97,99) and KINDWRK ne (97,99)) OR (WRKLYR4=1 and WHYNOWKA ne ‘03’ and AGE < ‘065’ and WHOWRK ne (97,99) and KINDWRK ne (97,99)) OR (WRKLYR4=1 and (WHYNOWKA= ‘03’ or AGE >= ‘065’) and MRECLONG=1 and WHOWRK ne (97,99) and KINDWRK ne (97,99))]:
The next few questions ask about possible exposures to hazards at your job as a (OCCUPATION from KINDWRK) with (EMPLOYER NAME from WHOWRK).

[Else if DOINGLWA IN (1,2,4) and (WHOWRK IN (97,99) or KINDWRK IN (97,99))]: The next few questions ask about possible exposures to hazards at the MAIN job you held last week.

[Else if WRKLYR4=1 and (WHYNOWKA= ‘03’ or AGE >= ‘065’) and MRECLONG=2 and WHOWRKPY ne (97,99) and KINDWKPY ne (97,99)]: The next few questions ask about possible exposures to hazards at your job as a (OCCUPATION from KINDWKPY) with (EMPLOYER NAME from WHOWRKPY).

[Else if (WRKLYR4=1 and WHYNOWKA ne ‘03’ and AGE < ‘065’ and (WHOWRK IN (97,99) or KINDWRK IN (97,99))) OR (WRKLYR4=1 and (WHYNOWKA= ‘03’ or AGE >= ‘065’) and MRECLONG IN (1,7,9) and (WHOWRK IN (97,99) or KINDWRK IN (97,99))) OR (WRKLYR4=1 and (WHYNOWKA= ‘03’ or AGE >= ‘065’) and MRECLONG IN (7,9) and WHOWRK ne (97,99) and KINDWRK ne (97,99)) OR (WRKLYR4=1 and (WHYNOWKA= ‘03’ or AGE >= ‘065’) and MRECLONG=2 and (WHOWRKPY IN (97,99) or KINDWKPY IN (97,99))]: The next few questions ask about possible exposures to hazards at the job you held most recently.

DURING THE PAST 12 MONTHS, did you regularly handle or were you in skin contact with chemical products or substances at work twice a week or more?

*Read if necessary: Chemical products may include cleaning agents, bleach, solvents, formaldehyde, oils or cutting fluids, paints or coatings, sealants, glues or adhesives, etc.

Universe: ASTATFLG = 1 and (AGE GE ‘018’ and AGE not IN (‘997’,’999’)) and (DOINGLWA IN (‘1’,’2’,’4’) or WRKLYR4=’1’)

Description: Sample adults aged 18+ years who are currently employed or were employed at some point in the past 12 months

Sources: None
Recodes: None
Keywords: skin contact; chemical exposure; chemical substances; cleaning agents; bleach; solvents; formaldehyde; oils or cutting fluids; paints; sealants; glues
Notes: CHEMEXP is part of the 2010 Occupational Health Supplement; see the Survey Description Document for more information. WHOWRK and WHOWRKPY ask for the name of the employer and are used for coding the Industry and Occupation verbatim responses (KINDWRK and KINDWKPY) into Census codes (OCCUPN, OCCUPPY, respectively). Please refer to the Sample Adult questionnaire for the ASD section.

Experienced regular skin contact with chemical substances on the job, past 12 months

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
### Question ID: ASD.210_00.210

**Instrument Variable Name:** SMOKEXP  
**Final Documentation Name:** SMOKEXP

**DURING THE PAST 12 MONTHS, were you regularly exposed to tobacco smoke from other people at work twice a week or more?**

**Universe:**  
\( \text{ASTATFLG} = 1 \text{ and } (\text{AGE GE} \ 018 \text{ and \ AGE not IN (}997,999\text{)} \text{ and } (\text{DOINGLWA IN (}1,2,4\text{) or WRKLYR4=1}) \)

**Description:** Sample adults aged 18+ years who are currently employed or were employed at some point in the past 12 months

**Sources:** None  
**Recodes:** None  
**Keywords:** exposure; secondhand tobacco smoke  
**Notes:** SMOKEXP is part of the 2010 Occupational Health Supplement; see the Survey Description Document for more information.

<table>
<thead>
<tr>
<th></th>
<th>Experienced regular exposure to tobacco smoke from other people at work, past 12 months</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.210_00.220

**Instrument Variable Name:** WRKOUTDR  
**Final Documentation Name:** WRKOUTDR

**DURING THE PAST 12 MONTHS, did you regularly work outdoors twice a week or more?**

**Universe:**  
\( \text{ASTATFLG} = 1 \text{ and } (\text{AGE GE} \ 018 \text{ and \ AGE not IN (}997,999\text{)} \text{ and } (\text{DOINGLWA IN (}1,2,4\text{) or WRKLYR4=1}) \)

**Description:** Sample adults aged 18+ years who are currently employed or were employed at some point in the past 12 months

**Sources:** None  
**Recodes:** None  
**Keywords:** outdoor work  
**Notes:** WRKOUTDR is part of the 2010 Occupational Health Supplement; see the Survey Description Document for more information.

<table>
<thead>
<tr>
<th></th>
<th>Regularly worked outdoors twice a week or more, past 12 months</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 WRKLONGH=2 and WHOWRKLH ne (97,99) and KINDWKLH ne (97,99)]: This next question refers to your job as a (OCCUPATION from KINDWKLH) with (EMPLOYER NAME from WHOWRKLH). Please tell me if you were regularly exposed to vapors gas, dust, or fumes at work twice a week or more?

[Else if (WRKLONGH=2 and (WHOWRKLH in (97,99) or KINDWKLH in (97,99)) OR (MRECLONG IN (1,2,7,9) and (WHOWRK IN (97,99) or KINDWRK IN (97,99))): This next question refers to the job you held the longest. Please tell me if you were regularly exposed to vapors gas, dust, or fumes at work twice a week or more?

[Else if (DOINGLWA IN(1,2,4) and WRKLONGH=1 and WHOWRK ne (97,99) and KINDWRK ne (97,99)) OR (WRKLYR4=1 and WHYNOWKA ne '03' and AGE < '065' and WRKLONGH=1 and WHOWRK ne (97,99) and KINDWRK ne (97,99)) OR (MRECLONG IN (1,2,7,9) and WHOWRK ne (97,99) and KINDWRK ne (97,99))]: This next question refers to your job as a (OCCUPATION from KINDWRK) with (EMPLOYER NAME from WHOWRK). Please tell me if you [are/were] regularly exposed to vapors gas, dust, or fumes at work twice a week or more?

[Else if DOINGLWA IN(1,2,4) and WRKLONGH=1 and (WHOWRK IN (97,99) or KINDWRK IN (97,99))]: This next question refers to the MAIN job you held last week. Please tell me if you are regularly exposed to vapors gas, dust, or fumes at work twice a week or more?

[Else if WRKLYR4=1 and WHYNOWKA ne '03' and AGE < '065' and WRKLONGH=1 and (WHOWRK IN (97,99) or KINDWRK IN (97,99))]: This next question refers to the job you held most recently. Please tell me if you were regularly exposed to vapors gas, dust, or fumes at work twice a week or more?

Universe: ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or WRKLYR4 = '1') and WRKLONGH not IN ('7', '9')

Description: Sample adults aged 18+ years who are currently employed or were employed at some point in the past 12 months and did not refuse or provide a “don’t know” response when asked whether their current/most recent job was also their longest held job

Sources: None

Recodes: None

Keywords: exposure; vapors; gas; dust; fumes

Notes: VAPOREXP is part of the 2010 Occupational Health Supplement; see the Survey Description Document for more information. WHOWRK and WHOWRKLH ask for the name of the employer and are used for coding the Industry and Occupation verbatim responses (KINDWRK and KINDWKLH) into Census codes (OCCUPN, OCCUPLH, respectively). Please refer to the Sample Adult questionnaire for the ASD section.
**Question ID:** ASD.210_00.239  
**Instrument Variable Name:** IPWHATR

**Universe:**  
ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and (IPWHAT1 = 2 or IPWHAT2 = 2)

**Description:**  
Sample adults aged 18+ years who experienced a medically-consulted injury/poisoning episodes during the past 3 months while working at a paid job

**Sources:** IPWHAT1 (FIJ); IPWHAT2 (FIJ)

**Recodes:** None

**Keywords:** on-the-job injury; on-the-job poisoning

**Notes:** IPWHATR is part of the 2010 Occupational Health Supplement. It is based on a flag in the instrument called IPWHAT_FLG that was created from variables in the Family Injury Episode file called IPWHAT1 and IPWHAT2. See the Survey Description Document for more information.

---

**Question: Had injury/poisoning during the past 3 months while working at a paid job**

1  Yes

---

**Question ID:** ASD.210_00.240  
**Instrument Variable Name:** INJWCCLM

**Universe:**  
ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or WRKLYR4='1') and IPWHATR='1'

**Description:**  
Sample adults aged 18+ years who are currently employed or were employed at some time in the past 12 months and suffered an injury in the past three months while working at a paid job

**Sources:** None

**Recodes:** None

**Keywords:** workers' compensation; on-the-job injury or poisoning

**Notes:** INJWCCLM is part of the 2010 Occupational Health Supplement; see the Survey Description Document for more information.

**Question: Did you file a workers' compensation claim for on-the-job injury or poisoning during the past 3 months while working at a paid job?**

1  Yes  
2  No  
3  No injuries/poisonings on the job  
7  Refused  
8  Not ascertained  
9  Don't know
**Did you receive workers’ compensation benefits for [fill: your injury/any of your injuries/your poisoning/any of your poisonings/your injury or poisoning/any of your injuries or poisonings]?**

*Universe: ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or WRKLYR4='1') and IPWHATR = 1 and INJWCCLM='1'

*Description: Sample adults aged 18+ years who are currently employed or were employed at some time in the past 12 months, suffered an injury in the past three months while working at a paid job, and filed a workers’ compensation claim*

*Sources: None*

*Recodes: None*

*Keywords: workers’ compensation; benefits; on-the-job injury or poisoning*

*Notes: INJWCBEN is part of the 2010 Occupational Health Supplement; see the Survey Description Document for more information.*

Received workers’ compensation benefits for on-the-job injury or poisoning

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<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
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<td>No</td>
</tr>
<tr>
<td>3</td>
<td>Claim(s) in process</td>
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<td>7</td>
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<tr>
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</tbody>
</table>

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

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

*Description: Sample adults aged 18+ years*

*Sources: None*

*Recodes: None*

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

*Notes: None*

Ever been told you have hypertension

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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>
**2010 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

**samadult : Adult Conditions**

**PUBLIC USE**

**Document Version Date: 07-Jun-11**

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**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**

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<td>No</td>
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<tr>
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<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
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</table>

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**Question ID:** ACN.031_01.000  
**Instrument Variable Name:** CHDEV  
**Final Documentation Name:** CHDEV

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

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

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

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

**Ever been told you had coronary heart disease**

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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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<tr>
<td>9</td>
<td>Don't know</td>
</tr>
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</table>
### Question ID: ACN.031_02.000

**Instrument Variable Name:** ANGEV

**Final Documentation Name:** ANGEV

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

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

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

**Sources:**  
None

**Recodes:**  
None

**Keywords:**  
coronary; ischemic; heart disease; angina

**Notes:**  
None

**Ever been told you had angina pectoris**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
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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>
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<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

### Question ID: ACN.031_03.000

**Instrument Variable Name:** MIEV

**Final Documentation Name:** MIEV

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

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

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

**Sources:**  
None

**Recodes:**  
None

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

**Notes:**  
None

**Ever been told you had a heart attack**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
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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>
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<tr>
<td>9</td>
<td>Don't know</td>
</tr>
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</table>
**2010 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
samadult : Adult Conditions  
PUBLIC USE  
Document Version Date: 07-Jun-11

**Question ID:** ACN.031_04.000  
**Instrument Variable Name:** HRTEV  
**Final Documentation Name:** HRTEV

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** circulatory disease; heart disease; heart rhythm disorders  
**Notes:** None

---

**Ever been told you had a heart condition/disease**

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

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**Question ID:** ACN.031_05.000  
**Instrument Variable Name:** STREV  
**Final Documentation Name:** STREV

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** cerebrovascular disease; stroke; transient ischemic attack  
**Notes:** None

---

**Ever been told you had a stroke**

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

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

Sources: None
Recodes: None
Keywords: respiratory disease; emphysema; chronic obstructive lung disease
Notes: None

Ever been told you had emphysema
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

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

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

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

Ever been told you had asthma
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
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

<table>
<thead>
<tr>
<th>Still have asthma</th>
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</thead>
<tbody>
<tr>
<td>1</td>
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<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>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Had an asthma episode/attack past 12 m</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>
</tr>
</tbody>
</table>
DURING THE PAST 12 MONTHS, have you had to visit an emergency room or urgent care center because of asthma?

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

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

Sources: None

Recodes: None

Keywords: respiratory disease; asthma; asthma emergency

Notes: None

Had visit to ER due to asthma past 12 m

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

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

Question ID: ACN.105_00.010  RECODE Instrument Variable Name: AASAGE_P
Final Documentation Name: AASAGE_P

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or WRKLYR4='1') and AASSTILL='1'

Description: Sample adults 18+ who are currently employed or employed at some time in the past 12 months and still have asthma

Sources: AASAGE

Recodes: None

Keywords: asthma

Notes: This is a recode based on AASAGE.

Age when first told had asthma

01-84  1-84 years
85     85+ years
97     Refused
98     Not ascertained
99     Don't know
### Question ID: ACN.105_00.015  
**Instrument Variable Name:** AASAGE16  
**Final Documentation Name:** AASAGE16

**Were you less than 16 or 16 or older when you were first told you had asthma?**

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

**Description:** Sample adults 18+ who are currently employed or employed at some time in the past 12 months, still have asthma, and refused or said don't know to question on age they were first told they had asthma.

<table>
<thead>
<tr>
<th>Less than 16 first told had asthma</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Less than 16</td>
<td></td>
</tr>
<tr>
<td>2 16 or older</td>
<td></td>
</tr>
<tr>
<td>7 Refused</td>
<td></td>
</tr>
<tr>
<td>8 Not ascertained</td>
<td></td>
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<tr>
<td>9 Don't know</td>
<td></td>
</tr>
</tbody>
</table>

### Question ID: ACN.105_00.020  
**Instrument Variable Name:** AASSTAT  
**Final Documentation Name:** AASSTAT

**Compared to when you were first told you had asthma, would you say your asthma has been better, worse, or about the same as an adult?**

**Universe:**  
ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (('001'<=AASAGE<='015') or (AASAGE16='1'))

**Description:** Sample adults 18+ who are currently employed or employed at some time in the past 12 months, still have asthma, and were less than 16 years of age when they were told they had asthma.

<table>
<thead>
<tr>
<th>Asthma better/worse/same</th>
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</thead>
<tbody>
<tr>
<td>1 Better</td>
<td></td>
</tr>
<tr>
<td>2 Worse</td>
<td></td>
</tr>
<tr>
<td>3 About the same</td>
<td></td>
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<tr>
<td>7 Refused</td>
<td></td>
</tr>
<tr>
<td>8 Not ascertained</td>
<td></td>
</tr>
<tr>
<td>9 Don't know</td>
<td></td>
</tr>
</tbody>
</table>
[If AASAGE GE '16' or AASAGE16 IN ('2','7','9')]: Were you employed when you first developed symptoms of asthma?

[Else if AASAGE<'16' or AASAGE16='1']]: Were you employed when your asthma got worse?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (AASAGE GE '016' or AASAGE16 IN ('2','7','9') or AASSTAT='2')

Description: Sample adults 18+ who are currently employed or employed at some time in the past 12 months, still have asthma, and were 16 years of age or older or less than 16 years of age and their asthma has gotten worse as an adult or age at time of diagnosis is unknown

Employed when asthma developed/worsened

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<tr>
<td>1</td>
<td>Yes</td>
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<tr>
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</table>
2010 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 07-Jun-11

Question ID: ACN.105_00.040
Instrument Variable Name: AASCJOB
Final Documentation Name: AASCJOB

[If (DOINGLWA IN ('1','2','4') and WHOWRK not IN ('97','99') and KINDWRK not IN ('97','99')) OR (WRKLYR4='1' and WHYNOWKA not IN '3' and AGE < '065' and WHOWRK not IN ('97','99') and KINDWRK not IN ('97','99')) OR (WRKLYR4='1' and (WHYNOWKA='3' or AGE GE '065') and MRECLONG='1' and WHOWRK not IN ('97','99') and KINDWRK not IN ('97','99'))]:

Was this your job as a (OCCUPATION from KINDWRK) with (EMPLOYER NAME from WHOWRK)?

[Else if DOINGLWA IN ('1','2','4') and (WHOWRK IN ('97','99') or KINDWRK IN ('97','99'))]:

Was this the MAIN job you held last week?

[Else if WRKLYR4='1' and (WHYNOWKA='3' or AGE GE '065') and MRECLONG='2' and WHOWRKPY ne('97','99') and KINDWKPY ne('97','99'))]:

Was this your job as a (OCCUPATION from KINDWKPY) with (EMPLOYER NAME from WHOWRKPY)?

[Else if (WRKLYR4='1' and WHYNOWKA not IN '3' and AGE < '065' and (WHOWRK IN ('97','99') or KINDWRK IN ('97','99'))) OR (WRKLYR4='1' and (WHYNOWKA='3' or AGE GE '065') and MRECLONG IN ('1','7','9') and (WHOWRK IN ('97','99') or KINDWRK IN ('97','99'))) OR (WRKLYR4='1' and (WHYNOWKA='3' or AGE GE '065') and MRECLONG IN ('7','9') and WHOWRK not IN ('97','99') and KINDWRK not IN ('97','99')) OR (WRKLYR4='1' and (WHYNOWKA='3' or AGE GE '065') and MRECLONG='2' and (WHOWRK IN ('97','99') or KINDWKPY IN ('97','99'))]:

Was this the job you held most recently?

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

Description:
Sample adults 18+ who are currently employed or employed at some time in the past 12 months, still have asthma, were 16 years of age or older or less than 16 years of age and their asthma has gotten worse as an adult or age at time of diagnosis is unknown, and were employed when they first developed symptoms/asthma got worse

Sources:
None

Recodes:
None

Keywords:
employed; asthma

Notes:
WHOWRK and WHOWRKPY ask the name of the employer and are used for coding the Industry and Occupation verbatim responses (KINDWRK and KINDWKPY) into Census codes (OCCUPN, OCCUPPY, respectively). Please refer to the Sample Adult questionnaire for the ASD section

Current/most recent job when asthma developed/worsened

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
2010 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 07-Jun-11

Question ID: ACN.105_00.045
Instrument Variable Name: AASLHJOB
Final Documentation Name: AASLHJOB

[If WRKLONGH='2' and WHOWRKLH not IN ('97','99') and KINDWKLH not IN ('97','99')]: Was this your job as a (OCCUPATION from KINDWKLH) with (EMPLOYER NAME from WHOWRKLH)?

[Else if MRECLONG IN ('2','7','9') and WHOWRK not IN ('97','99') and KINDWRK not IN ('97','99')]: Was this your job as a (OCCUPATION from KINDWRK) with (EMPLOYER NAME from WHOWRK)?

[Else if (WRKLONGH='2' and (WHOWRKLH IN ('97','99') or KINDWKLH IN ('97','99'))) OR (MRECLONG IN ('2','7','9') and (WHOWRK IN ('97','99') or KINDWRK IN ('97','99'))): Was this the job you held the longest?

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

Description: Sample adults 18+ who are currently employed or employed at some time in the past 12 months, reported still having asthma, who think their asthma could have been caused or made worse by any job they ever had, and whose current job or job in the past 12 months was not their longest-held job and was not the cause of their asthma

Sources: None
Recodes: None
Keywords: employed; asthma
Notes: WHOWRK and WHOWKPY ask the name of the employer and are used for coding the Industry and Occupation verbatim responses (KINDWRK and KINDWKPY) into Census codes (OCCUPN, OCCUPPY, respectively). Please refer to the Sample Adult questionnaire for the ASD section.

Longest job held when asthma developed/worsened

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<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
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</table>
### Question ID: ACN.105_00.060
#### RECODE
**Instrument Variable Name:**
Final Documentation Name: INDSTAS1

**Universe:**  
ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997', '999')) and ((AASCJOB='2' and (WRKLONGH IN ('1', '7', '9') or MRECLONG='1')) or (AASLHJOB='2'))

**Description:** Sample adults 18+ who are currently employed or employed at some time in the past 12 months, still have asthma, were 16 years of age or older or less than 16 years of age and their asthma has gotten worse as an adult or age at time of diagnosis is unknown, were employed when they first developed symptoms/asthma got worse, and their symptoms first developed or got worse at some other job than their current/most recent and longest-held jobs

| Sources: | AASKIND |
| Recodes: | None |
| Keywords: | employed; asthma |
| Notes: | None |

**Detailed industry classification**

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

---

### Question ID: ACN.105_00.060
#### RECODE
**Instrument Variable Name:**
Final Documentation Name: INDSTAS2

**Universe:**  
ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997', '999')) and ((AASCJOB='2' and (WRKLONGH IN ('1', '7', '9') or MRECLONG='1')) or (AASLHJOB='2'))

**Description:** Sample adults 18+ who are currently employed or employed at some time in the past 12 months, still have asthma, were 16 years of age or older or less than 16 years of age and their asthma has gotten worse as an adult or age at time of diagnosis is unknown, were employed when they first developed symptoms/asthma got worse, and their symptoms first developed or got worse at some other job than their current/most recent and longest-held jobs

| Sources: | AASKIND |
| Recodes: | None |
| Keywords: | employed; asthma |
| Notes: | None |

**Simple industry classification**

See Industry Appendix at the end of the Sample Adult Documentation, for response categories and labels.
## Question ID: ACN.105_00.070

### RECODE

**Instrument Variable Name:**
Final Documentation Name: OCCUPAS1

**Universe:**
ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and ((AASCJOB='2' and (WRKLONGH IN ('1','7','9') or MRECLONG='1')) or (AASLHJOB='2'))

**Description:** Sample adults 18+ who are currently employed or employed at some time in the past 12 months, still have asthma, were 16 years of age or older or less than 16 years of age and their asthma has gotten worse as an adult or age at time of diagnosis is unknown, were employed when they first developed symptoms/asthma got worse, and their symptoms first developed or got worse at some other job than their current/most recent and longest-held jobs

**Sources:** AASKWORK

**Recodes:** None

**Keywords:** employed; asthma

**Notes:** None

### Detailed occupation classification

*All Values*

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

## Question ID: ACN.105_00.070

### RECODE

**Instrument Variable Name:**
Final Documentation Name: OCCUPAS2

**Universe:**
ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and ((AASCJOB='2' and (WRKLONGH IN ('1','7','9') or MRECLONG='1')) or (AASLHJOB='2'))

**Description:** Sample adults 18+ who are currently employed or employed at some time in the past 12 months, still have asthma, were 16 years of age or older or less than 16 years of age and their asthma has gotten worse as an adult or age at time of diagnosis is unknown, were employed when they first developed symptoms/asthma got worse, and their symptoms first developed or got worse at some other job than their current/most recent and longest-held jobs

**Sources:** AASKWORK

**Recodes:** None

**Keywords:** employed; asthma

**Notes:** None

### Simple occupation classification

*All Values*

See Occupation Appendix at the end of the Sample Adult documentation for response categories and labels.
Question ID: ACN.105_00.100

[If (AASAGE GE '016' or AASAGE16 IN ('2', '7', '9')) and AASEMP='1'] Have you been told by a doctor or other health professional that your asthma was probably caused by your work?

[Else if (AASAGE< '016' or AASAGE16='1') and AASSTAT='1' and AASEMP='1'] Have you been told by a doctor or other health professional that your asthma was probably made worse by your work?

[Else if ((AASAGE GE '016' or AASAGE16 IN ('2', '7', '9')) and AASEMP IN ('2', '7', '9')) OR ((AASAGE< '016' or AASAGE16='1') and AASSTAT='2' and AASEMP IN ('2', '7', '9')) OR ((AASAGE< '016' or AASAGE16='1') and AASSTAT IN ('1', '3', '7', '9'))]: Have you been told by a doctor or other health professional that your asthma was ever made worse by any job you have ever had?

Universe:
ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or WRKLYR4='1') and AASSTILL='1'

Description:
Sample adults 18+ who are currently employed or employed at some time in the past 12 months, still have asthma, were 16 years of age or older or less than 16 years of age and their asthma has gotten worse as an adult or age at time of diagnosis is unknown

Sources:

Recodes:

Keywords: employed; asthma

Notes:

Ever told asthma work-related

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<td>1</td>
<td>Yes</td>
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<td>2</td>
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Question ID: ACN.105_00.110
Instrument Variable Name: AASDWKRL
Final Documentation Name: AASDWKRL

If (AASAGE GE '016' or AASAGE16 IN ('2,'7,'9')) and AASEMP='1')]: Did YOU ever discuss with a doctor or other health professional whether your asthma was probably caused by your work?

[Else if (AASAGE< '016' or AASAGE16='1') and AASSTAT='1' and AASEMP='1')]: Did YOU ever discuss with a doctor or other health professional whether your asthma was probably made worse by your work?

[Else if ((AASAGE GE '016' or AASAGE16 IN ('2,'7,'9')) and AASEMP IN ('2,'7,'9')) OR ((AASAGE< '016' or AASAGE16='1') and AASSTAT='2' and AASEMP IN ('2,'7,'9')) OR ((AASAGE< '016' or AASAGE16='1') and AASSTAT IN ('1,'3,'7,'9'))]: Did YOU ever discuss with a doctor or other health professional whether your asthma was ever made worse by any job you have ever had?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or WRKLYR4='1') and AASSTILL='1' and AASWKREL IN ('2,'7,'9')
Description: Sample adults 18+ who are currently employed or employed at some time in the past 12 months, still have asthma, were 16 years of age or older or less than 16 years of age and their asthma has gotten worse as an adult or age at time of diagnosis is unknown

Sources:
Recodes:
Keywords: employed; asthma
Notes:

Ever discuss if asthma work-related

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</table>
Have you ever filed a workers' compensation claim for your asthma?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or WRKLYR4='1') and AASSTILL='1'

Description: Sample adults 18+ who are currently employed or employed at some time in the past 12 months, still have asthma, were 16 years of age or older or less than 16 years of age and their asthma has gotten worse as an adult or age at time of diagnosis is unknown

Sources:
Recodes:
Keywords: employed; asthma
Notes:

Ever filed workers' comp for asthma
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

Have you ever received workers' compensation benefits for your asthma?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or WRKLYR4='1') and AASSTILL='1' and AASWCCLM='1'

Description: Sample adults 18+ who are currently employed or employed at some time in the past 12 months, still have asthma, were 16 years of age or older or less than 16 years of age and their asthma has gotten worse as an adult or age at time of diagnosis is unknown, and filed a workers' compensation claim for their asthma

Sources:
Recodes:
Keywords: employed; asthma
Notes:

Ever received workers' comp for asthma
1 Yes
2 No
3 Claim(s) in process
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** ACN.105_00.140  
**Instrument Variable Name:** AASWKDAY  
**Final Documentation Name:** AASWKDAY

**DURING THE PAST 12 MONTHS, how many full days did you miss from work because of your asthma?**

* Enter '0' for None.

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or WRKLYR4='1') and AASSTILL='1'

**Description:** Sample adults 18+ who are currently employed or employed at some time in the past 12 months, still have asthma, were 16 years of age or older or less than 16 years of age and their asthma has gotten worse as an adult or age at time of diagnosis is unknown

**Sources:**

**Recodes:**

**Keywords:** employed; asthma

**Notes:**

# Work days missed past 12 m

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**Question ID:** ACN.105_00.150  
**Instrument Variable Name:** AASCHJOB  
**Final Documentation Name:** AASCHJOB

**DURING THE PAST 12 MONTHS, did you stop working, change jobs, or make a major change in your work activities, such as taking on lighter duties, because of your asthma?**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or WRKLYR4='1') and AASSTILL='1'

**Description:** Sample adults 18+ who are currently employed or employed at some time in the past 12 months, still have asthma, were 16 years of age or older or less than 16 years of age and their asthma has gotten worse as an adult or age at time of diagnosis is unknown

**Sources:**

**Recodes:**

**Keywords:** employed; asthma

**Notes:**

Change work activities past 12 m

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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

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<th>Ever been told you have an ulcer</th>
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<td>9</td>
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</table>

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

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### Question ID: ACN.130_00.000

**Instrument Variable Name:** CANEV  
**Final Documentation Name:** CANEV

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

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** cancer; malignant neoplasm; malignancy  
**Notes:** None

**Ever told by a doctor you had cancer**

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### Question ID: ACN.140_01.000

**Instrument Variable Name:** CANKIND_1-CANKIND_3  
**Final Documentation Name:** CNKIND1

**What kind of cancer was it?**

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

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

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

**What kind of cancer... Bladder**

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</table>
What kind of cancer was it?

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

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

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**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_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

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**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

**Question ID:** ACN.140_03.000

**Instrument Variable Name:** CANKIND_1-CANKIND_3

**Final Documentation Name:** CNKIND3
**2010 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
samadult : Adult Conditions  
PUBLIC USE  
Document Version Date: 07-Jun-11

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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; 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).

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**What kind of cancer ... Brain**

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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; 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).

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**What kind of cancer ... Breast**
**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**

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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; colonic neoplasms

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

**What kind of cancer ... Colon**

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**Question ID:** ACN.140_08.000  
**Instrument Variable Name:** CANKIND_1-CANKIND_3  
**Final Documentation Name:** CNKIND8

**What kind of cancer was it?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; esophageal neoplasms

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

What kind of cancer ... Esophagus

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

---

**Question ID:** ACN.140_09.000  
**Instrument Variable Name:** CANKIND_1-CANKIND_3  
**Final Documentation Name:** CNKIND9

**What kind of cancer was it?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; gallbladder neoplasms

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

What kind of cancer ... Gallbladder

1  Mentioned  
2  Not mentioned  
7  Refused  
8  Not ascertained  
9  Don't know
**Question ID:** ACN.140_10.000

**Instrument Variable Name:** CANKIND_1-CANKIND_3

**Final Documentation Name:** CNKIND10

**What kind of cancer was it?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; kidney neoplasms

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

What kind of cancer ... Kidney

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

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

**Instrument Variable Name:** CANKIND_1-CANKIND_3

**Final Documentation Name:** CNKIND11

**What kind of cancer was it?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; laryngeal neoplasms

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

What kind of cancer ... larynx-windpipe

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
**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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**Question ID:** ACN.140_14.000  
**Instrument Variable Name:** CANKIND_1-CANKIND_3  
**Final Documentation Name:** CNKIND14

**What kind of cancer was it?**

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

**Sources:** None  
**Recodes:** None  
**Keywords:** cancer, lung neoplasms

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

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

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**Question ID:** ACN.140_15.000  
**Instrument Variable Name:** CANKIND_1-CANKIND_3  
**Final Documentation Name:** CNKIND15

**What kind of cancer was it?**

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

**Sources:** None  
**Recodes:** None  
**Keywords:** cancer, lymphoma neoplasms

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

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

<p>| | |</p>
<table>
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</thead>
<tbody>
<tr>
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<tr>
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<td>7</td>
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<tr>
<td>9</td>
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### Question ID: ACN.140_16.000

#### 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; 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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<thead>
<tr>
<th>What kind of cancer ... Melanoma</th>
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<td>9 Don't know</td>
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</table>

### Question ID: ACN.140_17.000

#### 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; 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).

<table>
<thead>
<tr>
<th>What kind of cancer ... mouth/tongue/lip</th>
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<tbody>
<tr>
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</tr>
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</tr>
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<td>8 Not ascertained</td>
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</tr>
<tr>
<td>9 Don't know</td>
<td></td>
</tr>
</tbody>
</table>
### Question ID: ACN.140_18.000

**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, 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).

<p>| | |</p>
<table>
<thead>
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<tbody>
<tr>
<td>1</td>
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<tr>
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<tr>
<td>7</td>
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<tr>
<td>8</td>
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<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

### Question ID: ACN.140_19.000

**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, 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).

<p>| | |</p>
<table>
<thead>
<tr>
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</thead>
<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>
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

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
**2010 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

**samadult : Adult Conditions**

**PUBLIC USE**

**Document Version Date: 07-Jun-11**

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

**Instrument Variable Name:** CANKIND_1-CANKIND_3

**Final Documentation Name:** CNKIND22

---

**What kind of cancer was it?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; skin neoplasms

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

---

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

<p>| | |</p>
<table>
<thead>
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<th></th>
<th></th>
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<td>1</td>
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<td>Don't know</td>
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</table>

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

**Instrument Variable Name:** CANKIND_1-CANKIND_3

**Final Documentation Name:** CNKIND23

---

**What kind of cancer was it?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; skin neoplasms

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

---

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

<p>| | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
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<tr>
<td>9</td>
<td>Don't know</td>
</tr>
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</table>
What kind of cancer was it?

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; 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).

<table>
<thead>
<tr>
<th>What kind of cancer ... soft tissue (muscle or fat)</th>
<th></th>
</tr>
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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>

What kind of cancer ... Stomach

**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).

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<tr>
<th>What kind of cancer ... Stomach</th>
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</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.140_26.000

What kind of cancer was it?

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

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

Sources: None

Recodes: None

Keywords: cancer, testicular neoplasms

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

What kind of cancer ... Testis

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

Question ID: ACN.140_27.000

What kind of cancer was it?

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

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

Sources: None

Recodes: None

Keywords: cancer, pharyngeal neoplasms

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

What kind of cancer ... throat - pharynx

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
**2010 NATIONAL HEALTH INTERVIEW SURVEY**  
*Sample Adult*  
*samadult : Adult Conditions*  
PUBLIC USE  
Document Version Date: 07-Jun-11

<table>
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</table>

**What kind of cancer was it?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; 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**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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<tr>
<td>2</td>
<td>Not mentioned</td>
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<tr>
<td>7</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
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</table>

**What kind of cancer was it?**

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

<p>| | |</p>
<table>
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<td>Refused</td>
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**What kind of cancer was it?**

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

**Instrument Variable Name:** CANKIND_1-CANKIND_3

**Final Documentation Name:** CNKIND30

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; neoplasms

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

**What kind of cancer ... Other**

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

---

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

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

**Instrument Variable Name:** CANKIND_4

**Final Documentation Name:** CNKIND31

**Universe:** ASTATFLG = '1' and AGE GE '018' and AGE not IN ('997','999') and CANEV = '1' and CNKIND_3 ne '96' and CNKIND_3 ne ''

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; neoplasms

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

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

1. Mentioned
2. Not mentioned
7. Refused
8. Not ascertained
9. Don't know
**Question ID:** ACN.150_01.000  
**Instrument Variable Name:** CANAGE_1-CANAGE_3  
**Final Documentation Name:** CANAGE1

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

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

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

**Sources:** None

**Recodes:** None

**Keywords:** onset; cancer; bladder neoplasms

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

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<thead>
<tr>
<th>Age first diagnosed w/bladder cancer</th>
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</thead>
<tbody>
<tr>
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</tr>
<tr>
<td>85</td>
</tr>
<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>

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**Question ID:** ACN.150_02.000  
**Instrument Variable Name:** CANAGE_1-CANAGE_3  
**Final Documentation Name:** CANAGE2

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

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

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

**Sources:** None

**Recodes:** None

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

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

<table>
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<tr>
<th>Age first diagnosed w/blood cancer</th>
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</thead>
<tbody>
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<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
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<tr>
<td>99</td>
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</table>
Question ID: ACN.150_03.000
Instrument Variable Name: CANAGE_1-CANAGE_3
Final Documentation Name: CANAGE3

How old were you when cancer was first diagnosed?

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

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

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

Age first diagnosed w/bone cancer

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

Question ID: ACN.150_04.000
Instrument Variable Name: CANAGE_1-CANAGE_3
Final Documentation Name: CANAGE4

How old were you when cancer was first diagnosed?

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

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

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

Age first diagnosed w/brain cancer

<table>
<thead>
<tr>
<th>Age</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
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<td>1-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
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<tr>
<td>98</td>
<td>Not ascertained</td>
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Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 07-Jun-11

Question ID: ACN.150_05.000
Instrument Variable Name: CANAGE_1-CANAGE_3
Final Documentation Name: CANAGE5

How old were you when cancer was first diagnosed?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND5 = '1'
Description: Sample adults aged 18+ years who were ever told they had breast cancer

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

Age first diagnosed w/breast cancer

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<td>98</td>
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Question ID: ACN.150_06.000
Instrument Variable Name: CANAGE_1-CANAGE_3
Final Documentation Name: CANAGE6

How old were you when cancer was first diagnosed?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND6 = '1'
Description: Sample adults aged 18+ years who were ever told they had cervical cancer

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

Age first diagnosed w/cervical cancer

<table>
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<tbody>
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<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>
**2010 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
Samadult : Adult Conditions  
PUBLIC USE  
Document Version Date: 07-Jun-11  

**Question ID:** ACN.150_07.000  
**Instrument Variable Name:** CANAGE_1-CANAGE_3  
**Final Documentation Name:** CANAGE7

How old were you when cancer was first diagnosed?  

<table>
<thead>
<tr>
<th>Universe:</th>
<th>ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND7 = '1'</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>Sample adults aged 18+ years who were ever told they had colon cancer</td>
</tr>
</tbody>
</table>

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

Age first diagnosed w/colon cancer

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

**Question ID:** ACN.150_08.000  
**Instrument Variable Name:** CANAGE_1-CANAGE_3  
**Final Documentation Name:** CANAGE8

How old were you when cancer was first diagnosed?  

<table>
<thead>
<tr>
<th>Universe:</th>
<th>ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND8 = '1'</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>Sample adults aged 18+ years who were ever told they had esophageal cancer</td>
</tr>
</tbody>
</table>

| 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

How old were you when cancer was first diagnosed?

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

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

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

Age first diagnosed w/gallbladder cancer

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

Question ID: ACN.150_10.000

How old were you when cancer was first diagnosed?

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

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

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

Age first diagnosed w/kidney cancer

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

#### 1. Larynx-Windpipe Cancer

**Question ID:** ACN.150_11.000  
**Instrument Variable Name:** CANAGE_1-CANAGE_3  
**Final Documentation Name:** CANAGE11

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

<table>
<thead>
<tr>
<th>Universe:</th>
<th>ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND11 = '1'</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>Sample adults aged 18+ years who were ever told they had larynx-windpipe cancer</td>
</tr>
</tbody>
</table>

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.

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

#### 2. Leukemia

**Question ID:** ACN.150_12.000  
**Instrument Variable Name:** CANAGE_1-CANAGE_3  
**Final Documentation Name:** CANAGE12

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

<table>
<thead>
<tr>
<th>Universe:</th>
<th>ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND12 = '1'</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>Sample adults aged 18+ years who were ever told they had leukemia</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Age first diagnosed w/leukemia</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>
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<tr>
<td>98</td>
<td>Not ascertained</td>
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<tr>
<td>99</td>
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</table>
### 2010 NATIONAL HEALTH INTERVIEW SURVEY

**Sample Adult**

**samadult : Adult Conditions**

**PUBLIC USE**

**Document Version Date: 07-Jun-11**

---

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

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

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('998','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.

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

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**Question ID:** ACN.150_14.000  
**Instrument Variable Name:** CANAGE_1-CANAGE_3  
**Final Documentation Name:** CANAGE14

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

**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.

<table>
<thead>
<tr>
<th>Age first diagnosed w/lung cancer</th>
<th></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>
</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 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**

<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?**

**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**

<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>
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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: ACN.150_17.000

**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.

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

### Question ID: ACN.150_18.000

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

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('998','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.

<table>
<thead>
<tr>
<th>Age first diagnosed w/ovarian cancer</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-84</td>
<td>1-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
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<tr>
<td>98</td>
<td>Not ascertained</td>
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<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: ACN.150_19.000  
Instrument Variable Name: CANAGE_1-CANAGE_3  
Final Documentation Name: CANAGE19

How old were you when cancer was first diagnosed?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('998','999')) and CNKIND19 = '1'

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

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

Age first diagnosed w/pancreatic cancer

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

Question ID: ACN.150_20.000  
Instrument Variable Name: CANAGE_1-CANAGE_3  
Final Documentation Name: CANAGE20

How old were you when cancer was first diagnosed?

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

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

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

Age first diagnosed w/prostate cancer

<table>
<thead>
<tr>
<th>Age</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-84</td>
<td>1-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
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</table>
**2010 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

**samadult : Adult Conditions**

**PUBLIC USE**

**Document Version Date: 07-Jun-11**

---

**Question ID:** ACN.150_21.000  
Instrument Variable Name: CANAGE_1-CANAGE_3  
Final Documentation Name: CANAGE21

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

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

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

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

| Age first diagnosed w/rectal cancer |  
|-----------------------------------|---|
| 01-84                             | 1-84 years |
| 85                                | 85+ years |
| 97                                | Refused   |
| 98                                | Not ascertained |
| 99                                | Don't know |

---

**Question ID:** ACN.150_22.000  
Instrument Variable Name: CANAGE_1-CANAGE_3  
Final Documentation Name: CANAGE22

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

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

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

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

| Age first diagnosed w/skin (non-melanoma) cancer |  
|-----------------------------------------------|---|
| 01-84                                         | 1-84 years |
| 85                                            | 85+ years |
| 97                                            | Refused   |
| 98                                            | Not ascertained |
| 99                                            | Don't know |
Question ID: ACN.150_23.000

How old were you when cancer was first diagnosed?

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

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

Sources: None

Recodes: None

Keywords: onset; cancer; skin neoplasms

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

Age first diagnosed w/skin (DK kind) cancer

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

Question ID: ACN.150_24.000

How old were you when cancer was first diagnosed?

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

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

Sources: None

Recodes: None

Keywords: onset; cancer; soft tissue neoplasms

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

Age first diagnosed w/soft tissue cancer

01-84 1-84 years
85 85+ years
97 Refused
98 Not ascertained
99 Don't know
Question ID: ACN.150_25.000
Instrument Variable Name: CANAGE_1-CANAGE_3
Final Documentation Name: CANAGE25

How old were you when cancer was first diagnosed?
Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN (997, 999)) and CNKIND25 = '1'
Description: Sample adults aged 18+ years who were ever told they had stomach cancer

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

Age first diagnosed w/stomach cancer
01-84 1-84 years
85 85+ years
97 Refused
98 Not ascertained
99 Don't know

Question ID: ACN.150_26.000
Instrument Variable Name: CANAGE_1-CANAGE_3
Final Documentation Name: CANAGE26

How old were you when cancer was first diagnosed?
Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN (997, 999)) and CNKIND26 = '1'
Description: Sample adults aged 18+ years who were ever told they had testicular cancer

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

Age first diagnosed w/testicular cancer
01-84 1-84 years
85 85+ years
97 Refused
98 Not ascertained
99 Don't know
### How old were you when cancer was first diagnosed?

**Question ID:** ACN.150_27.000  
**Instrument Variable Name:** CANAGE_1-CANAGE_3  
**Final Documentation Name:** CANAGE27

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

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

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

| Age first diagnosed w/throat/pharynx cancer |  
|--------------------------------------------|---|
| 01-84                                      | 1-84 years |
| 85                                         | 85+ years |
| 97                                         | Refused   |
| 98                                         | Not ascertained |
| 99                                         | Don't know |

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

**Question ID:** ACN.150_28.000  
**Instrument Variable Name:** CANAGE_1-CANAGE_3  
**Final Documentation Name:** CANAGE28

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

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

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

| Age first diagnosed w/thyroid cancer |  
|-------------------------------------|---|
| 01-84                               | 1-84 years |
| 85                                  | 85+ years |
| 97                                  | Refused   |
| 98                                  | Not ascertained |
| 99                                  | Don't know |
**Question ID:** ACN.150_29.000

**Instrument Variable Name:** CANAGE_1-CANAGE_3

**Final Documentation Name:** CANAGE29

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

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

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

**Sources:** None

**Recodes:** None

**Keywords:** onset; cancer; uterine neoplasms

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

**Age first diagnosed w/uterine cancer**

<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>
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<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:** ACN.150_30.000

**Instrument Variable Name:** CANAGE_1-CANAGE_3

**Final Documentation Name:** CANAGE30

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

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

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

**Sources:** None

**Recodes:** None

**Keywords:** onset; cancer; neoplasms

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

**Age first diagnosed w/other cancer**

<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>
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</tr>
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<td>98</td>
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<td>Don't know</td>
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### Question ID: ACN.160_00.000

<table>
<thead>
<tr>
<th>Question</th>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>[If Female, Other than during pregnancy] Have you EVER been told by a doctor or health professional that you have diabetes or sugar diabetes?</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Universe:</td>
<td>ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))</td>
<td>Sample adults aged 18+ years</td>
</tr>
<tr>
<td>Sources:</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Recodes:</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Keywords:</td>
<td>endocrine; sugar; diabetes</td>
<td></td>
</tr>
<tr>
<td>Notes:</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Ever been told that you have diabetes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Borderline</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
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</table>

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

<table>
<thead>
<tr>
<th>Question</th>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>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?</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Universe:</td>
<td>ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and DIBEV IN ('2', '3', '7', '9')</td>
<td>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</td>
</tr>
<tr>
<td>Sources:</td>
<td>None</td>
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<tr>
<td>Recodes:</td>
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<td></td>
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<td>Keywords:</td>
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<tr>
<td>Ever had prediabetes or other symptoms</td>
<td></td>
<td></td>
</tr>
<tr>
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</tr>
<tr>
<td>2</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
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</tbody>
</table>
**Question ID:** ACN.170_00.000  
**R01 RECODE**  
Instrument Variable Name: DIBAGE  
Final Documentation Name: DIBAGE

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

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** age diagnosed with diabetes; age diagnosed with sugar diabetes  
**Notes:** None

**Age first diagnosed w/diabetes**

<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>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
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<td>99</td>
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</tbody>
</table>

**Question ID:** ACN.170_00.000  
**R02 RECODE**  
Instrument Variable Name:  
Final Documentation Name: DIFAGE2

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

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

**Sources:** DIBAGE(i); AGE  
**Recodes:** None  
**Keywords:** Diabetes age check  
**Notes:** DIFAGE2 indicates the difference between age at diabetes onset and age. This variable was calculated by the age of onset and the current age. For persons 85 or older, this difference may be an underestimate. Unlike in 1999, there is no follow-up question to determine onset in past year. For some with 1 year difference in age, onset will be within the past year.

**Years since first diagnosed w/diabetes**

<table>
<thead>
<tr>
<th>Years</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Within past year</td>
</tr>
<tr>
<td>01-84</td>
<td>1-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>1+ year(s) with diabetes and age is 85+</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**2010 NATIONAL HEALTH INTERVIEW SURVEY**

Sample Adult

*samadult : Adult Conditions*

PUBLIC USE

Document Version Date: 07-Jun-11

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

**Instrument Variable Name:** INSLN

**Final Documentation Name:** INSLN

**Are you NOW taking insulin?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** insulin use; diabetes

**Notes:** None

**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.**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** diabetes; sugar; oral medication

**Notes:** None

**NOW taking diabetic pills**

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
**2010 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 07-Jun-11

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**Question ID:** ACN.192_00.010  
**Instrument Variable Name:** EPILEP1  
**Final Documentation Name:** EPILEP1

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

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

**Description:** Sample adults 18+

**Sources:**

**Recodes:**

**Keywords:** epilepsy; seizure disorder

**Notes:**

Ever been told you had seizure disorder/epilepsy

<p>| | |</p>
<table>
<thead>
<tr>
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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:** ACN.192_00.020  
**Instrument Variable Name:** EPILEP2  
**Final Documentation Name:** EPILEP2

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

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

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

**Sources:**

**Recodes:**

**Keywords:** epilepsy; seizure disorder; medication

**Notes:**

Now taking epilepsy meds

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: ACN.192_00.030  
Instrument Variable Name: EPILEP3  
Final Documentation Name: EPILEP3

Today is [fill: Current Date]. Think back to last year about the same time. About how many seizures of any type have you had in the past year?

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

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

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

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

Sources:
Recodes:
Keywords: epilepsy; seizure disorder
Notes:

# Seizures past 12 m

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>None</td>
</tr>
<tr>
<td>1</td>
<td>One</td>
</tr>
<tr>
<td>2</td>
<td>Two or three</td>
</tr>
<tr>
<td>3</td>
<td>Between four and ten</td>
</tr>
<tr>
<td>4</td>
<td>More than 10</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Question ID: ACN.192_00.040  
Instrument Variable Name: EPILEP4  
Final Documentation Name: EPILEP4

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

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

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

Sources:
Recodes:
Keywords: epilepsy; seizure disorder
Notes:

Seen neurologist/specialist past 12 m

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

*Read categories below.

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

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

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

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

**Question ID:** ACN.201_01.000  
**Instrument Variable Name:** AHAYFYR  
**Final Documentation Name:** AHAYFYR

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

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

Description: Sample adults aged 18+ years

<table>
<thead>
<tr>
<th>Category</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.201_02.000  
**Instrument Variable Name:** SINYR  
**Final Documentation Name:** SINYR

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

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

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

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

| Told that you had sinusitis, past 12 m |
|---|---|---|---|---|
| 1 | Yes | 2 | No |
| 7 | Refused | 8 | Not ascertained |
| 9 | Don't know |

**Question ID:** ACN.201_03.000  
**Instrument Variable Name:** CBRCHYR  
**Final Documentation Name:** CBRCHYR

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

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** respiratory condition; chronic bronchitis  
**Notes:** None

| Told you had chronic bronchitis, 12 m |
|---|---|---|---|---|
| 1 | Yes | 2 | No |
| 7 | Refused | 8 | Not ascertained |
| 9 | Don't know |
**Question ID:** ACN.201_04.000  
**Instrument Variable Name:** KIDWKYR

**Final Documentation Name:** KIDWKYR

**During the PAST 12 MONTHS, have you been told by a doctor or other health professional that you had... Weak or failing kidneys? - Do not include kidney stones, bladder infections or incontinence.**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** renal disease; nephritis; kidney disease

**Notes:** None

Told you had weak/failing kidneys, 12 m

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

**Question ID:** ACN.201_05.000  
**Instrument Variable Name:** LIVYR

**Final Documentation Name:** LIVYR

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

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

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

**Sources:** None

**Recodes:** None

**Keywords:** liver condition; cirrhosis of liver

**Notes:** None

Told you had liver condition, past 12 m

1  Yes  
2  No  
7  Refused  
8  Not ascertained  
9  Don't know
2010 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 07-Jun-11

Question ID: ACN.210_00.010
Instrument Variable Name: DRMYR
Final Documentation Name: DRMYR

? [F1]

DURING THE PAST 12 MONTHS, have you had dermatitis, eczema, or any other red, inflamed skin rash?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))
Description: Sample adults 18+
Sources:
Recodes:
Keywords: dermatitis; eczema; skin rash; skin condition
Notes:

Dermatitis/skin condition past 12 m

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

Question ID: ACN.215_01.010
Instrument Variable Name: DRMBODY1-DRMBODY4
Final Documentation Name: DRMBODY1

What parts of your body were affected by this skin condition?

* Enter all that apply, separate with commas.

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997', '999')) and DRMYR='1'
Description: Sample adults 18+ who reported having dermatitis, eczema, or any other red, inflamed skin rash in the past 12 months
Sources: DRMBODY
Recodes:
Keywords: dermatitis; eczema; skin rash; skin condition
Notes:

What body part affected...hands

1    Mentioned
2    Not mentioned
7    Refused
8    Not ascertained
9    Don't know
What parts of your body were affected by this skin condition?

* Enter all that apply, separate with commas.

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

Description: Sample adults 18+ who reported having dermatitis, eczema, or any other red, inflamed skin rash in the past 12 months

Sources: DRMBODY

Rcodes: 

Keywords: dermatitis; eczema; skin rash; skin condition

Notes:

<table>
<thead>
<tr>
<th>What body part affected...</th>
<th>1</th>
<th>2</th>
<th>7</th>
<th>8</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td>arms</td>
<td>Mentioned</td>
<td>Not mentioned</td>
<td>Refused</td>
<td>Not ascertained</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

What parts of your body were affected by this skin condition?

* Enter all that apply, separate with commas.

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

Description: Sample adults 18+ who reported having dermatitis, eczema, or any other red, inflamed skin rash in the past 12 months

Sources: DRMBODY

Rcodes: 

Keywords: dermatitis; eczema; skin rash; skin condition

Notes:

<table>
<thead>
<tr>
<th>What body part affected...</th>
<th>1</th>
<th>2</th>
<th>7</th>
<th>8</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td>head/face/neck</td>
<td>Mentioned</td>
<td>Not mentioned</td>
<td>Refused</td>
<td>Not ascertained</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### Question ID: ACN.215_04.010

**What parts of your body were affected by this skin condition?**

* Enter all that apply, separate with commas.

**Universe:**

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

**Description:**

Sample adults 18+ who reported having dermatitis, eczema, or any other red, inflamed skin rash in the past 12 months

**Recodes:**

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

### Question ID: ACN.217_00.010

**Have you ever seen a doctor or other health professional for your skin condition?**

**Universe:**

ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or WRKLYR4='1') and DRMYR='1'

**Description:**

Sample adults 18+ who are currently employed or employed at some time in the past 12 months, who reported having dermatitis, eczema, or any other red, inflamed skin rash in the past 12 months.

**Recodes:**

- 1 Yes
- 2 No
- 7 Refused
- 8 Not ascertained
- 9 Don't know
Have you been told by a doctor or other health professional that your skin condition was probably work-related?

Universe:
ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or WRKLYR4='1') and DRMYR='1' and DRMTRET='1'

Description:
Sample adults 18+ who are currently employed or employed at some time in the past 12 months, who reported having dermatitis, eczema, or any other red, inflamed skin rash in the past 12 months and who received treatment for their skin condition

Sources:

Rcodes:

Keywords: dermatitis; eczema; skin rash; skin condition

Notes:

Ever been told skin condition work-related

<p>| | |</p>
<table>
<thead>
<tr>
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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>
[If (DOINGLWA IN ('1', '2', '4') and WHOWRK not IN ('97', '99') and KINDWRK not IN ('97', '99')) OR (WRKLYR4 = '1' and WHYNOWKA not IN '3' and AGE < '065' and WHOWRK not IN ('97', '99') and KINDWRK not IN ('97', '99')) OR (WRKLYR4 = '1' and (WHYNOWKA = '3' or AGE GE '065') and MRECLONG = '1' and WHOWRK not IN ('97', '99') and KINDWRK not IN ('97', '99'))]: Was this your job as a (OCCUPATION from KINDWRK) with (EMPLOYER NAME from WHOWRK)?

[Else if DOINGLWA IN ('1', '2', '4') and (WHOWRK IN ('97', '99') or KINDWRK IN ('97', '99'))]: Was this the MAIN job you held last week?

[Else if WRKLYR4 = '1' and (WHYNOWKA = '3' or AGE GE '065') and MRECLONG = '2' and WHOWRKPY not IN ('97', '99') and KINDWKPY in IN ('97', '99'))]: Was this your job as a (OCCUPATION from KINDWKPY) with (EMPLOYER NAME from WHOWRKPY)?

[Else if (WRKLYR4 = '1' and WHYNOWKA not IN '3' and AGE < '065' and (WHOWRK IN ('97', '99') or KINDWRK IN ('97', '99')) OR (WRKLYR4 = '1' and (WHYNOWKA = '3' or AGE GE '065') and MRECLONG in IN ('1', '7', '9') and (WHOWRK IN ('97', '99') or KINDWRK IN ('97', '99')) OR (WRKLYR4 = '1' and (WHYNOWKA = '3' or AGE GE '065') and MRECLONG in IN ('7', '9') and WHOWRK not IN ('97', '99') and KINDWRK not IN ('97', '99')) OR (WRKLYR4 = '1' and (WHYNOWKA = '3' or AGE GE '065') and MRECLONG in IN ('2' and (WHOWRKPY IN ('97', '99') or KINDWKPY in IN ('97', '99'))): Was this 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 WRKLYR4 = '1') and DRMYR = '1' and DRMWKREL = '1'

Description: Sample adults 18+ who are currently employed or employed at some time in the past 12 months, who reported having dermatitis, eczema, or any other red, inflamed skin rash in the past 12 months who reported having dermatitis, eczema, or any other red, inflamed skin rash in the past 12 months and who have been told by a doctor or other health professional that their skin condition was probably work related

Sources:

Recodes:

Keywords: dermatitis; eczema; skin rash; skin condition; employed

Notes: WHOWRK and WHOWRKPY ask the name of the employer and are used for coding the Industry and Occupation verbatim responses (KINDWRK and KINDWKPY) into Census codes (OCCUPN, OCCUPPY, respectively). Please refer to the Sample Adult questionnaire for the ASD section

Skin condition related to current/most recent job

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
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samadult : Adult Conditions
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Document Version Date: 07-Jun-11

Question ID: ACN.220_00.030
Instrument Variable Name: DRMLHJOB
Final Documentation Name: DRMLHJOB

[If WRKLONGH='2' and WHOWRK not IN ('97','99') and KINDWRK not IN ('97','99')]: Was this your job as a (OCCUPATION from KINDWRK) with (EMPLOYER NAME from WHOWRK)?

[Else if MRECLONG IN ('2','7','9') and WHOWRK not IN ('97','99') and KINDWRK not IN ('97','99')]: Was this your job as a (OCCUPATION from KINDWRK) with (EMPLOYER NAME from WHOWRK)?

[Else if (WRKLONGH='2' and (WHOWRK not IN ('97','99') or KINDWRK not IN ('97','99'))) or (MRECLONG IN ('2','7','9') and (WHOWRK not IN ('97','99') or KINDWRK not IN ('97','99'))): Was this 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 WRKLYR4='1' and DRMWKREL='1' and DRMCJOB='2' and (WRKLONGH='2' or MRECLONG IN ('2','7','9'))

Description: Sample adults 18+ who are currently employed or employed at some time in the past 12 months, reported having dermatitis, eczema, or any other red, inflamed skin rash in the past 12 months, who have been told by a doctor or other health professional that their skin condition was probably work related, and whose current job or job in the past 12 months was not their longest-held job and was not the cause of their skin condition.

Sources:

Recodes:

Keywords: dermatitis; eczema; skin rash; skin condition; employed

Notes: WHOWRK and WHOWKPY ask the name of the employer and are used for coding the Industry and Occupation verbatim responses (KINDWRK and KINDWKPY) into Census codes (OCCUPN, OCCUPPY, respectively). Please refer to the Sample Adult questionnaire for the ASD section.

Skin condition related to longest-held job

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<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
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<td>7</td>
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<tr>
<td>8</td>
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Question ID: ACN.220_00.050  RECODE  Instrument Variable Name: INDSDR1

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or WRKLYR4='1') and DRYR='1' and DMRWKREL='1' and ((DRMCJOB='2' and (WRKLONGH IN ('1','7','9') or MRECLONG IN ('1','7','9')) or (DRMLHJOB='2'))

Description: Sample adults 18+ who are currently employed or employed at some time in the past 12 months, reported having dermatitis, eczema, or any other red, inflamed skin rash in the past 12 months, who think their skin condition could have been caused by any job they ever had, and whose current job or job in the past 12 months and their longest-held job, if different from their current job or job in the past 12 months, was not the cause of their skin condition

Sources: DRMKind

Recodes: dermatitis; eczema; skin rash; skin condition; employed

Notes: Detailed industry classification

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

Question ID: ACN.220_00.050  RECODE  Instrument Variable Name: INDSDR2

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or WRKLYR4='1') and DRYR='1' and DMRWKREL='1' and ((DRMCJOB='2' and (WRKLONGH IN ('1','7','9') or MRECLONG IN ('1','7','9')) or (DRMLHJOB='2'))

Description: Sample adults 18+ who are currently employed or employed at some time in the past 12 months, reported having dermatitis, eczema, or any other red, inflamed skin rash in the past 12 months, who think their skin condition could have been caused by any job they ever had, and whose current job or job in the past 12 months and their longest-held job, if different from their current job or job in the past 12 months, was not the cause of their skin condition

Sources: DRMKind

Recodes: dermatitis; eczema; skin rash; skin condition; employed

Notes: Simple industry classification

All Values  See Industry Appendix at the end of the Sample Adult Documentation for response categories and labels.
**Question ID:** ACN.220_00.060  
**RECODE**  
**Instrument Variable Name:** OCCUPDR1

**Universe:**  
ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or WRKLYR4='1') and DRYR='1' and DRMWKREL='1' and ((DRMCJOB='2' and (WRKLONGH IN ('1','7','9') or MRECLONG IN ('1','7','9')) or (DRMLHJOB='2'))

**Description:** Sample adults 18+ who are currently employed or employed at some time in the past 12 months, reported having dermatitis, eczema, or any other red, inflamed skin rash in the past 12 months, who think their skin condition could have been caused by any job they ever had, and whose current job or job in the past 12 months and their longest-held job, if different from their current job or job in the past 12 months, was not the cause of their skin condition

**Sources:** DRMKWRK  
**Recodes:**  
**Keywords:** dermatitis; eczema; skin rash; skin condition; employed

**Notes:** Detailed occupation classification  
All Values See Occupation Appendix at the end of the Sample Adult documentation for response categories and labels.

---

**Question ID:** ACN.220_00.060  
**RECODE**  
**Instrument Variable Name:** OCCUPDR2

**Universe:**  
ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or WRKLYR4='1') and DRYR='1' and DRMWKREL='1' and ((DRMCJOB='2' and (WRKLONGH IN ('1','7','9') or MRECLONG IN ('1','7','9')) or (DRMLHJOB='2'))

**Description:** Sample adults 18+ who are currently employed or employed at some time in the past 12 months, reported having dermatitis, eczema, or any other red, inflamed skin rash in the past 12 months, who think their skin condition could have been caused by any job they ever had, and whose current job or job in the past 12 months and their longest-held job, if different from their current job or job in the past 12 months, was not the cause of their skin condition

**Sources:** DRMKWRK  
**Recodes:**  
**Keywords:** dermatitis; eczema; skin rash; skin condition; employed

**Notes:** Simple occupation classification  
All Values See Occupation Appendix at the end of the Sample Adult documentation for response categories and labels.
**Ever filed work’s comp for skin condition**

**Universe:** 
ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or WRKLYR4='1') and DRMYR='1' and DRMTRET='1'

**Description:** Sample adults 18+ who are currently employed or employed at some time in the past 12 months, who reported having dermatitis, eczema, or any other red, inflamed skin rash in the past 12 months and who received treatment for their skin condition.

**Sources:**

**Recodes:**

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

**Question ID:** ACN.220_00.110

**Have you ever received workers’ compensation benefits for your skin condition?**

**Universe:** 
ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or WRKLYR4='1') and DRMYR='1' and DRMTRET='1' and DRMWCCLM='1'

**Description:** Sample adults 18+ who are currently employed or employed at some time in the past 12 months, who reported having dermatitis, eczema, or any other red, inflamed skin rash in the past 12 months who received treatment for their skin condition, and who filed a workers’ compensation claim.

**Sources:**

**Recodes:**

1. Yes
2. No
3. Claim(s) in process
7. Refused
8. Not ascertained
9. Don't know
**Question ID:** ACN.220_00.120  
**Instrument Variable Name:** DRMWKDAY  
**Final Documentation Name:** DRMWKDAY

**DURING THE PAST 12 MONTHS, how many full days did you miss from work because of your skin condition?**

* Enter '0' for None.

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or WRKLYR4='1') and DRMYR='1'

**Description:** Sample adults 18+ who are currently employed or employed at some time in the past 12 months and reported having dermatitis, eczema, or any other red, inflamed skin rash in the past 12 months

**Sources:**

**Recodes:**

**Keywords:** dermatitis; eczema; skin rash; skin condition; employed

**Notes:**

# Work days missed due to skin condition past 12 m

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<th>Description</th>
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<td>998</td>
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**Question ID:** ACN.220_00.130  
**Instrument Variable Name:** DRMCHJOB  
**Final Documentation Name:** DRMCHJOB

**DURING THE PAST 12 MONTHS, did you stop working, change jobs, or make a major change in your work activities, such as taking on lighter duties, because of your skin condition?**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or WRKLYR4='1') and DRMYR='1'

**Description:** Sample adults 18+ who are currently employed or employed at some time in the past 12 months and reported having dermatitis, eczema, or any other red, inflamed skin rash in the past 12 months

**Sources:**

**Recodes:**

**Keywords:** dermatitis; eczema; skin rash; skin condition; employed

**Notes:**

Change in work activities past 12 m

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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>
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</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

Symptoms of joint pain/aching/stiffness past 30 d

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

Which joints are affected?

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

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

Which joint affected...shoulder-right

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
### Question ID: ACN.260_02.000

**Instrument Variable Name:** JMTHP1-JMTHP17  
**Final Documentation Name:** JMTHP2

**Which joints are affected?**

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

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

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

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

<table>
<thead>
<tr>
<th>Which joint affected...shoulder-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>

### Question ID: ACN.260_03.000

**Instrument Variable Name:** JMTHP1-JMTHP17  
**Final Documentation Name:** JMTHP3

**Which joints are affected?**

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

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

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

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

<table>
<thead>
<tr>
<th>Which joint affected...elbow-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>

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Question ID: ACN.260_04.000
Instrument Variable Name: JMTHP1-JMTHP17
Final Documentation Name: JMTHP4

Which joints are affected?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and JNTSYMP = '1'
Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling
Sources: None
Recodes: None
Keywords: left elbow joint disease; left elbow arthritis
Notes: Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

Which joint affected...elbow-left

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

Question ID: ACN.260_05.000
Instrument Variable Name: JMTHP1-JMTHP17
Final Documentation Name: JMTHP5

Which joints are affected?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and JNTSYMP = '1'
Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling
Sources: None
Recodes: None
Keywords: right hip joint disease; right hip arthritis
Notes: Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

Which joint affected...hip-right

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

---

Which joints are affected?  

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

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

Sources: None

Recodes: None

Keywords: right wrist joint disease; right wrist arthritis

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

Which joint affected...wrist-right

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
Question ID: ACN.260_08.000

Which joints are affected?

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

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

Sources: None

Recodes: None

Keywords: left wrist joint disease; left wrist arthritis

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

Which joint affected...wrist-left

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

Question ID: ACN.260_09.000

Which joints are affected?

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

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

Sources: None

Recodes: None

Keywords: right knee joint disease; right knee arthritis

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

Which joint affected...knee-right

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
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Question ID: ACN.260_10.000
   Instrument Variable Name: JMTHP1-JMTHP17
   Final Documentation Name: JMTHP10

Which joints are affected?

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

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

Which joint affected...knee-left

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

Question ID: ACN.260_11.000
   Instrument Variable Name: JMTHP1-JMTHP17
   Final Documentation Name: JMTHP11

Which joints are affected?

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

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

Which joint affected...ankle-right

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
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Question ID: ACN.260_12.000
Instrument Variable Name: JMTHP1-JMTHP17
Final Documentation Name: JMTHP12

Which joints are affected?

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

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

Which joint affected...ankle-left

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

Question ID: ACN.260_13.000
Instrument Variable Name: JMTHP1-JMTHP17
Final Documentation Name: JMTHP13

Which joints are affected?

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

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

Which joint affected...toes-right

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

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<tbody>
<tr>
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<td>2</td>
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<td>8</td>
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</table>

**Which joints are affected...toes-left**

**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:** 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).

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<tbody>
<tr>
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<td>Not mentioned</td>
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<tr>
<td>8</td>
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<tr>
<td>9</td>
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**Which joints are affected...fingers/thumb-right**

**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).
**Question ID:** ACN.260_16.000  
**Instrument Variable Name:** JMTHP1-JMTHP17  
**Final Documentation Name:** JMTHP16

### Which joints are affected?

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

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

**Sources:** None

**Recodes:** None

**Keywords:** left finger/thumb joint disease; left finger/thumb arthritis

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

#### Which joint affected...fingers/thumb-left

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

---

**Question ID:** ACN.260_17.000  
**Instrument Variable Name:** JMTHP1-JMTHP17  
**Final Documentation Name:** JMTHP17

### Which joints are affected?

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

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

**Sources:** None

**Recodes:** None

**Keywords:** other joint disease; other arthritic joint

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

#### Which joint affected...other joint not listed

| 1 | Mentioned |
| 2 | Not mentioned |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |
### Question ID: ACN.270_00.000

**Did your joint symptoms FIRST begin more than 3 months ago?**

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

**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
3. Refused
4. Not ascertained
5. Don't know

### Question ID: ACN.280_00.000

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

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

**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
3. Refused
4. Not ascertained
5. 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

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

**Notes:** None

<table>
<thead>
<tr>
<th>Ever been told you had arthritis</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>

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

**Keywords:** arthritis; rheumatoid arthritis; gout; lupus; fibromyalgia; joint symptoms; activity limitation

**Notes:** None

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<th>Limited due to arthritis or joint symptoms</th>
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</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>
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<tr>
<td>9 Don't know</td>
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</table>
2010 NATIONAL HEALTH INTERVIEW SURVEY  
Sample Adult  
ssamadult : Adult Conditions  
PUBLIC USE  
Document Version Date: 07-Jun-11

**Question ID:** ACN.296_00.010  
Instrument Variable Name: CTSEVER  
Final Documentation Name: CTSEVER

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

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

**Description:** Sample adults 18+

**Sources:**

**Recodes:**

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

**Notes:**

Ever been told you had carpal tunnel syndrome

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

**Question ID:** ACN.296_00.020  
Instrument Variable Name: CTSYR  
Final Documentation Name: CTSYR

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

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

**Description:** Sample adults 18+ who have ever been diagnosed with carpal tunnel syndrome

**Sources:**

**Recodes:**

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

**Notes:**

Carpal tunnel synd past 12m

- 1: Yes
- 2: No
- 7: Refused
- 8: Not ascertained
- 9: Don't know
**Question ID:** ACN.297_00.010  
**RECODE**

**Instrument Variable Name:** CTSAGE_P  
**Final Documentation Name:** CTSAGE_P

**Universe:**  
ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or WRKLYR4='1') and CTSYR='1'

**Description:** Sample adults 18+ who are currently employed or employed at some time in the past 12 months and who also reported having carpal tunnel syndrome in the past 12 months

**Sources:** CTSAGE  
**Recodes:**

| Key words: carpal tunnel syndrome  
| Notes: Public-use recode.  

**Age first diagnosed w/ carpal tunnel synd**

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

**Question ID:** ACN.297_00.015

**Instrument Variable Name:** CTSWKREL  
**Final Documentation Name:** CTSWKREL

**Description:** Sample adults 18+ who are currently employed or employed at some time in the past 12 months, reported having carpal tunnel syndrome in the past 12 months, who were first diagnosed with carpal tunnel syndrome at age 15 or older or age of diagnosis was refused or don't know

**Sources:**

**Recodes:**

| Key words: carpal tunnel syndrome; employed  
| Notes:

**Told carpal tunnel synd work-related**

| 1 | Yes  
| 2 | No  
| 7 | Refused  
| 8 | Not ascertained  
| 9 | Don't know
Question ID: ACN.297_00.030

If (DOINGLWA IN ('1', '2', '4') and WHOWRK not IN ('97', '99') and KINDWRK not IN ('97', '99')) OR (WRKLYR4='1' and WHYNOWKA not IN '3' and AGE < '065' and WHOWRK not IN ('97', '99') and KINDWRK not IN ('97', '99')) OR (WRKLYR4='1' and (WHYNOWKA='3' or AGE GE '065') and MRECLONG='1' and WHOWRK not IN ('97', '99') and KINDWRK not IN ('97', '99')): Was this your job as a (OCCUPATION from KINDWRK) with (EMPLOYER NAME from WHOWRK)?

[Else if DOINGLWA IN ('1', '2', '4') and (WHOWRK IN ('97', '99') or KINDWRK IN ('97', '99'))]: Was this the MAIN job you held last week?

[Else if WRKLYR4='1' and (WHYNOWKA='3' or AGE GE '065') and MRECLONG='2' and WHOWRKPY ne('97', '99') and KINDWKPY ne('97', '99'))]: Was this your job as a (OCCUPATION from KINDWKPY) with (EMPLOYER NAME from WHOWRKPY)?

[Else if (WRKLYR4='1' and WHYNOWKA not IN '3' and AGE < '065' and (WHOWRK IN ('97', '99') or KINDWRK IN ('97', '99'))) OR (WRKLYR4='1' and (WHYNOWKA='3' or AGE GE '065') and MRECLONG IN ('1', '7', '9') and (WHOWRK IN ('97', '99') or KINDWRK IN ('97', '99'))) OR (WRKLYR4='1' and (WHYNOWKA='3' or AGE GE '065') and MRECLONG IN ('7', '9') and WHOWRK not IN ('97', '99') and KINDWRK not IN ('97', '99')) OR (WRKLYR4='1' and (WHYNOWKA='3' or AGE GE '065') and MRECLONG='2' and (WHOWRKPY IN ('97', '99') or KINDWKPY IN ('97', '99'))): Was this 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 WRKLYR4='1') and CTSYR='1' and (DOINGLWA IN ('1', '2', '4') or WRKLYR4='1') and CTSYR='1' and (DOINGLWA IN ('1', '2', '4') or CTSYR='1' and (DOINGLWA IN ('1', '2', '4') or CTSYR='1'))

Description: Sample adults 18+ who are currently employed or employed at some time in the past 12 months, reported having carpal tunnel syndrome in the past 12 months, who were first diagnosed with carpal tunnel syndrome at age 15 or older or age of diagnosis was refused or don’t know, and who have been told by a doctor or other health professional that their carpal tunnel syndrome was probably work related.

Sources:

Recodes:

carpal tunnel syndrome; employed

Keywords: carpal tunnel syndrome; employed

Notes: WHOWRK and WHOWRKPY ask the name of the employer and are used for coding the Industry and Occupation verbatim responses (KINDWRK and KINDWKPY) into Census codes (OCCUPN, OCCUPPY, respectively). Please refer to the Sample Adult questionnaire for the ASD section.

Carpal tunnel synd related to current/most recent job

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
Question ID: ACN.297_00.040

Instrument Variable Name: CTSLHJOB

Final Documentation Name: CTSLHJOB

[If WRKLONGH='2' and WHOWRK not IN ('97','99') and KINDWRK not IN ('97','99')]: Was this your job as a (OCCUPATION from KINDWRK) with (EMPLOYER NAME from WHOWRK)?

[Else if MRECLONG IN ('2','7','9') and WHOWRK not IN ('97','99') and KINDWRK not IN ('97','99')]: Was this your job as a (OCCUPATION from KINDWRK) with (EMPLOYER NAME from WHOWRK)?

[Else if (WRKLONGH='2' and (WHOWRK IN ('97','99') or KINDWRK IN ('97','99'))) OR (MRECLONG IN ('2','7','9') and (WHOWRK IN ('97','99') or KINDWRK IN ('97','99'))): Was this 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 WRKLYR4='1') and CTSYR='1' and ('014' <CTSAGE<'101' or CTSAGE IN('997','999')) and CTSCJOB='2' and (WRKLONGH='2' or MRECLONG IN ('2','7','9'))

Description: Sample adults 18+ who are currently employed or employed at some time in the past 12 months, reported having carpal tunnel syndrome in the past 12 months, who were first diagnosed with carpal tunnel syndrome at age 15 or older or age of diagnosis was refused or don't know, who have been told by a doctor or other health professional that their carpal tunnel syndrome was probably work related, and whose current job or job in the past 12 months was not their longest-held job and was not the cause of their carpal tunnel syndrome

Sources:

Recodes:

Key words: carpal tunnel syndrome; employed

Notes: WHOWRK and WHOWKPY ask the name of the employer and are used for coding the Industry and Occupation verbatim responses (KINDWRK and KINDWKPY) into Census codes (OCCUPN, OCCUPPY, respectively). Please refer to the Sample Adult questionnaire for the ASD section.

Carpal tunnel synd related to longest-held job

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
### Question ID: ACN.297_00.060 RECODE
#### Instrument Variable Name:
- Final Documentation Name: INDSTCT1

#### Universe:
- ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or WRKLYR4='1') and CTSYR='1' and (014 <CTSAGE<101' or CTSAGE IN ('997','999')) and CTSWKREL='1' and ((CTSCJOB='2' and (WRKLONGH IN ('1','7','9') or MRECLONG IN ('1','7','9'))) or (CTSLHJOB='2'))

#### Description:
Sample adults 18+ who are currently employed or employed at some time in the past 12 months, reported having carpal tunnel syndrome in the past 12 months, who were first diagnosed with carpal tunnel syndrome at age 15 or older or age of diagnosis was refused or don't know, who have been told by a doctor or other health professional that their carpal tunnel syndrome was probably work related, and whose current job or job in the past 12 months and their longest-held job, if different from their current job or job in the past 12 months, was not the cause of their carpal tunnel syndrome

**Sources:** CTSKIND

**Recodes:**
- Keywords: carpal tunnel syndrome; employed

**Notes:**
- Detailed industry classification
  - All Values See Industry Appendix at the end of the Sample Adult Documentation for response categories and labels.

---

### Question ID: ACN.297_00.060 RECODE
#### Instrument Variable Name:
- Final Documentation Name: INDSTCT2

#### Universe:
- ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or WRKLYR4='1') and CTSYR='1' and (014 <CTSAGE<101' or CTSAGE IN ('997','999')) and CTSWKREL='1' and ((CTSCJOB='2' and (WRKLONGH IN ('1','7','9') or MRECLONG IN ('1','7','9'))) or (CTSLHJOB='2'))

#### Description:
Sample adults 18+ who are currently employed or employed at some time in the past 12 months, reported having carpal tunnel syndrome in the past 12 months, who were first diagnosed with carpal tunnel syndrome at age 15 or older or age of diagnosis was refused or don't know, who have been told by a doctor or other health professional that their carpal tunnel syndrome was probably work related, and whose current job or job in the past 12 months and their longest-held job, if different from their current job or job in the past 12 months, was not the cause of their carpal tunnel syndrome

**Sources:** CTSKIND

**Recodes:**
- Keywords: carpal tunnel syndrome; employed

**Notes:**
- Simple industry classification
  - All Values See Industry Appendix at the end of the Sample Adult Documentation for response categories and labels.
**Question ID:** ACN.297_00.070

**RECODE**

**Instrument Variable Name:**

**Final Documentation Name:** OCCUPCT1

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or WRKLYR4='1') and CTSYR='1' and (014 <CTSAGE<101' or CTSAGE IN ('997','999')) and CTSWKREL='1' and ((CTSCJOB='2' and (WRKLONGH IN ('1','7','9') or MRECLONG IN ('1','7','9')) or (CTSLHJOB='2'))

**Description:** Sample adults 18+ who are currently employed or employed at some time in the past 12 months, reported having carpal tunnel syndrome in the past 12 months, who were first diagnosed with carpal tunnel syndrome at age 15 or older or age of diagnosis was refused or don't know, who have been told by a doctor or other health professional that their carpal tunnel syndrome was probably work related, and whose current job or job in the past 12 months and their longest-held job, if different from their current job or job in the past 12 months, was not the cause of their carpal tunnel syndrome

**Sources:** CTSKWRK

**Recodes:**

carpal tunnel syndrome; employed

**Notes:**

Detailed occupation classification

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

**Question ID:** ACN.297_00.070

**RECODE**

**Instrument Variable Name:**

**Final Documentation Name:** OCCUPCT2

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or WRKLYR4='1') and CTSYR='1' and (014 <CTSAGE<101' or CTSAGE IN ('997','999')) and CTSWKREL='1' and ((CTSCJOB='2' and (WRKLONGH IN ('1','7','9') or MRECLONG IN ('1','7','9')) or (CTSLHJOB='2'))

**Description:** Sample adults 18+ who are currently employed or employed at some time in the past 12 months, reported having carpal tunnel syndrome in the past 12 months, who were first diagnosed with carpal tunnel syndrome at age 15 or older or age of diagnosis was refused or don't know, who have been told by a doctor or other health professional that their carpal tunnel syndrome was probably work related, and whose current job or job in the past 12 months and their longest-held job, if different from their current job or job in the past 12 months, was not the cause of their carpal tunnel syndrome

**Sources:** CTSKWRK

**Recodes:**

carpal tunnel syndrome; employed

**Notes:**

Simple occupation classification

All Values See Occupation Appendix at the end of the Sample Adult documentation for response categories and labels.
Have you ever filed a workers' compensation claim for your carpal tunnel syndrome?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or WRKLYR4='1') and ('014' <CTSAGE<'101' or CTSAGE IN ('997','999')) and CTSYR='1'

Description: Sample adults 18+ who are currently employed or employed at some time in the past 12 months, reported having carpal tunnel syndrome in the past 12 months, who were first diagnosed with carpal tunnel syndrome at age 15 or older or age of diagnosis was refused or don't know

Sources:

Recodes:

Keywords: carpal tunnel syndrome; employed

Notes:

Ever filed workers' comp for carpal tunnel synd

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
Have you ever received workers’ compensation benefits for your carpal tunnel syndrome?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or WRKLYR4='1') and CTSYR='1' and ('014' <CTSAGE<'101' or CTSAGE IN ('997','999')) and CTSWCCLM='1'

Description: Sample adults 18+ who are currently employed or employed at some time in the past 12 months, reported having carpal tunnel syndrome in the past 12 months, who were first diagnosed with carpal tunnel syndrome at age 15 or older or age of diagnosis was refused or don’t know and filed a workers’ compensation claim for their carpal tunnel syndrome.

Sources:
Recodes:
Keywords: carpal tunnel syndrome; employed
Notes:

Ever receive workers' comp for carpal tunnel synd

<p>| | |</p>
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<tr>
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<th></th>
</tr>
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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>Claim(s) in process</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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</table>
**Question ID:** ACN.297_00.120  
**Instrument Variable Name:** CTSWKDAY  
**Final Documentation Name:** CTSWKDAY

**DURING THE PAST 12 MONTHS, how many full days did you miss from work because of carpal tunnel syndrome?**

* Enter '0' for None.

**Universe:**  
\[ \text{ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or WRKLYR4='1') and CTSYR='1' and ('014' <CTSAGE<'121' or CTSAGE IN ('997','999'))} \]

**Description:** Sample adults 18+ who are currently employed or employed at some time in the past 12 months, who reported having carpal tunnel syndrome in the past 12 months, and who were first diagnosed with carpal tunnel syndrome at age 15 or older or age of diagnosis was refused or don't know

**Sources:**

**Recodes:**

**Keywords:** carpal tunnel syndrome; employed

**Notes:**

# Work days missed due to carpal tunnel synd past 12 m

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<tr>
<td>001-366</td>
<td>1-366 days</td>
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<tr>
<td>997</td>
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<tr>
<td>998</td>
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**Question ID:** ACN.297_00.130  
**Instrument Variable Name:** CTSCHJOB  
**Final Documentation Name:** CTSCHJOB

**DURING THE PAST 12 MONTHS, did you stop working, change jobs, or make a major change in your work activities, such as taking on lighter duties, because of your carpal tunnel syndrome?**

**Universe:**  
\[ \text{ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or WRKLYR4='1') and CTSYR='1' and ('014' <CTSAGE<'101' or CTSAGE IN ('997','999'))} \]

**Description:** Sample adults 18+ who are currently employed or employed at some time in the past 12 months, who reported having carpal tunnel syndrome in the past 12 months, and who were first diagnosed with carpal tunnel syndrome at age 15 or older or age of diagnosis was refused or don't know

**Sources:**

**Recodes:**

**Keywords:** carpal tunnel syndrome; employed

**Notes:**

Change in work activities due to carpal tunnel synd past 12 m

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<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>
The following questions are about pain you may have experienced in the PAST THREE MONTHS. Please refer to pain that LASTED A WHOLE DAY OR MORE. Do not report aches and pains that are fleeting or minor.

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

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

*Description: Sample adults aged 18+ years*

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

Had neck pain, past 3 months

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

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

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

*Description: Sample adults aged 18+ years*

| Sources | None |
| Recodes | None |
| Keywords | low back pain; sciatica; intervertebral disc disorder |
| Notes | Refer to ACN.300 (PAINECK) for question lead-in |

Had low back pain, past 3 months

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

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 those TWO WEEKS?

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

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

Had a head/chest cold past 2 w
1  Yes  
2  No  
7  Refused  
8  Not ascertained  
9  Don't know
### Question ID: ACN.360_00.000

**Did you have a stomach or intestinal illness with vomiting or diarrhea that started during those TWO WEEKS?**

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

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

<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: ACN.370_00.000

**Are you currently pregnant?**

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

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

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

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

<table>
<thead>
<tr>
<th>Now use a hearing aid</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.410_00.000  
**Instrument Variable Name:** HRAIDEV

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

<table>
<thead>
<tr>
<th>Ever used a hearing aid if not now using</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.420_00.000

**Instrument Variable Name:** AHEARST1  
**Final Documentation Name:** AHEARST1

**WITHOUT the use of hearing aids or other listening devices, is your hearing excellent, good, a little trouble hearing, moderate trouble, a lot of trouble, or are you deaf?**

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

**Description:** Sample adults 18+

**Sources:** None  
**Recodes:** None  
**Keywords:** hearing, hearing aid  
**Notes:** None

<table>
<thead>
<tr>
<th>Hearing w/o hearing aid</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Excellent</td>
</tr>
<tr>
<td>2</td>
<td>Good</td>
</tr>
<tr>
<td>3</td>
<td>A little trouble hearing</td>
</tr>
<tr>
<td>4</td>
<td>Moderate trouble</td>
</tr>
<tr>
<td>5</td>
<td>A lot of trouble</td>
</tr>
<tr>
<td>6</td>
<td>Deaf</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.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

<table>
<thead>
<tr>
<th>Trouble seeing even w/glasses/lenses</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>
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

Lost all upper & lower natural teeth

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
### Question ID: ACN.471_01.000

**Instrument Variable Name:** SAD  
**Final Documentation Name:** SAD

**During the PAST 30 DAYS, how often did you feel .... so sad that nothing could cheer you up?**

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

**Sources:** None  
**Recodes:** None  
**Keywords:** depression; sadness; low feeling; morose; emotional/mental health  
**Notes:** None

<table>
<thead>
<tr>
<th>Feeling</th>
<th>Description</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: ACN.471_02.000

**Instrument Variable Name:** NERVOUS  
**Final Documentation Name:** NERVOUS

**During the PAST 30 DAYS, how often did you feel .... nervous?**

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

**Sources:** None  
**Recodes:** None  
**Keywords:** nervous; irritable; emotional/mental health  
**Notes:** None

<table>
<thead>
<tr>
<th>Feeling</th>
<th>Description</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: ACN.471_03.000
Instrument Variable Name: RESTLESS
Final Documentation Name: RESTLESS

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 aged 18+ years

Sources: None
Recodes: None
Keywords: restless; fidgety; emotional/mental health
Notes: None

How often restless/fidgety, past 30 days
1. ALL of the time
2. MOST of the time
3. SOME of the time
4. A LITTLE of the time
5. NONE of the time
7. Refused
8. Not ascertained
9. Don't know

Question ID: ACN.471_04.000
Instrument Variable Name: HOPELESS
Final Documentation Name: HOPELESS

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 aged 18+ years

Sources: None
Recodes: None
Keywords: depression, hopeless; emotional/mental health
Notes: None

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
Question ID: ACN.471_05.000  
Instrument Variable Name: EFFORT  
Final Documentation Name: EFFORT

**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 aged 18+ years

**Sources:** None  
**Recodes:** None  
**Keywords:** lack vitality; disinterest; stress; emotional/mental health  
**Notes:** None

How often felt everything was an effort, past 30 days

1. ALL of the time  
2. MOST of the time  
3. SOME of the time  
4. A LITTLE of the time  
5. NONE of the time  
6. Refused  
7. Not ascertained  
8. Don't know

---

Question ID: ACN.471_06.000  
Instrument Variable Name: WORTHLS  
Final Documentation Name: WORTHLS

**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 aged 18+ years

**Sources:** None  
**Recodes:** None  
**Keywords:** worthless; depressed; suicidal; emotional/mental health  
**Notes:** None

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  
6. Refused  
7. Not ascertained  
8. 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 (SAD IN('1','2','3') or NERVOUS IN ('1','2','3') or RESTLESS IN ('1','2','3') or HOPELESS IN ('1','2','3') or EFFORT IN ('1','2','3') or WORTHLS IN ('1','2','3')

Description: Sample adults aged 18+ years 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; abnormal; detrimental; emotional health; mental health
Notes: None

Question ID: AHS.040_00.000  Instrument Variable Name: WKDAYR  Final Documentation Name: WKDAYR

During the PAST 12 MONTHS, that is, since {12-month ref. date}, ABOUT how many days did you miss work at a job or business because of illness or injury (do not include maternity leave)?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and WRKLYR4 = '0','1'

Description: Sample adults aged 18+ years who worked during the past 12 months

Sources: None
Recodes: None
Keywords: health indicators; illness; injury; work loss days
Notes: WRKLYR4 has the same response categories as WRKLYR3, the variable that determined the universe for WKDAYR in previous years. See Survey Description Document for more information.

Number of work loss days, past 12 months

| 000 | None |
| 001-366 | 1-366 days |
| 997 | Refused |
| 998 | Not ascertained |
| 999 | Don't know |
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

Number of bed days, past 12 months

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>000</td>
<td>None</td>
</tr>
<tr>
<td>001-366</td>
<td>1-366 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>

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

Health better/worse/same, compared w/ 12 months ago

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Better</td>
</tr>
<tr>
<td>2</td>
<td>Worse</td>
</tr>
<tr>
<td>3</td>
<td>About the same</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>
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?

**Question ID:** AHS.070_00.000

**Instrument Variable Name:** SPECEQ

**Final Documentation Name:** SPECEQ

**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

---

By yourself, and without using any special equipment, how difficult is it for you...Walk a quarter of a mile - about 3 city blocks?

**Question ID:** AHS.091_01.000

**Instrument Variable Name:** FLWALK

**Final Documentation Name:** FLWALK

**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

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

How difficult to climb 10 steps without special equipment

0 Not at all difficult
1 Only a little difficult
2 Somewhat difficult
3 Very difficult
4 Can't do at all
6 Do not do this activity
7 Refused
8 Not ascertained
9 Don't know

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
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
**2010 NATIONAL HEALTH INTERVIEW SURVEY**

Sample Adult

**samadult : Adult Health Status & Limitations**

PUBLIC USE

Document Version Date: 07-Jun-11

---

**Question ID:** AHS.091_04.000

**Instrument Variable Name:** FLSIT

**Final Documentation Name:** FLSIT

**By yourself, and without using any special equipment, how difficult is it for you to...Sit for about 2 hours?**

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

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

**Sources:** None

**Recodes:** ALCHRONR; FLA1AR

**Keywords:** difficulty sitting; special equipment

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

<table>
<thead>
<tr>
<th>How difficult to sit 2 hours without special equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
</tr>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>4</td>
</tr>
<tr>
<td>6</td>
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<td>7</td>
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<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>

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**Question ID:** AHS.091_05.000

**Instrument Variable Name:** FLSTOOP

**Final Documentation Name:** FLSTOOP

**By yourself, and without using any special equipment, how difficult is it for you to...Stoop, bend, or kneel?**

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

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

**Sources:** None

**Recodes:** ALCHRONR; FLA1AR

**Keywords:** difficulty stooping; special equipment

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

<table>
<thead>
<tr>
<th>How difficult to stoop, bend or kneel without special equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
</tr>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>4</td>
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<tr>
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<tr>
<td>7</td>
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<tr>
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<tr>
<td>9</td>
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</tbody>
</table>
**2010 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
**samadult : Adult Health Status & Limitations**  
PUBLIC USE  
Document Version Date: 07-Jun-11

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

<table>
<thead>
<tr>
<th>Difficulty Level</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Not at all difficult</td>
</tr>
<tr>
<td>1</td>
<td>Only a little difficult</td>
</tr>
<tr>
<td>2</td>
<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>
</tr>
<tr>
<td>6</td>
<td>Do not do this activity</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

**Question ID:** AHS.141_01.000  
**Instrument Variable Name:** FLGRASP  
**Final Documentation Name:** FLGRASP

**By yourself, and without using any special equipment, how difficult is it for you to...Use your fingers to grasp or handle small objects?**  
**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))  
**Description:** Sample adults aged 18+ years

**Sources:** None  
**Recodes:** ALCHRONR; FLA1AR  
**Keywords:** difficulty grasping/handling objects; special equipment  
**Notes:** See Survey Description Document for more information.

**How difficult to grasp small objects without special equipment**  
<table>
<thead>
<tr>
<th>Difficulty Level</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Not at all difficult</td>
</tr>
<tr>
<td>1</td>
<td>Only a little difficult</td>
</tr>
<tr>
<td>2</td>
<td>Somewhat difficult</td>
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<tr>
<td>3</td>
<td>Very difficult</td>
</tr>
<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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<tr>
<td>7</td>
<td>Refused</td>
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<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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

How difficult to lift/carry 10 lbs without special equipment

0  Not at all difficult
1  Only a little difficult
2  Somewhat difficult
3  Very difficult
4  Can't do at all
6  Do not do this activity
7  Refused
8  Not ascertained
9  Don't know
Question ID: AHS.141_03.000

Instrument Variable Name: FLPUSH

Final Documentation Name: FLPUSH

By yourself, and without using any special equipment, how difficult is it for you to...Push or pull large objects like a living room chair?

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty pushing/pulling; special equipment

Notes: See Survey Description Document for more information.

How difficult to push large objects without special equipment

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Not at all difficult</td>
</tr>
<tr>
<td>1</td>
<td>Only a little difficult</td>
</tr>
<tr>
<td>2</td>
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<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
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</table>
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
Notes: None

How difficult to go out to events without special equipment

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<tr>
<td>1</td>
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<td>2</td>
<td>Somewhat difficult</td>
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<td>Very difficult</td>
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<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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Question ID: AHS.171_02.000

Instrument Variable Name: FLSOCL
Final Documentation Name: FLSOCL

By yourself, and without using any special equipment, how difficult is it for you to...Participate in social activities such as visiting friends, attending clubs and meetings, going to parties?

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty participating in social activities; special equipment

Notes: None

How difficult to participate in social activities without special equipment

0  Not at all difficult
1  Only a little difficult
2  Somewhat difficult
3  Very difficult
4  Can't do at all
6  Do not do this activity
7  Refused
8  Not ascertained
9  Don't know
Question ID: AHS.171_03.000

Instrument Variable Name: FLRELAX

Final Documentation Name: FLRELAX

By yourself, and without using any special equipment, how difficult is it for you to...Do things to relax at home or for leisure (reading, watching TV, sewing, listening to music)?

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty relaxing; special equipment

Notes: None

How difficult to relax at home without special equipment

0  Not at all difficult
1  Only a little difficult
2  Somewhat difficult
3  Very difficult
4  Can't do at all
6  Do not do this activity
7  Refused
8  Not ascertained
9  Don't know

Question ID: AHS.171_00.000

R01 RECODE

Instrument Variable Name: FLA1AR

Final Documentation Name: FLA1AR

Recode

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

Description: Sample adults aged 18+ years

Sources: FLWALK; FLCLIMB; FLSTAND; FLSIT; FLSTOOP; FLREACH; FLGRASP; FLBREAT; FLWEIGHT; FLSHOP; FLSoCL; FLRELAX

Recodes: ALCHRONR

Keywords: functional limitation

Notes: None

Any functional limitation, all conditions

1  Limited in any way
2  Not limited in any way
3  Unknown if limited
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.
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: 
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or 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; hearing problem
Notes: See Survey Description Document for more information.

Hearing problem causes difficulty with activity

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Question ID: AHS.200_03.000  
Instrument Variable Name: AFLHCA1-AFLHCA37  
Final Documentation Name: AFLHCA3

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

Universe:  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description:  
Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/be on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None  
Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91  
Keywords: functional limitation; difficulty with activity; arthritis; rheumatism  
Notes: See Survey Description Document for more information.

Arthritis/rheumatism causes difficulty with activity

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Question ID: AHS.200_04.000
Instrument Variable Name: AFLHCA1-AFLHCA37
Final Documentation Name: AFLHCA4

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None
Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; back/neck problem
Notes: See Survey Description Document for more information.

Back or neck problem causes difficulty with activity

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}? 

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and (FLWALK IN (1, 2, 3, 4) or FLCLIMB IN (1, 2, 3, 4) or FLSTAND IN (1, 2, 3, 4) or FLSTOOP IN (1, 2, 3, 4) or FLREACH IN (1, 2, 3, 4) or 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 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 FLUSHOP 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.)

Other injury causes difficulty with activity

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
Question ID: AHS.200_07.000

Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA7

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN (1, 2, 3, 4) or FLCLIMB IN (1, 2, 3, 4) or FLSTAND IN (1, 2, 3, 4) or FLSIT IN (1, 2, 3, 4) or FLSTOOP IN (1, 2, 3, 4) or FLREACH IN (1, 2, 3, 4) or FLGRASP IN (1, 2, 3, 4) or FLCARRY IN (1, 2, 3, 4) or FLPUSH IN (1, 2, 3, 4) or FLSHOP IN (1, 2, 3, 4) or FLSOCL IN (1, 2, 3, 4) or FLRELAX IN (1, 2, 3, 4))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/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; heart problem

Notes: See Survey Description Document for more information.

Heart 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: \( \text{ASTATFLG} = '1' \) and \( \text{AGE GE '018'} \) and \( \text{AGE not IN ('997','999')} \) and \( \text{FLWALK IN ('1', '2', '3', '4')} \) or \( \text{FLCLIMB IN ('1', '2', '3', '4')} \) or \( \text{FLSTAND IN ('1', '2', '3', '4')} \) or \( \text{FLSIT IN ('1', '2', '3', '4')} \) or \( \text{FLSTOOP IN ('1', '2', '3', '4')} \) or \( \text{FLREACH IN ('1', '2', '3', '4')} \) or \( \text{FLGRASP IN ('1', '2', '3', '4')} \) or \( \text{FLCARRY IN ('1', '2', '3', '4')} \) or \( \text{FLPUSH IN ('1', '2', '3', '4')} \) or \( \text{FLSHOP IN ('1', '2', '3', '4')} \) or \( \text{FLSOCL IN ('1', '2', '3', '4')} \) or \( \text{FLRELAX IN ('1', '2', '3', '4')} \)

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; stroke

Notes: See Survey Description Document for more information.

Stroke problem causes difficulty with activity

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
Question ID: AHS.200_09.000
Instrument Variable Name: AFLHCA1-AFLHCA37
Final Documentation Name: AFLHCA9

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/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; hypertension; high blood pressure
Notes: See Survey Description Document for more information.

Hypertension/high blood pressure causes difficulty with activity

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<tr>
<td>9</td>
<td>Don't know</td>
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Hypertension/high blood pressure causes difficulty with activity
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/be on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; diabetes

Notes: See Survey Description Document for more information.
**Question ID:** AHS.200_11.000

**Instrument Variable Name:** AFLHCA1-AFLHCA37

**Final Documentation Name:** AFLHCA11

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

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

**Description:** Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/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; lung/breathing problem; asthma; emphysema; respiratory allergy

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

Lung/breathing problem (e.g., asthma and emphysema) 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: 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: \( \text{ASTATFLG} = '1' \) and \( \text{AGE GE '018' and AGE not IN ('997','999')} \) and \( \text{FLWALK IN ('1', '2', '3', '4')} \) or \( \text{FLCLIMB IN ('1', '2', '3', '4')} \) or \( \text{FLSTAND IN ('1', '2', '3', '4')} \) or \( \text{FLSIT IN ('1', '2', '3', '4')} \) or \( \text{FLSTOOP IN ('1', '2', '3', '4')} \) or \( \text{FLREACH IN ('1', '2', '3', '4')} \) or \( \text{FLGRASP IN ('1', '2', '3', '4')} \) or \( \text{FLCARRY IN ('1', '2', '3', '4')} \) or \( \text{FLPUSH IN ('1', '2', '3', '4')} \) or \( \text{FLSHOP IN ('1', '2', '3', '4')} \) or \( \text{FLSOCL IN ('1', '2', '3', '4')} \) or \( \text{FLRELAX IN ('1', '2', '3', '4')} \)

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; birth defect
Notes: See Survey Description Document for more information.

Birth defect causes difficulty with activity

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN (1, 2, 3, 4) or FLCLIMB IN (1, 2, 3, 4) or FLSTAND IN (1, 2, 3, 4) or FLSTOOP IN (1, 2, 3, 4) or FLREACH IN (1, 2, 3, 4) or FLGRASP IN (1, 2, 3, 4) or FLCARRY IN (1, 2, 3, 4) or FLCARRY IN (1, 2, 3, 4) or FLUSHOP IN (1, 2, 3, 4) or FLSOC 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/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

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 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.)

Other developmental problem (e.g., 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 FLSIT IN (1, '2', '3', '4') or FLREACH IN (1, '2', '3', '4') or FLGRASP IN (1, '2', '3', '4') or FLCARRY IN (1, '2', '3', '4') or FLCARRY IN (1, '2', '3', '4') or FLWALK IN (1, '2', '3', '4') or FLSTAND IN (1, '2', '3', '4') or FLSTOOP IN (1, '2', '3', '4') or FLSIT IN (1, '2', '3', '4') or FLREACH IN (1, '2', '3', '4') or FLGRASP IN (1, '2', '3', '4') or FLCARRY IN (1, '2', '3', '4') or FLCARRY IN (1, '2', '3', '4') or FLWALK IN (1, '2', '3', '4') or FLSTAND IN (1, '2', '3', '4') or FLSTOOP IN (1, '2', '3', '4') or FLSIT IN (1, '2', '3', '4') or FLREACH IN (1, '2', '3', '4') or FLGRASP IN (1, '2', '3', '4') or FLCARRY IN (1, '2', '3', '4') or FLCARRY IN (1, '2', '3', '4'))

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; senility; dementia; Alzheimer's
Notes: See Survey Description Document for more information.

Senility causes difficulty with activity

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or 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; depression; anxiety; emotional problem

Notes: See Survey Description Document for more information.

Depression/anxiety/emotional problem causes difficulty with activity

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/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; weight problem; overweight; obesity

Notes: See Survey Description Document for more information.

Weight problem causes difficulty with activity

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**Question ID:** AHS.200_00.000 R01 RECODE  
**Instrument Variable Name:**  
**Final Documentation Name:** AFLHC19_  

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

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or 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:** AFLHCA19; AFLHCA_S1; AFLHCA_S2

**Recodes:** ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

**Keywords:** functional limitation; difficulty with activity; missing limbs (fingers, toes, or digits); amputee

**Notes:**  
This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

**Missing or amputated limb/finger/digit causes difficulty with activity**

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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: 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/organ system 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  
**R03 RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** AFLHC21_

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

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

**Description:**  
Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

**Sources:** 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

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**R04 RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** AFLHC22_  

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

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN (1', '2', '3', '4') or FLCLIMB IN (1', '2', '3', '4') or FLSTAND IN (1', '2', '3', '4')or FLSIT IN (1', '2', '3', '4') or FLSTOOP IN (1', '2', '3', '4') or FLREACH IN (1', '2', '3', '4') or FLGRASP IN (1', '2', '3', '4') or FLCARRY IN (1', '2', '3', '4') or FLPUSH IN (1', '2', '3', '4') or FLSHOP IN (1', '2', '3', '4') or FLSOCL IN (1', '2', '3', '4') or FLRELAX IN (1', '2', '3', '4'))

**Description:** Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/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:** 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.

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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 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 FLRELAX IN (1', '2', '3', '4'))

Description: 
Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA25-AFLHCA29; AFLHCA35; AFLHCA_S1; AFLHCA_S2
Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91
Keywords: functional limitation; difficulty with activity; nervous system; sensory organ condition
Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Nervous system/sensory organ condition causes difficulty with activity

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN (1', '2', '3', '4') or FLCLIMB IN (1', '2', '3', '4') or FLSTAND IN (1', '2', '3', '4') or FLSTOOP IN (1', '2', '3', '4') or 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: 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

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN (1', '2', '3', '4') or FLCLIMB IN (1', '2', '3', '4') or FLSTAND IN (1', '2', '3', '4') or FLSTOOP IN (1', '2', '3', '4') or FLREACH IN (1', '2', '3', '4') or FLGRASP IN (1', '2', '3', '4') or FLCARRY IN (1', '2', '3', '4') or FLPUSH IN (1', '2', '3', '4') or FLSHOP IN (1', '2', '3', '4') or FLSOCL IN (1', '2', '3', '4') or FLRELAX IN (1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: 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.
Question ID: AHS.200_00.000 R08 RECODE

Instrument Variable Name: AFLHC26_

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/be on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA_S1; AFLHCA_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; skin; subcutaneous system

Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Skin/subcutaneous system problem causes difficulty with activity

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?  

Universe:  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4')or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description:  
Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources:  
AFLHCA_S1; AFLHCA_S2

Recodes:  
ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; blood; blood-forming organs

Notes:  
This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Blood or blood-forming organ problem causes difficulty with activity

<p>| | |</p>
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<tbody>
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<tr>
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</tr>
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</tr>
<tr>
<td>9</td>
<td>Don't know</td>
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What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or 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 FLSOCLEAN IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/bein on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA22; AFLHCA_S1; AFLHCA_S2
Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91
Keywords: functional limitation; difficulty with activity; benign; tumor; cyst
Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.
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 FLSIT IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSIT 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; alcohol; drugs; substance abuse

Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Alcohol/drug/substance abuse problem causes difficulty with activity

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA_S1; AFLHCA_S2
Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91
Keywords: functional limitation; difficulty with activity; mental illness; ADD; bipolar; schizophrenia
Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.
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: 
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 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; elderly; old age; aging
Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

"Old age"/elderly/aging-related problem causes difficulty with activity

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN (1', '2', '3', '4') or FLCLIMB IN (1', '2', '3', '4') or FLSTAND IN (1', '2', '3', '4') or FLSIT IN (1', '2', '3', '4') or FLSTOOP IN (1', '2', '3', '4') or FLREACH IN (1', '2', '3', '4') or FLGRASP IN (1', '2', '3', '4') or FLCARRY IN (1', '2', '3', '4') or 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; 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 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 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/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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<tbody>
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<td>1</td>
<td>Mentioned</td>
</tr>
<tr>
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</tr>
<tr>
<td>7</td>
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</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 FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity

Notes: See the Survey Description Document for more information.

Other impairment/problem (1) causes difficulty with activity

1. Mentioned
2. Not mentioned
7. Refused
8. Not ascertained
9. Don't know
Question ID: AHS.200_91.000  R18  Instrument Variable Name: AFLHCA1-AFLHCA37
Final Documentation Name: AFLHCA91

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or 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
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
2010 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 07-Jun-11

**Question ID:** AHS.300_02.000  
**Instrument Variable Name:** AHCL01T  
**Final Documentation Name:** ALUNIT1

**How long have you had a vision problem or problem seeing?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA1 = '1'

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

**Sources:** AHCL01T  
**Recodes:** ALDURA1; ALDURB1; ALCHRC1  
**Keywords:** functional limitation; vision problem  
**Notes:** See the Survey Description Document for more information.

**Duration of vision problem: Time unit**

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<th>Duration</th>
<th>Time Unit</th>
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<td>Week(s)</td>
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<tr>
<td>8</td>
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</tr>
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<td>Unknown number of years</td>
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</table>

**Question ID:** AHS.300_02.000 R01 RECODE  
**Instrument Variable Name:** ALDURA1  
**Final Documentation Name:** ALDURA1

**How long have you had a vision problem or problem seeing?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA1 = '1'

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

**Sources:** ALTIME1; ALUNIT1  
**Recodes:** ALDURB1; ALCHRC1  
**Keywords:** functional limitation; vision problem  
**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA1. See the Survey Description Document for more information.

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

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<thead>
<tr>
<th>Duration</th>
<th>Years</th>
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<tr>
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<td>Less than 1 year</td>
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<tr>
<td>01-84</td>
<td>01-84 years</td>
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<tr>
<td>85</td>
<td>85+ years</td>
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<tr>
<td>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

Key words: functional limitation; vision problem

Notes: See the Survey Description Document for more information.

Duration of vision problem, recode 2

1  Less than 3 months
2  3-5 months
3  6-12 months
4  More than 1 year
7  Refused
8  Not ascertained
9  Don't know

How long have you had a vision problem or problem seeing?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA1 = '1'

Description: Sample adults aged 18+ years with difficulty due to vision problem

Sources: AFLHCA1; ALDURB1
Recodes: ALCNDRT; ALCHRONR

Key words: functional limitation; vision problem

Notes: 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  
- 95  
- 96  
- 97  
- 98  
- 99

### Question ID:** AHS.301_02.000  
**Instrument Variable Name:** AHCL02T  
**Final Documentation Name:** ALUNIT2

### How long have you had a hearing problem?

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA2 = '1'

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

**Sources:** AHCL02T  
**Recodes:** ALDURA2; ALDURB2; ALCHRC2  
**Keywords:** functional limitation; hearing problem  
**Notes:** See the Survey Description Document for more information.

#### Duration of hearing problem: Time unit

- 1  
- 2  
- 3  
- 4  
- 6  
- 7  
- 8  
- 9
### Question ID: AHS.301_02.000  
#### R01 RECODE

**Instrument Variable Name:**
- **Final Documentation Name:** ALDURA2

#### How long have you had a hearing problem?

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA2 = '1'

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

**Sources:**  
ALTIME2; ALUNIT2

**Recodes:**  
ALDURB2; ALCHRC2

**Keywords:**  
functional limitation; hearing problem

**Notes:**  
Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA2. See the Survey Description Document for more information.

#### Duration (in years) of hearing problem, recode 1

<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.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

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

Hearing problem condition status recode

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

**Question ID:** AHS.302_01.000  
**Instrument Variable Name:** AHCL03N  
**Final Documentation Name:** ALTIME3

How long have you had arthritis or rheumatism?

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA3 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to arthritis/rheumatism

**Sources:** AHCL03N

**Recodes:** ALDURA3; ALDURB3; ALCHRC3

**Keywords:** functional limitation; arthritis/rheumatism

**Notes:** Years are topcoded at 85. See the Survey Description Document for more information.

Duration of arthritis/rheumatism: Number of units

<table>
<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 arthritis or rheumatism?

Universe:  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA3 = '1'

Description:  
Sample adults aged 18+ years with difficulty due to arthritis/rheumatism

Sources:  
AHCL03T

Recodes:  
ALDURA3; ALDURB3; ALCHRC3

Keywords:  
functional limitation; arthritis/rheumatism

Notes:  
See the Survey Description Document for more information.

Duration of arthritis/rheumatism: Time unit

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

How long have you had arthritis or rheumatism?

Universe:  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA3 = '1'

Description:  
Sample adults aged 18+ years with difficulty due to arthritis/rheumatism

Sources:  
ALTIME3; ALUNIT3

Recodes:  
ALDURB3; ALCHRC3

Keywords:  
functional limitation; arthritis/rheumatism

Notes:  
Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA3. See the Survey Description Document for more information.

Duration (in years) of arthritis/rheumatism, recode 1

00  Less than 1 year
01-84  01-84 years
85  85+ years
96  Unknown number of years
97  Refused
98  Not ascertained
99  Don't know
### 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>

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

**Arthritis/rheumatism condition status recode**

<table>
<thead>
<tr>
<th>Code</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
</tr>
<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>
How long have you had a back or neck problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA4 = '1'

Description: Sample adults aged 18+ years with difficulty due to back or neck problem

Duration of back or neck problem: Number of units

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

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'

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?

Duration (in years) of back or neck 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>
</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 back or neck problem?

Duration of back or neck 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 back or neck problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA4 = '1'

Description: Sample adults aged 18+ years with difficulty due to back or neck problem

Sources: AFLHCA4; ALDURB4

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; back/neck problem

Notes: See the Survey Description Document for more information.

Back or neck problem condition status recode

1 Chronic
2 Not chronic
9 Unknown if chronic

How long have you had a fracture, bone, or joint injury?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA5 = '1'

Description: Sample adults aged 18+ years with difficulty due to fracture, bone/joint injury

Sources: AHCL05N

Recodes: ALDURA5; ALDURB5; ALCHRC5

Keywords: functional limitation; fracture; bone/joint injury

Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of fracture, bone/joint injury: Number of units

<table>
<thead>
<tr>
<th>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.304_02.000  
**Instrument Variable Name:** AHCL05T  
**Final Documentation Name:** ALUNIT5

**How long have you had a fracture, bone, or joint injury?**

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA5 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to fracture, bone/joint injury

**Sources:** AHCL05T

**Recodes:** ALDURA5; ALDURB5; ALCHRC5

**Keywords:** functional limitation; fracture; bone/joint injury

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

**Duration of fracture, bone/joint injury: Time unit**

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

---

**Question ID:** AHS.304_02.000 R01 RECODE  
**Instrument Variable Name:** ALDURA5  
**Final Documentation Name:** ALDURA5

**How long have you had a fracture, bone, or joint injury?**

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA5 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to fracture, bone/joint injury

**Sources:** ALTIME5; ALUNIT5

**Recodes:** ALDURB5; ALCHRC5

**Keywords:** functional limitation; fracture; bone/joint injury

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA5. See the Survey Description Document for more information.

**Duration (in years) of fracture, bone/joint injury, recode 1**

00: Less than 1 year
01-84: 01-84 years
85: 85+ years
96: Unknown number of years
97: Refused
98: Not ascertained
99: Don't know
How long have you had a fracture, bone, or joint injury?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and AFLHCA5 = '1'

Description: Sample adults aged 18+ years with difficulty due to fracture, bone/joint injury

Sources: ALTIME5; ALUNIT5

Recodes: ALCHRC5

Keywords: functional limitation; fracture; bone/joint injury

Notes: See the Survey Description Document for more information.

Duration of fracture, bone/joint injury, recode 2

1  Less than 3 months
2  3-5 months
3  6-12 months
4  More than 1 year
7  Refused
8  Not ascertained
9  Don't know

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: See the Survey Description Document for more information.

Fracture, bone/joint injury condition status recode

1  Chronic
2  Not chronic
9  Unknown if chronic
Question ID: AHS.305_01.000
Instrument Variable Name: AHCL06N
Final Documentation Name: ALTIME6

How long have you had the {other (if AFLHCA=5)} injury that caused your limitation?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA6 = '1'

Description: Sample adults aged 18+ years with difficulty due to other injury

Sources: AHCL06N
Recodes: ALDURA6; ALDURB6; ALCHRC6
Keywords: functional limitation; other injury
Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of other injury: Number of units

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

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

How long have you had the {other (if AFLHCA=5)} injury that caused your limitation?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA6 = '1'

Description: Sample adults aged 18+ years with difficulty due to other injury

Sources: AHCL06T
Recodes: ALDURA6; ALDURB6; ALCHRC6
Keywords: functional limitation; other injury
Notes: See the Survey Description Document for more information.

Duration of other injury: Time unit

<table>
<thead>
<tr>
<th>Code</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>
</tbody>
</table>
How long have you had the {other (if AFLHCA=5)} injury that caused your limitation?

Universe: \(\text{ASTATFLG} = '1' \text{ and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA6 = '1'}\)

Description: Sample adults aged 18+ years with difficulty due to other injury

Duration (in years) of other 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>

How long have you had the {other (if AFLHCA=5)} injury that caused your limitation?

Universe: \(\text{ASTATFLG} = '1' \text{ and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA6 = '1'}\)

Description: Sample adults aged 18+ years with difficulty due to other injury

Duration of other injury, recode 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**Question ID:** AHS.305_02.000  
**Instrument Variable Name:** ALCHRC6  
**Final Documentation Name:** ALCHRC6

**How long have you had the other 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:** ALCHRC6; ALCHRONR  
**Keywords:** functional limitation; other injury

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

**Other injury condition status recode**

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

**Question ID:** AHS.306_01.000  
**Instrument Variable Name:** AHCL07N  
**Final Documentation Name:** ALTIME7

**How long have you had a heart problem?**

- **Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA7 = '1'  
- **Description:** Sample adults aged 18+ years with difficulty due to heart problem

**Sources:** AHCL07N  
**Recodes:** ALDURA7; ALDURB7; ALCHRC7  
**Keywords:** functional limitation; heart problem

**Notes:** Years are topcoded at 85. See the Survey Description Document for more information.

**Duration of heart problem: Number of units**

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

Question ID: AHS.306_02.000

How long have you had a heart problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA7 = '1'

Description: Sample adults aged 18+ years with difficulty due to heart problem

Sources: AHCL07T

Recodes: ALDURA7; ALDURB7; ALCHRC7

Keywords: functional limitation; heart problem

Notes: See the Survey Description Document for more information.

Duration of heart problem: Time unit

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

Question ID: AHS.306_02.000 R01 RECODE

How long have you had a heart problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA7 = '1'

Description: Sample adults aged 18+ years with difficulty due to heart problem

Sources: ALTIME7; ALUNIT7

Recodes: ALDURB7; ALCHRC7

Keywords: functional limitation; heart problem

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA7. See the Survey Description Document for more information.

Duration (in years) of heart problem, recode 1

00  Less than 1 year
01-84  01-84 years
85  85+ years
96  Unknown number of years
97  Refused
98  Not ascertained
99  Don't know
Question ID: AHS.306_02.000  R02  RECODE  Instrument Variable Name: 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.

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

Question ID: AHS.306_02.000  R03  RECODE  Instrument Variable Name: RECODE
Final Documentation Name: ALCHRC7

How long have you had a heart problem?
Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA7 = '1'
Description: Sample adults aged 18+ years with difficulty due to heart problem
Sources: AFLHCA7; ALDURB7
Recodes: ALCNDRT; ALCHRONR
Keywords: functional limitation; heart problem
Notes: See the Survey Description Document for more information.

Heart problem condition status recode
| 1 Chronic                        |
| 2 Not chronic                    |
| 9 Unknown if chronic            |
How long have you had a stroke problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA8 = '1'

Description: Sample adults aged 18+ years with difficulty due to stroke problem

Sources: AHCL08N
Recodes: ALDURA8; ALDURB8; ALCHRC8
Keywords: functional limitation; stroke
Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of stroke problem: Number of units

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

How long have you had a stroke problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA8 = '1'

Description: Sample adults aged 18+ years with difficulty due to stroke problem

Sources: AHCL08T
Recodes: ALDURA8; ALDURB8; ALCHRC8
Keywords: functional limitation; stroke
Notes: See the Survey Description Document for more information.

Duration of stroke problem: Time unit

1 Day(s)
2 Week(s)
3 Month(s)
4 Year(s)
6 Since birth
7 Refused
8 Not ascertained
9 Don't know
How long have you had a stroke problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA8 = '1'

Description: Sample adults aged 18+ years with difficulty due to stroke problem

Sources: ALTIME8; ALUNIT8

Recodes: ALDURB8; ALCHRC8

Keywords: functional limitation; stroke

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA8. See the Survey Description Document for more information.

Duration (in years) of stroke problem, recode 1

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

How long have you had 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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<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 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: See the Survey Description Document for more information.

Stroke problem condition status recode

| 1 | Chronic |
| 2 | Not chronic |
| 9 | Unknown if chronic |

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/high blood pressure: 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 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/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/high blood pressure, recode 1

00 Less than 1 year
01-84 01-84 years
85 85+ years
96 Unknown number of years
97 Refused
98 Not ascertained
99 Don't know
### Question ID: AHS.308_02.000 R02 RECODE

**Instrument Variable Name:**
Final Documentation Name: ALDURB9

**How long have you had hypertension or high blood pressure?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA9 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to hypertension/high blood pressure

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

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

### Question ID: AHS.308_02.000 R03 RECODE

**Instrument Variable Name:**
Final Documentation Name: ALCHRC9

**How long have you had hypertension or high blood pressure?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA9 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to hypertension/high blood pressure

**Sources:** AFLHCA9; ALDURB9

**Recodes:** ALCNDRT; ALCHRONR

**Keywords:** functional limitation; hypertension; high blood pressure

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

**Hypertension/high blood pressure condition status recode**

<table>
<thead>
<tr>
<th>Recode</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
</tr>
<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>
How long have you had 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

How long have you had diabetes?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA10 = '1'

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

Sources: AHCL10T

Recodes: ALDURA10; ALDURB10; ALCHRC10

Keywords: functional limitation; diabetes

Notes: See the Survey Description Document for more information.

Duration of diabetes: Time unit

- 1: Day(s)
- 2: Week(s)
- 3: Month(s)
- 4: Year(s)
- 5: Since birth
- 6: Refused
- 7: Not ascertained
- 8: Don't know
How long have you had diabetes?

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA10 = '1'

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

**Sources:** ALTIME10; ALUNIT10

**Recodes:** ALDURB10; ALCHRC10

**Keywords:** functional limitation; diabetes

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA10. See the Survey Description Document for more information.

**Duration (in years) of diabetes, recode 1**

- 00  Less than 1 year
- 01-84 01-84 years
- 85 85+ years
- 96 Unknown number of years
- 97 Refused
- 98 Not ascertained
- 99 Don't know

---

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

#### Diabetes condition status recode

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

### How long have you had a 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>01-94</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.310_02.000

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>Time Unit</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
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<tr>
<td>97</td>
<td>Refused</td>
</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 R01 RECODE

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 and emphysema), recode 1

<table>
<thead>
<tr>
<th>Time Unit</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
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<td>85</td>
<td>85+ years</td>
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<tr>
<td>96</td>
<td>Unknown number of years</td>
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<tr>
<td>97</td>
<td>Refused</td>
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<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
2010 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 07-Jun-11

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: ALCNDRT; ALCHRONR
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

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<th>Code</th>
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<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>
</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  R03  RECODE  Instrument Variable Name:
Final Documentation Name: ALCHRC11

How long have you had a lung or breathing problem (e.g., asthma and emphysema)?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA11 = '1'
Description: Sample adults aged 18+ years with difficulty due to lung/breathing problem

Sources: AFLHCA11; ALDURB11
Recodes: ALCNDRT; ALCHRONR
Keywords: functional limitation; lung problem; breathing problem; asthma; emphysema; respiratory allergy
Notes: See the Survey Description Document for more information.

Lung/breathing problem (e.g., asthma and emphysema) condition status recode

<table>
<thead>
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<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>
**2010 NATIONAL HEALTH INTERVIEW SURVEY**
**Sample Adult**
**samadult : Adult Health Status & Limitations**
**PUBLIC USE**
**Document Version Date: 07-Jun-11**

**Question ID:** AHS.311_01.000  
**Instrument Variable Name:** AHCL12N  
**Final Documentation Name:** ALTIME12

### How long have you had cancer?

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA12 = '1'

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

**Sources:** AHCL12N

**Recodes:** ALDURA12; ALDURB12; ALCHRC12

**Keywords:** functional limitation; cancer

**Notes:** Years are topcoded at 85. See the Survey Description Document for more information.

**Duration of cancer: Number of units**

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

**Question ID:** AHS.311_02.000  
**Instrument Variable Name:** AHCL12T  
**Final Documentation Name:** ALUNIT12

### How long have you had cancer?

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA12 = '1'

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

**Sources:** AHCL12T

**Recodes:** ALDURA12; ALDURB12; ALCHRC12

**Keywords:** functional limitation; cancer

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

**Duration of cancer: Time unit**

<table>
<thead>
<tr>
<th>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
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<td>2</td>
<td>Week(s)</td>
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<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 cancer?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA12 = '1'

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

Sources: ALTIME12; ALUNIT12
Recodes: ALDURB12; ALCHRC12
Keywords: functional limitation; cancer
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA12. See the Survey Description Document for more information.

Duration (in years) of cancer, recode 1

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

How long have you had cancer?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA12 = '1'

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

Sources: ALTIME12; ALUNIT12
Recodes: ALCHRC12
Keywords: functional limitation; cancer
Notes: See the Survey Description Document for more information.

Duration of cancer, recode 2

<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 cancer?

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA12 = '1'

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

**Sources:** AFLHCA12; ALDURB12

**Recodes:** ALCNDRT; ALCHRONR

**Keywords:** functional limitation; cancer

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

<table>
<thead>
<tr>
<th>Cancer 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 birth defect?

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA13 = '1'

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

**Sources:** AHCL13N

**Recodes:** ALDURA13; ALDURB13; ALCHRC13

**Keywords:** functional limitation; birth defect

**Notes:** Years are topcoded at 85. See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of birth defect: 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 birth defect?**

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA13 = '1'

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

**Sources:**  
AHCL13T

**Recodes:**  
ALDURA13; ALDURB13; ALCHRC13

**Keywords:**  
functional limitation; birth defect

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

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

**Duration (in years) of birth defect, recode 1**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Recode</th>
</tr>
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<tbody>
<tr>
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<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 a birth defect?

**Universe:**  
\[ \text{ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA13 = '1'} \]

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

**Sources:** ALTIME13; ALUNIT13

**Recodes:** ALCHRC13

**Keywords:** functional limitation; birth defect

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

#### Duration of birth defect, recode 2

<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 birth defect?

**Universe:**  
\[ \text{ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA13 = '1'} \]

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

**Sources:** AFLHCA13; ALDURB13

**Recodes:** ALCNDRT; ALCHRONR

**Keywords:** functional limitation; birth defect

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

#### Birth defect condition status recode

<table>
<thead>
<tr>
<th>Code</th>
<th>Status</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>
**2010 NATIONAL HEALTH INTERVIEW SURVEY**  
**Sample Adult**  
**samadult : Adult Health Status & Limitations**  
PUBLIC USE  
Document Version Date: 07-Jun-11

**Question ID:** AHS.313_01.000  
**Instrument Variable Name:** AHCL14N  
**Final Documentation Name:** ALTIME14

**How long have you had mental retardation?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA14 = '1'  
**Description:** Sample adults aged 18+ years with difficulty due to mental retardation

**Sources:** AHCL14N  
**Recodes:** ALDURA14; ALDURB14; ALCHRC14  
**Keywords:** functional limitation; mental retardation

**Notes:** Years are topcoded at 85. See the Survey Description Document for more information.

**Duration of mental retardation: Number of units**

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

**Question ID:** AHS.313_02.000  
**Instrument Variable Name:** AHCL14T  
**Final Documentation Name:** ALUNIT14

**How long have you had mental retardation?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA14 = '1'  
**Description:** Sample adults aged 18+ years with difficulty due to mental retardation

**Sources:** AHCL14T  
**Recodes:** ALDURA14; ALDURB14; ALCHRC14  
**Keywords:** functional limitation; mental retardation

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

**Duration of 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 mental retardation?

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA14 = '1'

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

**Sources:**  
ALTIME14; ALUNIT14

**Recodes:**  
ALDURB14; ALCHRC14

**Keywords:**  
functional limitation; mental retardation

**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 ALDURA14. See the Survey Description Document for more information.

#### Duration (in years) of mental retardation, 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>
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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 mental retardation?

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA14 = '1'

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

**Sources:**  
ALTIME14; ALUNIT14

**Recodes:**  
ALCHRC14

**Keywords:**  
functional limitation; mental retardation

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

#### Duration of mental retardation, recode 2

<table>
<thead>
<tr>
<th>Duration</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 mental retardation?

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA14 = '1'

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

**Sources:** AFLHCA14; ALDURB14

**Recodes:** ALCNDRT; ALCHRONR

**Keywords:** functional limitation; mental retardation

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

#### Mental retardation condition status recode

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

### How long have you had 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

<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>
2010 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 07-Jun-11

Question ID: AHS.314_02.000
Instrument Variable Name: RHCL15T
Final Documentation Name: ALUNIT15

How long have you had an other developmental problem (e.g., cerebral palsy)?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA15 = '1'
Description: Sample adults aged 18+ years with difficulty due to other developmental problem

Sources: AHCL15T
Recodes: ALDURA15; ALDURB15; ALCHRC15
Keywords: functional limitation; other developmental problem; cerebral palsy
Notes: See the Survey Description Document for more information.

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

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

Question ID: AHS.314_02.000 R01 RECODE
Instrument Variable Name: ALDURA15
Final Documentation Name: ALDURA15

How long have you had an other developmental problem (e.g., cerebral palsy)?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA15 = '1'
Description: Sample adults aged 18+ years with difficulty due to other developmental problem

Sources: ALTIME15; ALUNIT15
Recodes: ALDURB15; ALCHRC15
Keywords: functional limitation; other developmental problem; cerebral palsy
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA15. See the Survey Description Document for more information.

Duration (in years) of other developmental problem (e.g., cerebral palsy), recode 1

- 00 Less than 1 year
- 01-84 01-84 years
- 85 85+ years
- 96 Unknown number of years
- 97 Refused
- 98 Not ascertained
- 99 Don't know
**2010 NATIONAL HEALTH INTERVIEW SURVEY**  
**Sample Adult**  
samadult : Adult Health Status & Limitations  
PUBLIC USE  
Document Version Date: 07-Jun-11

**Question ID:** AHS.314_02.000  
**Instrument Variable Name:** Final Documentation Name: ALDURB15

**How long have you had an other developmental problem (e.g., cerebral palsy)?**

- **Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA15 = '1'
- **Description:** Sample adults aged 18+ years with difficulty due to other developmental problem

<table>
<thead>
<tr>
<th>Recode</th>
<th>Duration of other developmental problem (e.g., cerebral palsy)</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.314_02.000  
**Instrument Variable Name:** Final Documentation Name: ALCHRC15

**How long have you had an other developmental problem (e.g., cerebral palsy)?**

- **Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA15 = '1'
- **Description:** Sample adults aged 18+ years with difficulty due to other developmental problem

<table>
<thead>
<tr>
<th>Recode</th>
<th>Other developmental problem (e.g., cerebral palsy) condition status 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>
</tr>
</tbody>
</table>
Question ID: AHS.315_01.000
Instrument Variable Name: AHCL16N
Final Documentation Name: ALTIME16

How long have you had senility?

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

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

Sources: AHCL16N
Recodes: ALDURA16; ALDURB16; ALCHRC16
Keywords: functional limitation; senility; dementia; Alzheimer's
Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of senility: Number of units

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

Question ID: AHS.315_02.000
Instrument Variable Name: AHCL16T
Final Documentation Name: ALUNIT16

How long have you had senility?

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

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

Sources: AHCL16T
Recodes: ALDURA16; ALDURB16; ALCHRC16
Keywords: functional limitation; senility; dementia; Alzheimer's
Notes: See the Survey Description Document for more information.

Duration of senility: Time unit

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
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<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>
</tr>
</tbody>
</table>
### Question ID: AHS.315_02.000  R01 RECODE

Instrument Variable Name: ALDURA16

**How long have you had senility?**

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

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

**Sources:** ALTIME16; ALUNIT16

**Recodes:** ALDURB16; ALCHRC16

**Keywords:** functional limitation; senility; dementia; Alzheimer's

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA16. See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration (in years) of senility, recode 1</th>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
<td></td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
<td></td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
<td></td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
<td></td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
<td></td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
<td></td>
</tr>
<tr>
<td>99</td>
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<td></td>
</tr>
</tbody>
</table>

### Question ID: AHS.315_02.000  R02 RECODE

Instrument Variable Name: ALDURB16

**How long have you had senility?**

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

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

**Sources:** ALTIME16; ALUNIT16

**Recodes:** ALCHRC16

**Keywords:** functional limitation; senility; dementia; Alzheimer's

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

<table>
<thead>
<tr>
<th>Duration of senility, recode 2</th>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
<td></td>
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<tr>
<td>9</td>
<td>Don't know</td>
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</tr>
</tbody>
</table>
Question ID: AHS.315_02.000  
Instrument Variable Name:  
Final Documentation Name: ALCHRC16

How long have you had senility?

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

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

Sources: AFLHCA16; ALDURB16

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; senility; dementia; Alzheimer's

Notes: See the Survey Description Document for more information.

Senility condition status recode

1   Chronic
2   Not chronic
9   Unknown if chronic

Question ID: AHS.316_01.000  
Instrument Variable Name:  
Final Documentation Name: ALTIME17

How long have you had depression, anxiety, or an emotional problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and AFLHCA17 = '1'

Description: Sample adults aged 18+ years with difficulty due to depression/anxiety/emotional problem

Sources: AHCL17N

Recodes: ALDURA17; ALDURB17; ALCHRC17

Keywords: functional limitation; depression; anxiety; emotional problem

Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of depression/anxiety/emotional problem: Number of units

01-94  1-94
95     95+
96     Since birth
97     Refused
98     Not ascertained
99     Don't know
How long have you had depression, anxiety, or an emotional problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA17 = '1'
Description: Sample adults aged 18+ years with difficulty due to depression/anxiety/emotional problem

Sources: AHCL17T
Recodes: ALDURA17; ALDURB17; ALCHRC17
Keywords: functional limitation; depression; anxiety; emotional problem
Notes: See the Survey Description Document for more information.

Duration of depression/anxiety/emotional problem: Time unit

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

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: ALDURA17; ALDURB17; ALCHRC17
Keywords: functional limitation; depression; anxiety; emotional problem
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA17. See the Survey Description Document for more information.

Duration (in years) of depression/anxiety/emotional problem, recode 1

00 Less than 1 year
01-84 01-84 years
85 85+ years
96 Unknown number of years
97 Refused
98 Not ascertained
99 Don't know
Question ID: AHS.316_02.000 R02 RECODE

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>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.316_02.000 R03 RECODE

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: See the Survey Description Document for more information.

 Depression/anxiety/emotional problem condition status recode

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

<table>
<thead>
<tr>
<th>Duration</th>
<th>Number of units</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.317_02.000
Instrument Variable Name: AHCL18T
Final Documentation Name: ALUNIT18

How long have you had a weight problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA18 = '1'
Description: Sample adults aged 18+ years with difficulty due to weight problem

Sources: AHCL18T
Recodes: ALDURA18; ALDURB18; ALCHRC18
Keywords: functional limitation; weight problem; overweight; obesity
Notes: See the Survey Description Document for more information.

Duration of weight problem: Time unit

<table>
<thead>
<tr>
<th>Duration</th>
<th>Time unit</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.317_02.000  R01  RECODE  Instrument Variable Name:
Final Documentation Name: ALDURA18

How long have you had a weight problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA18 = '1'
Description: Sample adults aged 18+ years with difficulty due to weight problem

Sources: ALTIME18; ALUNIT18
Recodes: ALDURB18; ALCHRC18
Keywords: functional limitation; weight problem; overweight; obesity
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA18. See the Survey Description Document for more information.

Duration (in years) of weight problem, recode 1

<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.317_02.000  R02  RECODE  Instrument Variable Name:
Final Documentation Name: ALDURB18

How long have you had a weight problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA18 = '1'
Description: Sample adults aged 18+ years with difficulty due to weight problem

Sources: ALTIME18; ALUNIT18
Recodes: ALCHRC18
Keywords: functional limitation; weight problem; overweight; obesity
Notes: See the Survey Description Document for more information.

Duration of weight problem, recode 2

<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.317_02.000 R03 RECODE

How long have you had a weight problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA18 = '1'

Description: Sample adults aged 18+ years with difficulty due to weight problem

Sources: AFLHCA18; ALDURB18

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; weight problem; overweight; obesity

Notes: See the Survey Description Document for more information.

Weight 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>

Question ID: AHS.318_01.000 RECODE

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, or digits); amputation: Number of units

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</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.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>Time Unit</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>

---

### Question ID: AHS.318_02.000 R01 RECODE

**Instrument Variable Name:**  
**Final Documentation Name:** ALDURA19

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

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC19_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to missing limbs (fingers, toes, or digits); amputation

**Sources:** ALTIME19; ALUNIT19  
**Recodes:** ALDURB19; ALCHRC19  
**Keywords:** functional limitation; missing limbs (fingers, toes, or digits); amputee  
**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA19. See the Survey Description Document for more information.

**Duration (in years) of missing limbs (fingers, toes, or digits); amputation, recode 1**

<table>
<thead>
<tr>
<th>Time Unit</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>
Question ID: AHS.318_02.000 R02 RECODE  Instrument Variable Name: ALDURB19

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC19_ = '1'

Description: Sample adults aged 18+ years with difficulty due to missing limbs (fingers, toes, or digits); amputation

Sources: ALTIME19; ALUNIT19

Recodes: ALCHRC19

Keywords: functional limitation; missing limbs (fingers, toes, or digits); amputee

Notes: See the Survey Description Document for more information.

Duration of missing limbs (fingers, toes, or digits); amputation, recode 2

1. Less than 3 months
2. 3-5 months
3. 6-12 months
4. More than 1 year
7. Refused
8. Not ascertained
9. Don't know

Question ID: AHS.318_02.000 R03 RECODE  Instrument Variable 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: See the Survey Description Document for more information.

Missing limbs (fingers, toes, or digits); amputation condition status recode

1. Chronic
2. Not chronic
9. Unknown if chronic
### How long have you had a musculoskeletal/connective tissue problem?

**Question ID:** AHS.319_01.000 RECODE  
**Instrument Variable Name:** AHC20N  
**Final Documentation Name:** ALTIME20

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC20_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to musculoskeletal/connective tissue problem

**Sources:** None  
**Recodes:** ALDURA20; ALDURB20; ALCHRC20  
**Keywords:** functional limitation; musculoskeletal system; connective tissue

**Notes:** Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC20_. See the Survey Description Document for more information.

**Duration of musculoskeletal/connective tissue problem: Number of units**

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

### How long have you had a musculoskeletal/connective tissue problem?

**Question ID:** AHS.319_02.000 RECODE  
**Instrument Variable Name:** AHC20T  
**Final Documentation Name:** ALUNIT20

**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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</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>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.319_02.000 R01 RECODE
Instrument Variable Name: ALDURA20
Final Documentation Name: ALDURA20

How long have you had a musculoskeletal/connective tissue problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC20_ = '1'

Description: Sample adults aged 18+ years with difficulty due to musculoskeletal/connective tissue problems

Sources: ALTIME20; ALUNIT20
Recodes: ALDURB20; ALCHRC20
Keywords: functional limitation; musculoskeletal system; connective tissue
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA20. See the Survey Description Document for more information.

Duration (in years) of musculoskeletal/connective tissue problem, recode 1

<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.319_02.000 R02 RECODE
Instrument Variable Name: ALDURB20
Final Documentation Name: ALDURB20

How long have you had a musculoskeletal/connective tissue problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC20_ = '1'

Description: Sample adults aged 18+ years with difficulty due to musculoskeletal/connective tissue problems

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>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>
2010 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 07-Jun-11

Question ID: AHS.319_02.000 R03 RECODE
Instrument Variable Name: ALCHRC20

How long have you had a musculoskeletal/connective tissue problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC20_ = '1'
Description: Sample adults aged 18+ years with difficulty due to musculoskeletal/connective tissue problem

Sources: AFLHC20_; ALDURB20
Recodes: ALCNDRT; ALCHRONR
Keywords: functional limitation; musculoskeletal system; connective tissue
Notes: See the Survey Description Document for more information.

Musculoskeletal/connective tissue 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>

Question ID: AHS.320_01.000 RECODE
Instrument Variable 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

<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 circulation problems (including blood clots)?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC21_ = '1'

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

Sources: None

Recodes: ALDURA21; ALDURB21; ALCHRC21

Keywords: functional limitation; circulation problem; circulatory system; blood clots

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC21_. See the Survey Description Document for more information.

Duration of circulation problems (including blood clots): Time unit

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

How long have you had circulation problems (including blood clots)?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC21_ = '1'

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

Sources: ALTIME21; ALUNIT21

Recodes: ALDURB21; ALCHRC21

Keywords: functional limitation; circulation problem; circulatory system; blood clots

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA21. See the Survey Description Document for more information.

Duration (in years) of circulation problems (including blood clots), recode 1

00   Less than 1 year
01-84  01-84 years
85   85+ years
96   Unknown number of years
97   Refused
98   Not ascertained
99   Don't know
**How long have you had circulation problems (including blood clots)?**

**Universe:** ASATFLG = '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:** ALCNDRT; ALCHRONR

**Keywords:** functional limitation; circulation problem; circulatory system; blood clots

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

<table>
<thead>
<tr>
<th>Duration of circulation problems (including blood clots), recode 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>4</td>
</tr>
<tr>
<td>7</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>

---

**How long have you had circulation problems (including blood clots)?**

**Universe:** ASATFLG = '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:** ALCHRC21

**Keywords:** functional limitation; circulation problem; circulatory system; blood clots

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

<table>
<thead>
<tr>
<th>Circulation problems (including blood clots) 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.321_01.000 RECODE  
**Instrument Variable Name:** AHCL22N  
**Final Documentation Name:** ALTIME22

**How long have you had an endocrine/nutritional/metabolic problem?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC22_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to an endocrine/nutritional/metabolic problem

**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.

<table>
<thead>
<tr>
<th>Duration of endocrine/nutritional/metabolic problem: Number of units</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
</tr>
<tr>
<td>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:** AHS.321_02.000 RECODE  
**Instrument Variable Name:** AHCL22T  
**Final Documentation Name:** ALUNIT22

**How long have you had an endocrine/nutritional/metabolic problem?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC22_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to an endocrine/nutritional/metabolic problem

**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.

<table>
<thead>
<tr>
<th>Duration of endocrine/nutritional/metabolic problem: Time unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>4</td>
</tr>
<tr>
<td>6</td>
</tr>
<tr>
<td>7</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>9</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: 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 of endocrine/nutritional/metabolic problem, recode 1
00  Less than 1 year
01-84 01-84 years
85  85+ years
96  Unknown number of years
97  Refused
98  Not ascertained
99  Don't know

How long have you had an endocrine/nutritional/metabolic problem?

Universe: 
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC22_ = '1'

Description: Sample adults aged 18+ years with difficulty due to an endocrine/nutritional/metabolic problem

Sources: ALTIME22; ALUNIT22
Recodes: ALCHRC22
Keywords: functional limitation; endocrine; nutritional; metabolic
Notes: See the Survey Description Document for more information.

Duration of endocrine/nutritional/metabolic problem, recode 2
1  Less than 3 months
2  3-5 months
3  6-12 months
4  More than 1 year
7  Refused
8  Not ascertained
9  Don't know
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Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 07-Jun-11

Question ID: AHS.321_02.000 R03 RECODE
Instrument Variable Name: ALCHRC22
Final Documentation Name: ALCHRC22

How long have you had an endocrine/nutritional/metabolic problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC22_ = '1'

Description: Sample adults aged 18+ years with difficulty due to endocrine/nutritional/metabolic problem

Sources: AFLHC22_; ALDURB22
Recodes: ALCNDRT; ALCHRONR
Keywords: functional limitation; endocrine; nutritional; metabolic
Notes: See the Survey Description Document for more information.

Endocrine/nutritional/metabolic problem condition status recode

1 Chronic
2 Not chronic
9 Unknown if chronic

Question ID: AHS.322_01.000 RECODE
Instrument Variable Name: AHCL23N
Final Documentation Name: ALTIME23

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC23_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a nervous system/sensory organ condition

Sources: None
Recodes: ALDURA23; ALDURB23; ALCHRC23
Keywords: functional limitation; nervous system; sense organs
Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC23_. See the Survey Description Document for more information.

Duration of nervous system/sensory organ condition: Number of units

01-94 1-94
95 95+
96 Since birth
97 Refused
98 Not ascertained
99 Don't know
How long have you had a nervous system/sensory organ condition?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC23_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a nervous system/sensory organ condition

Sources: None

Recodes: ALDURA23; ALDURB23; ALCHRC23

Keywords: functional limitation; nervous system; sense organs

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC23_. See the Survey Description Document for more information.

Duration of nervous system/sensory organ condition: Time unit

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

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: ALDURA23; ALDURB23; ALCHRC23

Keywords: functional limitation; nervous system; sense organs

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA23. See the Survey Description Document for more information.

Duration (in years) of nervous system/sensory organ condition, recode 1

00 Less than 1 year
01-84 01-84 years
85 85+ years
96 Unknown number of years
97 Refused
98 Not ascertained
99 Don't know
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; sense organs

Notes: See the Survey Description Document for more information.

Duration of nervous system/sensory organ condition, recode 2

1  Less than 3 months
2  3-5 months
3  6-12 months
4  More than 1 year
7  Refused
8  Not ascertained
9  Don't know

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC23_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a nervous system/sensory organ condition

Sources: AFLHC23_; ALDURB23

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; nervous system; sense organs

Notes: See the Survey Description Document for more information.

Nervous system/sensory organ condition status recode

1  Chronic
2  Not chronic
9  Unknown if chronic
**Question ID:** AHS.323_01.000 RECODE  
**Instrument Variable Name:** AHCL24N  
**Final Documentation Name:** ALTIME24

**How long have you had digestive system problems?**

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

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

**Sources:** None

**Recodes:** ALDURA24; ALDURB24; ALCHRC24

**Keywords:** functional limitation; digestion

**Notes:** Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC24_. See the Survey Description Document for more information.

**Duration of digestive system problems: Number of units**

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

**Question ID:** AHS.323_02.000 RECODE  
**Instrument Variable Name:** AHCL24T  
**Final Documentation Name:** ALUNIT24

**How long have you had digestive system problems?**

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

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

**Sources:** None

**Recodes:** ALDURA24; ALDURB24; ALCHRC24

**Keywords:** functional limitation; digestion

**Notes:** This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC24_. See the Survey Description Document for more information.

**Duration of digestive system problems: Time unit**

<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>
How long have you had digestive system problems?

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

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

Sources:  ALTIME24; ALUNIT24

Recodes:  ALDURB24; ALCHRC24

Keywords:  functional limitation; digestion

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA24. See the Survey Description Document for more information.

Duration (in years) of digestive system problems, recode 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
</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?

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

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

Sources:  ALTIME24; ALUNIT24

Recodes:  ALCHRC24

Keywords:  functional limitation; digestion

Notes: See the Survey Description Document for more information.

Duration of digestive system problems, recode 2

<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.323_02.000 R03 RECODE

Instrument Variable Name: ALCHRC24

How long have you had digestive system problems?

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

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

Sources: AFLHC24_; ALDURB24
Recodes: ALCNDRT; ALCHRONR
Keywords: functional limitation; digestion
Notes: See the Survey Description Document for more information.

Digestive system problems condition status recode

1 Chronic
2 Not chronic
9 Unknown if chronic

Question ID: AHS.324_01.000 RECODE

Instrument Variable Name: AHCL25N

How long have you had a genitourinary system problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC25_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a genitourinary system problem

Sources: None
Recodes: ALDURA25; ALDURB25; ALCHRC25
Keywords: functional limitation; genitourinary system
Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC25_. See the Survey Description Document for more information.

Duration of genitourinary system problem: Number of units

01-94 1-94
95 95+
96 Since birth
97 Refused
98 Not ascertained
99 Don't know
**Question ID:** AHS.324_02.000 RECODE  
**Instrument Variable Name:** AHCL25T  
**Final Documentation Name:** ALUNIT25

### How long have you had a genitourinary system problem?

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC25_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to a genitourinary system problem

**Sources:** None

**Recodes:** ALDURA25; ALDURB25; ALCHRC25

**Keywords:** functional limitation; genitourinary system

**Notes:** This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC25_. See the Survey Description Document for more information.

**Duration of genitourinary system problem:** Time unit

<table>
<thead>
<tr>
<th>Value</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.324_02.000 R01 RECODE  
**Instrument Variable Name:**  
**Final Documentation Name:** ALDURA25

### How long have you had a genitourinary system problem?

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC25_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to a genitourinary system problem

**Sources:** ALTIME25; ALUNIT25

**Recodes:** ALDURB25; ALCHRC25

**Keywords:** functional limitation; genitourinary system

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA25. See the Survey Description Document for more information.

**Duration (in years) of genitourinary system problem, recode 1**

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC25_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a genitourinary system problem

Sources: ALTIME25; ALUNIT25

Recodes: ALCHRC25

Keywords: functional limitation; genitourinary system

Notes: See the Survey Description Document for more information.

Duration of genitourinary system problem, recode 2

1   Less than 3 months
2   3-5 months
3   6-12 months
4   More than 1 year
7   Refused
8   Not ascertained
9   Don't know

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_; ALCNPRT; ALCHRONR

Recodes: ALCHRC25

Keywords: functional limitation; genitourinary system

Notes: See the Survey Description Document for more information.

Genitourinary system problem condition status recode

1   Chronic
2   Not chronic
9   Unknown if chronic
How long have you had skin/subcutaneous system problems?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC26_ = '1'

Description: Sample adults aged 18+ years with difficulty due to skin/subcutaneous system problems

Sources: None
Recodes: ALDURA26; ALDURB26; ALCHRC26
Keywords: functional limitation; skin; subcutaneous system
Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC26_. See the Survey Description Document for more information.

Duration of skin/subcutaneous system problems: Number of units

- 01-94: 1-94
- 95: 95+
- 96: Since birth
- 97: Refused
- 98: Not ascertained
- 99: Don't know

How long have you had skin/subcutaneous system problems?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC26_ = '1'

Description: Sample adults aged 18+ years with difficulty due to skin/subcutaneous system problems

Sources: None
Recodes: ALDURA26; ALDURB26; ALCHRC26
Keywords: functional limitation; skin; subcutaneous system
Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC26_. See the Survey Description Document for more information.

Duration of skin/subcutaneous system problems: Time unit

- 1: Day(s)
- 2: Week(s)
- 3: Month(s)
- 4: Year(s)
- 6: Since birth
- 7: Refused
- 8: Not ascertained
- 9: Don't know
Question ID: AHS.325_02.000 R01 RECODE
Instrument Variable Name:
Final Documentation Name: ALDURA26

How long have you had skin/subcutaneous system problems?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC26_ = '1'
Description: Sample adults aged 18+ years with difficulty due to skin/subcutaneous system problems

Sources: ALTIME26; ALUNIT26
Recodes: ALDURB26; ALCHRC26
Keywords: functional limitation; skin; subcutaneous system
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA26. See the Survey Description Document for more information.

Duration (in years) of skin/subcutaneous system problems, recode 1

00  Less than 1 year
01-84 01-84 years
85 85+ years
96 Unknown number of years
97 Refused
98 Not ascertained
99 Don't know

Question ID: AHS.325_02.000 R02 RECODE
Instrument Variable Name:
Final Documentation Name: ALDURB26

How long have you had skin/subcutaneous system problems?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC26_ = '1'
Description: Sample adults aged 18+ years with difficulty due to skin/subcutaneous system problems

Sources: ALTIME26; ALUNIT26
Recodes: ALCHRC26
Keywords: functional limitation; skin; subcutaneous system
Notes: See the Survey Description Document for more information.

Duration of skin/subcutaneous system problems, recode 2

1  Less than 3 months
2  3-5 months
3  6-12 months
4  More than 1 year
7  Refused
8  Not ascertained
9  Don't know
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Sample Adult  
samadult : Adult Health Status & Limitations  
PUBLIC USE  
Document Version Date: 07-Jun-11

Question ID: AHS.325_02.000 R03 RECODE  
Instrument Variable Name:  
Final Documentation Name: ALCHRC26

How long have you had skin/subcutaneous system problems?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC26_ = '1'

Description: Sample adults aged 18+ years with difficulty due to skin/subcutaneous system problems

Sources: AFLHC26_; ALDURB26

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; skin; subcutaneous system

Notes: See the Survey Description Document for more information.

Skin/subcutaneous system problems condition status recode

1 Chronic
2 Not chronic
9 Unknown if chronic

Question ID: AHS.326_01.000 RECODE  
Instrument Variable Name: AHCL27N  
Final Documentation Name: ALTIME27

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC27_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a blood or blood-forming organ problem

Sources: None

Recodes: ALDURA27; ALDURB27; ALCHRC27

Keywords: functional limitation; blood; blood-forming organs

Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC27_. See the Survey Description Document for more information.

Duration of blood or blood-forming organ problem: Number of units

01-94 1-94
95 95+
96 Since birth
97 Refused
98 Not ascertained
99 Don't know
How long have you had a blood or blood-forming organ problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC27_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a blood or blood-forming organ problem

Sources: None

Recodes: ALDURA27; ALDURB27; ALCHRC27

Keywords: functional limitation; blood; blood-forming organs

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC27_. See the Survey Description Document for more information.

Duration of blood or blood-forming organ problem: Time unit

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

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC27_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a blood or blood-forming organ problem

Sources: ALTIME27; ALUNIT27

Recodes: ALDURB27; ALCHRC27

Keywords: functional limitation; blood; blood-forming organs

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA27. See the Survey Description Document for more information.

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

00  Less than 1 year
01-84  01-84 years
85  85+ years
96  Unknown number of years
97  Refused
98  Not ascertained
99  Don't know
2010 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 07-Jun-11

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

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC27_ = '1'
Description: Sample adults aged 18+ years with difficulty due to a blood or blood-forming organ problem

Sources: ALTIME27; ALUNIT27
Recodes: ALCHRC27
Keywords: functional limitation; blood; blood-forming organs
Notes: See the Survey Description Document for more information.

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

<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.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: See the Survey Description Document for more information.

Blood or blood-forming organ problem condition status recode

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

<table>
<thead>
<tr>
<th>Duration of benign tumor/cyst: Number of units</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
</tr>
<tr>
<td>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: AHS.327_02.000 RECODE
#### Instrument Variable Name: AHCL28T
#### Final Documentation Name: ALUNIT28

**How long have you had a benign tumor/cyst?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC28_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to a benign tumor/cyst

**Sources:** None

**Recodes:** ALDURA28; ALDURB28; ALCHRC28

**Keywords:** functional limitation; tumor; cyst; benign

**Notes:** This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC28_. See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of benign tumor/cyst: Time unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>4</td>
</tr>
<tr>
<td>6</td>
</tr>
<tr>
<td>7</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>
How long have you had a benign tumor/cyst?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC28_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a benign tumor/cyst

Sources: 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

<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>

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</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>
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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.327_02.000  R03  RECODE  
**Instrument Variable Name:**  
**Final Documentation Name:** ALCHRC28

**How long have you had a benign tumor/cyst?**

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and AFLHC28_ = '1'

**Description:**  
Sample adults aged 18+ years with difficulty due to a benign tumor/cyst

**Sources:**  
AFLHC28_; ALDURB28

**Recodes:**  
ALCNDRT; ALCHRONR

**Keywords:**  
functional limitation; tumor; cyst; benign

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

**Benign tumor/cyst condition status recode**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</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.328_01.000 RECODE  
**Instrument Variable Name:**  
**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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<td>1-94</td>
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<td>95</td>
<td>95+</td>
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<td>96</td>
<td>Since birth</td>
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<tr>
<td>97</td>
<td>Refused</td>
</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 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:  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 of alcohol/drug/substance abuse 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>
</tr>
<tr>
<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>

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:  ALDURA29; 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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
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</tbody>
</table>
**Question ID:** AHS.328_02.000  
**Instrument Variable Name:** ALDURB29  
**Final Documentation Name:** ALDURB29

**How long have you had an alcohol/drug/substance abuse problem?**

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC29_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to an alcohol/drug/substance abuse problem

**Sources:** ALTIME29; ALUNIT29  
**Recodes:** ALCHRC29  
**Keywords:** functional limitation; alcohol; substance abuse; drugs  
**Notes:** See the Survey Description Document for more information.

**Duration of alcohol/drug/substance abuse problem, recode 2**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
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<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
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<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>
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</table>

**Question ID:** AHS.328_02.000  
**Instrument Variable Name:** ALCHRC29  
**Final Documentation Name:** ALCHRC29

**How long have you had an alcohol/drug/substance abuse problem?**

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC29_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to an alcohol/drug/substance abuse problem

**Sources:** AFLHC29_; ALDURB29  
**Recodes:** ALCNDRT; ALCHRONR  
**Keywords:** functional limitation; alcohol; substance abuse; drugs  
**Notes:** See the Survey Description Document for more information.

**Alcohol /drug/substance abuse problem 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>
2010 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 07-Jun-11

Question ID: AHS.329_01.000 RECODE
Instrument Variable Name: AHCL30N
Final Documentation Name: ALTIME30

How long have you had an other mental problem/ADD/Bipolar/Schizophrenia?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC30_ = '1'

Description: Sample adults aged 18+ years with difficulty due to other mental problem/ADD/Bipolar/Schizophrenia

Sources: None
Recodes: ALDURA30; ALDURB30; ALCHRC30
Keywords: functional limitation; mental illness; ADD; bipolar; schizophrenia
Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC30_. See the Survey Description Document for more information.

Duration of other mental problem/ADD/Bipolar/Schizophrenia: Number of units

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94 years</td>
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<tr>
<td>95</td>
<td>95+ years</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>
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<tr>
<td>99</td>
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</tbody>
</table>

Question ID: AHS.329_02.000 RECODE
Instrument Variable Name: AHCL30T
Final Documentation Name: ALUNIT30

How long have you had an other mental/ADD/Bipolar/Schizophrenia?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC30_ = '1'

Description: Sample adults aged 18+ years with difficulty due to other mental problem/ADD/Bipolar/Schizophrenia

Sources: None
Recodes: ALDURA30; ALDURB30; ALCHRC30
Keywords: functional limitation; mental illness; ADD; bipolar; schizophrenia
Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC30_. See the Survey Description Document for more information.

Duration of other mental problem/ADD/Bipolar/Schizophrenia: Time unit

<table>
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<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
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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>
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<tr>
<td>9</td>
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</table>
### Question ID: AHS.329_02.000 R01 RECODE

**Instrument Variable Name:**

**Final Documentation Name:** ALDURA30

**How long have you had an other mental problem/ADD/Bipolar/Schizophrenia?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC30_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to other mental problem/ADD/Bipolar/Schizophrenia

**Sources:** ALTIME30; ALUNIT30

**Recodes:** ALDURB30; ALCHRC30

**Keywords:** functional limitation; mental illness; ADD; bipolar; schizophrenia

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA30. See the Survey Description Document for more information.

**Duration (in years) of other mental problem/ADD/Bipolar/Schizophrenia, recode 1**

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

### Question ID: AHS.329_02.000 R02 RECODE

**Instrument Variable Name:**

**Final Documentation Name:** ALDURB30

**How long have you had an other mental problem/ADD/Bipolar/Schizophrenia?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC30_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to other mental problem/ADD/Bipolar/Schizophrenia

**Sources:** ALTIME30; ALUNIT30

**Recodes:** ALCHRC30

**Keywords:** functional limitation; mental illness; ADD; bipolar; schizophrenia

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

**Duration of other mental problem/ADD/Bipolar/Schizophrenia, recode 2**

<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>
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<td>4</td>
<td>More than 1 year</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long have you had 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: See the Survey Description Document for more information.

Other mental problem/ADD/Bipolar/Schizophrenia condition status recode

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

How long have you had surgical after-effects/medical treatment problems?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC31_ = '1'

Description: Sample adults aged 18+ years with difficulty due to surgical after-effects/medical treatment problems

Sources: None

Recodes: ALDURA31; ALDURB31; ALCHRC31

Keywords: functional limitation; operation; surgery; other medical treatment

Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC31_. See the Survey Description Document for more information.

Duration of surgical after-effects/medical treatment problems: Number of units

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHS.330_02.000 RECODE
Instrument Variable Name: AHCL31T
Final Documentation Name: ALUNIT31

How long have you had surgical after-effects/medical treatment problems?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC31_ = '1'

Description: Sample adults aged 18+ years with difficulty due to surgical after-effects/medical treatment problems

Sources: None
Recodes: ALDURA31; ALDURB31; ALCHRC31
Keywords: functional limitation; operation; surgery; other medical treatment
Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC31_. See the Survey Description Document for more information.

Duration of surgical after-effects/medical treatment problems: Time unit

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

Question ID: AHS.330_02.000 R01 RECODE
Instrument Variable Name: ALDURA31
Final Documentation Name: ALDURA31

How long have you had surgical after-effects/medical treatment problems?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC31_ = '1'

Description: Sample adults aged 18+ years with difficulty due to surgical after-effects/medical treatment problems

Sources: ALTIME31; ALUNIT31
Recodes: ALDURB31; ALCHRC31
Keywords: functional limitation; operation; surgery; other medical treatment
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA31. See the Survey Description Document for more information.

Duration (in years) of surgical after-effects/medical treatment problems, recode 1

00 Less than 1 year
01-84 01-84 years
85 85+ years
96 Unknown number of years
97 Refused
98 Not ascertained
99 Don't know
How long have you had surgical after-effects/medical treatment problems?

Universe: \(A\text{STATFLG} = '1'\) and (\(\text{AGE GE '018'}\) and \(\text{AGE not IN ('997','999')}\)) and \(A\text{FLHC31}_ = '1'\)

Description: Sample adults aged 18+ years with difficulty due to surgical after-effects/medical treatment problems

Sources: ALTIME31; ALUNIT31

Recodes: ALCHRC31

Keywords: functional limitation; operation; surgery; other medical treatment

Notes: See the Survey Description Document for more information.

Duration of surgical after-effects/medical treatment problems, recode 2

<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 surgical after-effects/medical treatment problems?

Universe: \(A\text{STATFLG} = '1'\) and (\(\text{AGE GE '018'}\) and \(\text{AGE not IN ('997','999')}\)) and \(A\text{FLHC31}_ = '1'\)

Description: Sample adults aged 18+ years with difficulty due to surgical after-effects/medical treatment problems

Sources: AFLHC31_; ALDURB31

Recodes: ALCNDR; ALCHRONR

Keywords: functional limitation; operation; surgery; other medical treatment

Notes: See the Survey Description Document for more information.

Surgical after-effects/medical treatment problems condition status recode

<table>
<thead>
<tr>
<th>Code</th>
<th>Condition</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>
**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>Duration</th>
<th>Notes</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 = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC32_ = '1'

**Description:**  
Sample adults aged 18+ years with difficulty due to "old age"/elderly/aging-related problems

**Sources:**  
None

**Recodes:**  
ALDURA32; ALDURB32; ALCHRC32

**Keywords:**  
functional limitation; elderly; old age; aging

**Notes:**  
This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC32_. See the Survey Description Document for more information.

**Duration of "old age"/elderly/aging-related problems: Time unit**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Notes</th>
</tr>
</thead>
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<tr>
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<td>Day(s)</td>
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<td>2</td>
<td>Week(s)</td>
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<td>3</td>
<td>Month(s)</td>
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<tr>
<td>4</td>
<td>Year(s)</td>
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<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long have you had "old age"/elderly/aging-related problems?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC32_ = '1'

Description: Sample adults aged 18+ years with difficulty due to "old age"/elderly/aging-related problems

Sources: ALTIME32; ALUNIT32

Recodes: ALDURB32; ALCHRC32

Keywords: functional limitation; elderly; old age; aging

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA32. See the Survey Description Document for more information.

Duration (in years) of "old age"/elderly/aging-related problems, recode 1

<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>
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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 "old age"/elderly/aging-related problems?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC32_ = '1'

Description: Sample adults aged 18+ years with difficulty due to "old age"/elderly/aging-related problems

Sources: ALTIME32; ALUNIT32

Recodes: ALDURB32

Keywords: functional limitation; elderly; old age; aging

Notes: See the Survey Description Document for more information.

Duration of "old age"/elderly/aging-related problems, recode 2

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

Keywords: functional limitation; elderly; old age; aging

Notes: See the Survey Description Document for more information.

"Old age"/elderly/aging-related problems condition status recode

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</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 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>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHS.332_02.000 RECODE  
Instrument Variable Name: AHCL33T  
Final Documentation Name: ALUNIT33

How long have you had a fatigue/tiredness/weakness problem?

Universe:  ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC33_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a fatigue/tiredness/weakness problem

Sources: None
Recodes: ALDURA33; ALDURB33; ALCHRC33
Keywords: functional limitation; fatigue; tiredness; weakness
Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC33_. See the Survey Description Document for more information.

Duration of fatigue/tiredness/weakness problem: Time unit

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

Question ID: AHS.332_02.000 R01 RECODE  
Instrument Variable Name:  
Final Documentation Name: ALDURA33

How long have you had a fatigue/tiredness/weakness problem?

Universe:  ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC33_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a fatigue/tiredness/weakness problem

Sources:  ALTIME33; ALUNIT33
Recodes: ALDURB33; ALCHRC33
Keywords: functional limitation; fatigue; tiredness; weakness
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA33. See the Survey Description Document for more information.

Duration (in years) of fatigue/tiredness/weakness problem, recode 1

00  Less than 1 year
01-84  01-84 years
85  85+ years
96  Unknown number of years
97  Refused
98  Not ascertained
99  Don't know
Question ID: AHS.332_02.000 R02 RECODE Instrument Variable Name: Final Documentation Name: ALDURB33

How long have you had a fatigue/tiredness/weakness problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC33_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a fatigue/tiredness/weakness problem

Sources: ALTIME33; ALUNIT33

Recodes: ALCHRC33

Keywords: functional limitation; fatigue; tiredness; weakness

Notes: See the Survey Description Document for more information.

Duration of fatigue/tiredness/weakness problem, recode 2

1  Less than 3 months
2  3-5 months
3  6-12 months
4  More than 1 year
7  Refused
8  Not ascertained
9  Don't know

Question ID: AHS.332_02.000 R03 RECODE Instrument Variable Name: Final Documentation Name: ALCHRC33

How long have you had a fatigue/tiredness/weakness problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC33_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a fatigue/tiredness/weakness problem

Sources: AFLHC33_; ALDURB33

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; fatigue; tiredness; weakness

Notes: See the Survey Description Document for more information.

Fatigue/tiredness/weakness problem condition status recode

1  Chronic
2  Not chronic
9  Unknown if chronic
**How long have you had a pregnancy-related problem?**

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC34_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to a pregnancy-related problem

**Sources:** None

**Recodes:** ALDURA34; ALDURB34; ALCHRC34

**Keywords:** functional limitation; pregnancy

**Notes:** Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC34_. See the Survey Description Document for more information.

**Duration of pregnancy-related problem: Number of units**

<table>
<thead>
<tr>
<th>Code</th>
<th>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 pregnancy-related problem?**

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC34_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to a pregnancy-related problem

**Sources:** None

**Recodes:** ALDURA34; ALDURB34; ALCHRC34

**Keywords:** functional limitation; pregnancy

**Notes:** This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC34_. See the Survey Description Document for more information.

**Duration of pregnancy-related problem: Time unit**

<table>
<thead>
<tr>
<th>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>
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<tr>
<td>4</td>
<td>Year(s)</td>
</tr>
<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
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<td>8</td>
<td>Not ascertained</td>
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</table>
**Question ID:** AHS.333_02.000  
**R01 RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** ALDURA34

**How long have you had a pregnancy-related problem?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC34_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to a pregnancy-related problem

**Sources:** ALTIME34; ALUNIT34

**Recodes:** ALDURB34; ALCHRC34

**Keywords:** functional limitation; pregnancy

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA34. See the Survey Description Document for more information.

**Duration (in years) of pregnancy-related problem, recode 1**

<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.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>
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<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
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<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHS.333_02.000

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: ALCHRONR

Keywords: functional limitation; pregnancy

Notes: See the Survey Description Document for more information.

Pregnancy-related condition status recode

1 Chronic
2 Not chronic
9 Unknown if chronic

Question ID: AHS.335_01.000

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: 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>01-94</th>
<th>1-94</th>
</tr>
</thead>
<tbody>
<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>
**2010 NATIONAL HEALTH INTERVIEW SURVEY**  
**Sample Adult**  
samadult : Adult Health Status & Limitations  
**PUBLIC USE**  
**Document Version Date: 07-Jun-11**  

**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>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.335_02.000 R01 RECODE  
**Instrument Variable Name:**  
**Final Documentation Name:** ALDURA90  

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

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA90 = '1'  

**Description:** Sample adults aged 18+ years with difficulty due to other impairment/problem (1)  

**Sources:** ALTIME90; ALUNIT90  
**Recodes:** ALDURB90; ALCHRC90  
**Keywords:** functional limitation; not elsewhere classified  
**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA90. N.E.C. is “not elsewhere classified.” See the Survey Description Document for more information.  

**Duration (in years) of other impairment/problem N.E.C. (1), recode 1**  

<table>
<thead>
<tr>
<th>Year</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>
2010 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 07-Jun-11

Question ID: AHS.335_02.000  R02 RECODE  Instrument Variable Name:
Final Documentation Name: ALDURB90

How long have you had {problem in AFLHCA90}?  

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA90 = '1'
Description: Sample adults aged 18+ years with difficulty due to other impairment/problem (1)
Sources: ALTIME90; ALUNIT90
Recodes: ALCHRC90
Keywords: functional limitation; not elsewhere classified
Notes: N.E.C. is “not elsewhere classified.” See the Survey Description Document for more information.

Duration of other impairment/problem N.E.C. (1), recode 2

1  Less than 3 months
2  3-5 months
3  6-12 months
4  More than 1 year
7  Refused
8  Not ascertained
9  Don't know

Question ID: AHS.335_02.000  R03 RECODE  Instrument Variable Name:
Final Documentation Name: ALCHRC90

How long have you had {problem in AFLHCA90}?  

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA90 = '1'
Description: Sample adults aged 18+ years with difficulty due to other impairment/problem (1)
Sources: AFLHCA90; ALDURB90
Recodes: ALCNDRT; ALCHRONR
Keywords: functional limitation; not elsewhere classified
Notes: N.E.C. is “not elsewhere classified.” See the Survey Description Document for more information.

Other impairment/problem N.E.C. (1) condition status recode

1  Chronic
2  Not chronic
9  Unknown if chronic
**2010 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

**samadult : Adult Health Status & Limitations**

**PUBLIC USE**

**Document Version Date: 07-Jun-11**

**Question ID:** AHS.336_01.000  
**Instrument Variable Name:** AHCL91N  
**Final Documentation Name:** ALTIME91

**How long have you had {problem in AFLHCA91}?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA91 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to other impairment/problem (2)

**Sources:** AHCL91N  
**Recodes:** ALDURA91; ALDURB91; ALCHRC91  
**Keywords:** functional limitation; not elsewhere classified

**Notes:** Years are topcoded at 85. N.E.C. is “not elsewhere classified.” See the Survey Description Document for more information.

**Duration of other impairment/problem N.E.C. (2): Number of units**

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

**Question ID:** AHS.336_02.000  
**Instrument Variable Name:** AHCL91T  
**Final Documentation Name:** ALUNIT91

**How long have you had {problem in AFLHCA91}?**

**Universe:** 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>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>
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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.336_02.000 R01 RECODE

**Instrument Variable Name:**
- **Final Documentation Name:** ALDURA91

#### How long have you had {problem in AFLHCA91}?

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA91 = '1'

**Description:**  
Sample adults aged 18+ years with difficulty due to other impairment/problem (2)

**Sources:**  
ALTIME91; ALUNIT91

**Recodes:**  
ALDURB91; ALCHRC91

**Keywords:**  
functional limitation; not elsewhere classified

**Notes:**  
Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA91. N.E.C. is “not elsewhere classified.” See the Survey Description Document for more information.

**Duration (in years) of other impairment/problem N.E.C. (2), recode 1**

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<thead>
<tr>
<th>Code</th>
<th>Duration</th>
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</thead>
<tbody>
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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.336_02.000 R02 RECODE

**Instrument Variable Name:**
- **Final Documentation Name:** ALDURB91

#### How long have you had {problem in AFLHCA91}?

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA91 = '1'

**Description:**  
Sample adults aged 18+ years with difficulty due to other impairment/problem (2)

**Sources:**  
ALTIME91; ALUNIT91

**Recodes:**  
ALCHRC91

**Keywords:**  
functional limitation; not elsewhere classified

**Notes:**  
N.E.C. is “not elsewhere classified.” See the Survey Description Document for more information.

**Duration of other impairment/problem N.E.C. (2), recode 2**

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</th>
</tr>
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<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>
2010 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 07-Jun-11

Question ID: AHS.336_02.000 R03 RECODE
Instrument Variable Name: ALCHRC91
Final Documentation Name: ALCHRC91

How long have you had {problem in AFLHCA91}?  

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA91 = '1'

Description: Sample adults aged 18+ years with difficulty due to other impairment/problem (2)

Sources: AFLHCA91; ALDURB91
Recodes: ALCNDRT; ALCHRONR
Keywords: functional limitation; not elsewhere classified
Notes: N.E.C. is “not elsewhere classified.” See the Survey Description Document for more information.

Other impairment/problem N.E.C. (2) condition status recode

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

Question ID: AHS.336_02.000 R04 RECODE
Instrument Variable Name: ALCNDRT
Final Documentation Name: ALCNDRT

Recode

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and FLA1AR = '1'

Description: All sample adults aged 18+ years reporting some limitation of activity

Sources: ALCHRC1-34, ALCHRC90, ALCHRC91
Recodes: ALCHRONR
Keywords: functional limitation; chronic condition
Notes: None

Chronic condition recode for individual with functional limitation

<table>
<thead>
<tr>
<th></th>
<th>At least one condition causing functional limitation is chronic</th>
<th>No condition causing functional limitation</th>
<th>Unknown if any condition causing functional limitation is chronic</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Recode**

**Question ID:** AHS.336_02.000  
**Instrument Variable Name:** R05  
**Final Documentation Name:** ALCHRONR

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

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

**Sources:** ALCNDRT; FLA1AR

**Recodes:** None

**Keywords:** functional limitation; chronic condition

**Notes:** None

**Overall functional limitation recode by condition status**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Not limited in any way (including unknown if limited)</td>
</tr>
<tr>
<td>1</td>
<td>Limited; caused by at least one chronic condition</td>
</tr>
<tr>
<td>2</td>
<td>Limited; not caused by chronic condition</td>
</tr>
<tr>
<td>3</td>
<td>Limited; unknown if condition is chronic</td>
</tr>
</tbody>
</table>

---

**Question ID:** AHB.010_00.000  
**Instrument Variable Name:** SMKEV

**Have you smoked at least 100 cigarettes in your ENTIRE LIFE?**

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

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

**Sources:** None

**Recodes:** SMKSTAT2

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

**Notes:** None

**Ever smoked 100 cigarettes**

<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

Age first smoked fairly regularly

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

Question ID: AHB.030_00.000  Instrument Variable Name: SMKNOW
Final Documentation Name: SMKNOW

Do you NOW smoke cigarettes every day, some days or not at all?

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

Description: Sample adults aged 18+ years who ever smoked 100 cigarettes

Sources: None
Recodes: SMKSTAT2
Keywords: smoke; smoking; cigarettes; tobacco
Notes: None

Smoke freq: everyday/some days/not at all

<table>
<thead>
<tr>
<th>Value</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>
2010 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 07-Jun-11

Question ID: AHB.030_00.000 R01 RECODE
Instrument Variable Name:
Final Documentation Name: SMKSTAT2

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

Sources: SMKEV; SMKNOW
Recodes: None
Keywords: smoke; smoking status; cigarettes; tobacco
Notes: Some day smokers are persons who said they smoked some days, including those who reported smoking zero days in the past 30 days.

Smoking Status: Recode
1 Current every day smoker
2 Current some day smoker
3 Former smoker
4 Never smoker
5 Smoker, current status unknown
9 Unknown if ever smoked

Question ID: AHB.040_01.000
Instrument Variable Name: SMKQTNO
Final Documentation Name: SMKQTNO

How long has it been since you quit smoking cigarettes?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and SMKNOW = '3'
Description: Sample adults aged 18+ years who quit smoking

Sources: None
Recodes: SMKQTY
Keywords: smoke; quit smoking; cigarettes; tobacco; smoking cessation
Notes: (1) CAPI instrument did not allow respondent to report having quit smoking younger than 15 years of age. (2) Years are topcoded at 70 and truncated at AGE_P minus SMKREG.

Time since quit: # of units
01-94 1 - 94
95 95+
97 Refused
98 Not ascertained
99 Don't know
**Question ID:** AHB.040_02.000  
*Instrument Variable Name:* SMKQTTP  
*Final Documentation Name:* SMKQTTP

### How long has it been since you quit smoking cigarettes?  

**Universe:** `ASTATFLG=1' and (AGE GE '018' and AGE not IN ('997','999')) and SMKNOW = '3'`  
**Description:** Sample adults aged 18+ years who quit smoking

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

<table>
<thead>
<tr>
<th>Time since quit: time period</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Day(s)</td>
<td></td>
</tr>
<tr>
<td>2 Week(s)</td>
<td></td>
</tr>
<tr>
<td>3 Month(s)</td>
<td></td>
</tr>
<tr>
<td>4 Year(s)</td>
<td></td>
</tr>
<tr>
<td>7 Refused</td>
<td></td>
</tr>
<tr>
<td>8 Not ascertained</td>
<td></td>
</tr>
<tr>
<td>9 Don’t know</td>
<td></td>
</tr>
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</table>

**Question ID:** AHB.040_02.000 R01 RECODE  
*Instrument Variable Name:* SMKQTY  
*Final Documentation Name:* SMKQTY

**Universe:** `ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and SMKNOW = '3'`  
**Description:** Sample adults aged 18+ years who ever smoked 100 cigarettes but don’t smoke now

**Sources:** SMKQTNO; SMKQTTP; AGE; SMKREG  
**Recodes:** None  
**Keywords:** smoke; quit smoking; cigarettes; tobacco; smoking cessation  
**Notes:** 1) CAPI instrument did not allow respondent to report having quit smoking younger than 15 years of age. (2) Truncated at `AGE_P` minus `SMKREG`.

<table>
<thead>
<tr>
<th>Time since quit smoking (in years)</th>
<th></th>
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<tbody>
<tr>
<td>00 Less than 1 year</td>
<td></td>
</tr>
<tr>
<td>01-69 1-69 years</td>
<td></td>
</tr>
<tr>
<td>70 70+ years</td>
<td></td>
</tr>
<tr>
<td>97 Refused</td>
<td></td>
</tr>
<tr>
<td>98 Not ascertained</td>
<td></td>
</tr>
<tr>
<td>99 Don’t know</td>
<td></td>
</tr>
</tbody>
</table>
**Question ID:** AHB.050_00.000  
**Instrument Variable Name:** CIGSDA1  
**Final Documentation Name:** CIGSDA1

**On the average, how many cigarettes do you now smoke a day?**

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

**Description:** Sample adults aged 18+ years who are current every day smokers

**Sources:** None  
**Recodes:** CIGSDAY  
**Keywords:** smoke; smoking; cigarettes; tobacco  
**Notes:** None

**Number cigs per day (daily smokers)**  
01-94 1 - 94 cigarettes  
95 95+ cigarettes  
97 Refused  
98 Not ascertained  
99 Don't know

---

**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**  
00 None  
01-30 1-30 days  
97 Refused  
98 Not ascertained  
99 Don't know
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: None
Keywords: smoke; smoking; cigarettes; tobacco
Notes: None

Number cigs per day (some day smokers)

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

Question ID: AHB.070_00.000 R01 RECODE Instrument Variable Name: CIGSDAY

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      |
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

<table>
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<th>AHB.080_00.000</th>
<th>Instrument Variable Name: CIGQTYR</th>
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<td></td>
<td>Final Documentation Name: CIGQTYR</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Tried quit smoking 1+ days, past 12 m</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>7</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>

How 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

<table>
<thead>
<tr>
<th>Question ID:</th>
<th>AHB.090_01.000</th>
<th>Instrument Variable Name: VIGNO</th>
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<table>
<thead>
<tr>
<th>Freq vigorous activity: # of units</th>
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<tbody>
<tr>
<td>000</td>
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<tr>
<td>001-995</td>
</tr>
<tr>
<td>996</td>
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<td>997</td>
</tr>
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**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:** None

**Keywords:** physical activity; exercise; vigorous activity

**Notes:** None

<table>
<thead>
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<th>Freq vigorous activity: Time units</th>
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<tbody>
<tr>
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<tr>
<td>1</td>
<td>Per day</td>
</tr>
<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>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
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</table>

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**Question ID:** AHB.090_02.000 R01 RECODE  
**Instrument Variable Name:** VIGFREQW  
**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

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<td>Less than once per week</td>
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<tr>
<td>01-28</td>
<td>1-28 times per week</td>
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<tr>
<td>95</td>
<td>Never</td>
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<td>96</td>
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<td>97</td>
<td>Refused</td>
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<tr>
<td>98</td>
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</table>
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

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
**Instrument Variable Name:** R01 RECODE
**Final Documentation Name:** VIGMIN

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

**Description:** Sample adults aged 18+ years who participate in vigorous activities for at least 10 min

**Sources:** VIGLNGNO; VIGLNGTP

**Recodes:** None

**Keywords:** physical activity; vigorous activity; exercise

**Notes:** None

**Duration vigorous activity (in minutes)**

- **010-720** 10-720 minutes
- **997** Refused
- **998** Not ascertained
- **999** Don't know

---

**Question ID:** AHB.110_01.000
**Instrument Variable Name:** MODNO
**Final Documentation Name:** MODNO

**How often do you do LIGHT OR MODERATE leisure-time physical activities for AT LEAST 10 MINUTES that cause ONLY LIGHT sweating or a SLIGHT to MODERATE increase in breathing or heart rate?**

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

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

**Sources:** None

**Recodes:** MODFREQW

**Keywords:** physical activity; exercise; light activity; moderate activity

**Notes:** None

**Freq moderate activity: # of units**

- **000** Never
- **001-995** 1-995 time(s)
- **996** Unable to do this type activity
- **997** Refused
- **998** Not ascertained
- **999** Don't know
**Question ID:** AHB.110_02.000  
**Instrument Variable Name:** MODTP  
**Final Documentation Name:** MODTP

**How often do you do LIGHT OR MODERATE leisure-time physical activities for AT LEAST 10 MINUTES that cause ONLY LIGHT sweating or a SLIGHT to MODERATE increase in breathing or heart rate?**

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

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

**Sources:** None

**Recodes:** MODFREQW

**Keywords:** physical activity; exercise; light activity; moderate activity

**Notes:** None

Freq moderate activity: Time units

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<th>Description</th>
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<tr>
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<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>
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<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>
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<tr>
<td>9</td>
<td>Don't know</td>
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**Question ID:** AHB.110_02.000 R01 RECODE  
**Instrument Variable Name:** MODFREQW  
**Final Documentation Name:** MODFREQW

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

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

**Sources:** MODNO; MODTP

**Recodes:** None

**Keywords:** physical activity; exercise; light activity; moderate activity

**Notes:** None

Freq light/moderate activity (times per wk)

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<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>00</td>
<td>Less than once per week</td>
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<td>01-28</td>
<td>1-28 times per week</td>
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<tr>
<td>95</td>
<td>Never</td>
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<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>
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</table>
**Question ID:** AHB.120_01.000  
**Instrument Variable Name:** MODLNGNO  
**Final Documentation Name:** MODLNGNO

**About how long do you do these light or moderate leisure-time physical activities each time?**

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

**Description:** Sample adults aged 18+ years who do light or moderate activities

**Sources:** None  
**Recodes:** MODMIN  
**Keywords:** physical activity; light activity; moderate activity; exercise  
**Notes:** None

**Duration moderate activity: # of units**

<table>
<thead>
<tr>
<th>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>
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<tr>
<td>998</td>
<td>Not ascertained</td>
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**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**

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<tr>
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<th>Description</th>
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<tbody>
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<td>Hours</td>
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**Question ID:** AHB.120_02.000  
**R01 RECODE**  
**Instrument Variable 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)**

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<tr>
<th>Code</th>
<th>Description</th>
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<tr>
<td>010-720</td>
<td>10-720 minutes</td>
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<tr>
<td>997</td>
<td>Refused</td>
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<tr>
<td>998</td>
<td>Not ascertained</td>
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<tr>
<td>999</td>
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**Question ID:** AHB.130_01.000  
**Instrument Variable Name:** STRNGNO

**How often do you do leisure-time physical activities specifically designed to STRENGTHEN your muscles such as lifting weights or doing calisthenics? (Include all such activities even if you have mentioned them before.)**

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

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

**Sources:**  
None

**Recodes:**  
STRFREQW

**Keywords:**  
physical activity; exercise; strength; strengthening

**Notes:**  
Duration was not asked for this activity.

**Strength activity freq: # 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>
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<tr>
<td>996</td>
<td>Unable to do this type activity</td>
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<tr>
<td>997</td>
<td>Refused</td>
</tr>
<tr>
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<td>Not ascertained</td>
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2010 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 07-Jun-11

Question ID: AHB.130_02.000
Instrument Variable Name: STRNGTP
Final Documentation Name: STRNGTP

How often do you do leisure-time physical activities specifically designed to STRENGTHEN your muscles such as lifting weights or doing calisthenics? (Include all such activities even if you have mentioned them before.)

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

Sources: None
Recodes: STRFREQW
Keywords: physical activity; exercise; strength; strengthening
Notes: Duration was not asked for this activity.

Strength activity freq: Time units
  0  Never
  1  Per day
  2  Per week
  3  Per month
  4  Per year
  6  Unable to do this activity
  7  Refused
  8  Not ascertained
  9  Don't know

Question ID: AHB.130_02.000 R01 RECODE
Instrument Variable Name: STRFREQW
Final Documentation Name: STRFREQW

How often do you do physical activities specifically designed to STRENGTHEN your muscles such as lifting weights or doing calisthenics? (Include all such activities even if you have mentioned them before.)

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

Sources: STRNGNO; STRNGTP
Recodes: None
Keywords: physical activity; exercise; strength; strengthening
Notes: Duration was not asked for this activity.

Freq strength activity (times per wk)
  00  Less than once per week
  01-28  1-28 times per week
  95  Never
  96  Unable to do strength activity
  97  Refused
  98  Not ascertained
  99  Don't know
**2010 NATIONAL HEALTH INTERVIEW SURVEY**
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 07-Jun-11

**Question ID:** AHB.140_00.000
**Instrument Variable Name:** ALC1YR
**Final Documentation Name:** ALC1YR

**In ANY ONE YEAR, have you had at least 12 drinks of any type of alcoholic beverage?**

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

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

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

**Keywords:** alcohol consumption; drinking;

**Notes:** None

Ever had 12+ drinks in any one year

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

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**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

<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>
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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>
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, ALC5UPNO; ALC5UPTP; ALC5UPYR].

Freq drank alcohol pst yr: # of units

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>000</td>
<td>Never</td>
</tr>
<tr>
<td>001-365</td>
<td>1-365 days</td>
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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>
</tr>
</tbody>
</table>

---

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, ALC5UPNO; ALC5UPTP; ALC5UPYR].

Freq drank alcohol pst yr: Time unit

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>0</td>
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<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>
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</table>
**In the PAST YEAR, how often did you drink any type of alcoholic beverage?**

**Universe:** ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and ALC1YR = 1 or ALCLIFE = 1

**Description:** Sample adults aged 18+ years who have had at least 12 drinks in any one year or at least 12 drinks in entire life

**Sources:** ALC12MNO; ALC12MTP

**Recodes:** ALCSTAT

**Keywords:** alcohol consumption; drinking frequency

**Notes:** Not edited for consistency with number of days in past year consumed 5+ drinks [that is, ALC5UPNO; ALC5UPTP; ALC5UPYR].

**Freq drank alcohol: Days per week**

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<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than one day per week</td>
</tr>
<tr>
<td>01-07</td>
<td>1-7 days per week</td>
</tr>
<tr>
<td>95</td>
<td>Did not drink in past year</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>
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</table>

**Freq drank alcohol: Days in past year**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
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<td>Never/none</td>
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<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>
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</table>

**Notes:** (1) Not edited for consistency with number of days in past year consumed 5+ drinks [that is, ALC5UPNO; ALC5UPTP; ALC5UPYR]. (2) Values calculated from responses of 31 days per month were truncated to 365 days per year.
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
### Alcohol Drinking Status: Recode

<table>
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<th>Description</th>
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<tr>
<td>01</td>
<td>Lifetime abstainer</td>
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<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>
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</table>
### 2010 NATIONAL HEALTH INTERVIEW SURVEY

#### Sample Adult

**samadult : Adult Health Behaviors**

**PUBLIC USE**

**Document Version Date: 07-Jun-11**

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**Question ID:** AHB.180_01.000  
**Instrument Variable Name:** ALC5UPNO  
**Final Documentation Name:** ALC5UPNO

**In the PAST YEAR, on how many DAYS did you have 5 or more drinks of any alcoholic beverage?**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and ALC12MTP = 1-3

**Description:** Sample adults aged 18+ years who drank at least once in the past year

**Sources:** None

**Recodes:** ALC5UPYR

**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].

<table>
<thead>
<tr>
<th>Days 5+ drinks, past yr: # days</th>
<th></th>
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<tbody>
<tr>
<td>000</td>
<td>Never/None</td>
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<tr>
<td>001-365</td>
<td>1-365 days</td>
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<tr>
<td>997</td>
<td>Refused</td>
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<tr>
<td>998</td>
<td>Not ascertained</td>
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<td>999</td>
<td>Don't know</td>
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</table>

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**Question ID:** AHB.180_02.000  
**Instrument Variable Name:** ALC5UPTP  
**Final Documentation Name:** ALC5UPTP

**In the PAST YEAR, on how many DAYS did you have 5 or more drinks of any alcoholic beverage?**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and ALC12MTP = 1-3

**Description:** Sample adults aged 18+ years who drank at least once in the past year

**Sources:** None

**Recodes:** ALC5UPYR

**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].

<table>
<thead>
<tr>
<th>Days 5+ drinks, past yr: Time unit</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Never/None</td>
</tr>
<tr>
<td>1</td>
<td>Per week</td>
</tr>
<tr>
<td>2</td>
<td>Per month</td>
</tr>
<tr>
<td>3</td>
<td>Per year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
In the PAST YEAR, on how many DAYS did you have 5 or more 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: ALC5UPNO; ALC5UPTP

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].

Number of days had 5+ 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>
<td>Not ascertained</td>
</tr>
<tr>
<td>999</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

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>
<th>Code</th>
<th>Description</th>
</tr>
</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)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>100-299</td>
<td>100-299 pounds</td>
</tr>
<tr>
<td>996</td>
<td>Not available</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>

Question ID: AHB.200_02.000 R04 RECODE

Instrument Variable Name: BMI

Final Documentation Name: BMI

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

Description: Sample adults aged 18+ years

Sources: AHEIGHTN; WT_LB

Recodes: None

Keywords: body mass index; BMI; overweight; obesity; underweight

Notes: (1) BMI was calculated using the in-house version of the height and weight variables, which contain the greater range of height and weight values than are available on the public use file. The range of possible BMI values listed (0001-9994) does not reflect actual calculated BMI values at the extremes of the range, but rather, allows for the theoretical possibility of such unlikely values. (2) BMI = [Weight (kg)/[Height(m) squared]] rounded to 2 decimal places. Conversion factors: 1 kg = 2.20462 pounds; 1 meter (m) = 39.37008 inches. For both men and women, underweight is BMI < 18.5; healthy weight is BMI 18.5 to <25; overweight is BMI >= 25 to <30; obese is BMI >= 30.

Body Mass Index (BMI)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0001-9994</td>
<td>00.01-99.94</td>
</tr>
<tr>
<td>9995</td>
<td>99.95+</td>
</tr>
<tr>
<td>9999</td>
<td>Unknown</td>
</tr>
</tbody>
</table>
Question ID: AHB.210_00.000
Instrument Variable Name: SLEEP
Final Documentation Name: SLEEP

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 aged 18+ years

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

<table>
<thead>
<tr>
<th>Hours of sleep</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>

Question ID: AAU.020_00.000
Instrument Variable Name: AUSUALPL
Final Documentation Name: AUSUALPL

Is there a place that you USUALLY go to when you are sick or need advice about your health?

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

Sources: None
Recodes: None
Keywords: access; source; health care provider
Notes: None

<table>
<thead>
<tr>
<th>Place USUALLY go when sick</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>There is NO place</td>
</tr>
<tr>
<td>3</td>
<td>There is MORE THAN ONE place</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
2010 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 07-Jun-11

Question ID: AAU.030_00.000
Instrument Variable Name: APLKIND
Final Documentation Name: APLKIND

[If AUSUALPL = 1] What kind of place is it - a clinic, doctor's office, emergency room, or some other place?  [Else, if AUSUALPL = 3] What kind of place do you go to most often - a clinic, doctor's office, emergency room, or some other place?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AUSUALPL IN('1','3')
Description: Sample adults aged 18+ years with 1+ usual place(s) to go when sick/need health advice

Sources: None
Recodes: None
Keywords: access; source; health care provider
Notes: None

Place to go when sick (most often)
1 Clinic or health center
2 Doctor's office or HMO
3 Hospital emergency room
4 Hospital outpatient department
5 Some other place
6 Doesn't go to one place most often
7 Refused
8 Not ascertained
9 Don't know

Question ID: AAU.035_00.000
Instrument Variable Name: AHCPLROU
Final Documentation Name: AHCPLROU

Is that {APLKIND} the same place you USUALLY go when you need routine or preventive care, such as a physical examination or check up?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and APLKIND IN ('1','2','3','4','5')
Description: Sample adults aged 18+ years having a clinic or health center, doctor's office or HMO, hospital emergency room, hospital outpatient department, or some other place that they usually go to when they are sick or need advice about their health

Sources: None
Recodes: None
Keywords: access; source; health care provider
Notes: None

USUALLY go there for routine/preventive care
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
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/preventive care

**Sources:** None

**Recodes:** None

**Keywords:** access; source; preventive care; health care provider

**Notes:** None

**Place USUALLY go for routine/preventive care**

<table>
<thead>
<tr>
<th>Code</th>
<th>Place Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Doesn't get preventive care anywhere</td>
</tr>
<tr>
<td>1</td>
<td>Clinic or health center</td>
</tr>
<tr>
<td>2</td>
<td>Doctor's office or HMO</td>
</tr>
<tr>
<td>3</td>
<td>Hospital emergency room</td>
</tr>
<tr>
<td>4</td>
<td>Hospital outpatient department</td>
</tr>
<tr>
<td>5</td>
<td>Some other place</td>
</tr>
<tr>
<td>6</td>
<td>Doesn't go to one place most often</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**2010 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

samadult : Adult Access to Health Care & Utilization

PUBLIC USE

Document Version Date: 07-Jun-11

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**Question ID:** AAU.040_00.000  
**Instrument Variable Name:** AHCCHGYR  
**Final Documentation Name:** AHCCHGYR

**At any time in the PAST 12 MONTHS did you CHANGE the place(s) to which you USUALLY go for health care?**

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (AUSUALPL IN ('1','3') or AHCPLROU = '1')

**Description:** Sample adults aged 18+ years with 1+ usual place(s) to go when sick/need health advice or who reported same place as usual source of routine/preventive care

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; health care provider  
**Notes:** None

<table>
<thead>
<tr>
<th>Change health care place, past 12 m</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>

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**Question ID:** AAU.050_00.000  
**Instrument Variable Name:** AHCCHGHI  
**Final Documentation Name:** AHCCHGHI

**Was this change for a reason related to health insurance?**

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

**Description:** Sample adults aged 18+ years with 1+ usual place(s) to go when sick/need health advice who changed their usual place for health care in past 12 months

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; health care provider; health insurance  
**Notes:** None

<table>
<thead>
<tr>
<th>Change related to health insurance</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>
<tr>
<td>Question ID: AAU.061_01.000</td>
</tr>
<tr>
<td>-------------------------------</td>
</tr>
<tr>
<td>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</td>
</tr>
<tr>
<td>Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))</td>
</tr>
<tr>
<td>Description: Sample adults aged 18+ years</td>
</tr>
<tr>
<td>Sources: None</td>
</tr>
<tr>
<td>Recodes: None</td>
</tr>
<tr>
<td>Keywords: access; source; delayed care; access problems</td>
</tr>
<tr>
<td>Notes: None</td>
</tr>
<tr>
<td>Couldn't get through on phone, past 12 m</td>
</tr>
<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>

<table>
<thead>
<tr>
<th>Question ID: AAU.061_02.000</th>
<th>Instrument Variable Name: AHCQLY_2</th>
<th>Final Documentation Name: AHCQLYR2</th>
</tr>
</thead>
<tbody>
<tr>
<td>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</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Universe: ASTATFLG = '1' 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></td>
<td></td>
</tr>
<tr>
<td>Sources: None</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recodes: None</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Keywords: access; source; delayed care; access problems; scheduling</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Notes: None</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Couldn't get appt soon enough, past 12 m</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 No</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7 Refused</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8 Not ascertained</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9 Don't know</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Question ID: AAU.061_03.000

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

<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: AAU.061_04.000

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

<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>
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

No transportation, past 12 m

<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>

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

Couldn't afford prescription medicine, past 12 m

<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:** AAU.111_02.000

**Instrument Variable Name:** AHCAFY_2

**Final Documentation Name:** AHCAFYR2

**DURING THE PAST 12 MONTHS, was there any time when you needed any of the following, but didn't get it because you couldn't afford it? ..... Mental health care or counseling**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** access; source; medical expense; therapy; counseling

**Notes:** None

Couldn't afford mental health care/counseling, past 12 m

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

**Question ID:** AAU.111_03.000

**Instrument Variable Name:** AHCAFY_3

**Final Documentation Name:** AHCAFYR3

**DURING THE PAST 12 MONTHS, was there any time when you needed any of the following, but didn't get it because you couldn't afford it? ..... Dental care (including check-ups)**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** access; source; dental expense; cost of dental care; oral health; unmet dental needs

**Notes:** None

Couldn't afford dental care, past 12 m

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

<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:** AAU.135_00.000  
**Instrument Variable Name:** ADENLONG  
**Final Documentation Name:** ADNLONG2

**About how long has it been since you last saw a dentist? Include all types of dentists, such as orthodontists, oral surgeons, and all other dental specialists, as well as dental hygienists.**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** access; source; dental visit; oral health; advice; treatment

**Notes:** None

Time since last saw a dentist

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Never</td>
</tr>
<tr>
<td>1</td>
<td>6 months or less</td>
</tr>
<tr>
<td>2</td>
<td>More than 6 mos, but not more than 1 yr ago</td>
</tr>
<tr>
<td>3</td>
<td>More than 1 yr, but not more than 2 yrs ago</td>
</tr>
<tr>
<td>4</td>
<td>More than 2 yrs, but not more than 5 yrs ago</td>
</tr>
<tr>
<td>5</td>
<td>More than 5 years ago</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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</tr>
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</table>
2010 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 07-Jun-11

Question ID: AAU.141_01.000
Instrument Variable Name: AHCSY1_1
Final Documentation Name: AHCSYR1

DURING THE PAST 12 MONTHS, that is since {12 month ref. date}, 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

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<tr>
<td>2</td>
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<tr>
<td>7</td>
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</tr>
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<td>Don't know</td>
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Question ID: AAU.141_02.000
Instrument Variable Name: AHCSY1_2
Final Documentation Name: AHCSYR2

DURING THE PAST 12 MONTHS, that is since {12 month ref. date}, 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

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<th></th>
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<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
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</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
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</tr>
<tr>
<td>9</td>
<td>Don't know</td>
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</table>
Question ID: AAU.141_03.000  
Instrument Variable Name: AHCSY1_3  
Final Documentation Name: AHCSYR3

**DURING THE PAST 12 MONTHS, that is since {12 month ref. date}, 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, that is since {12 month ref. date}, have you seen or talked to any of the following health care providers about your own health? ..... A chiropractor**

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; dr. visit/contact; medical advice; chiropractor  
**Notes:** None

**Seen/talked to a chiropractor, past 12 m**

1  Yes  
2  No  
7  Refused  
8  Not ascertained  
9  Don't know
### Question ID: AAU.141_05.000

**Instrument Variable Name:** AHCSY1_5  
**Final Documentation Name:** AHCSYR5

**DURING THE PAST 12 MONTHS,** that is since {12 month ref. date}, have you seen or talked to any of the following health care providers about your own health? ..... A physical therapist, speech therapist, respiratory therapist, audiologist, or occupational therapist

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

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; dr. visit/contact; medical advice; therapy  
**Notes:** None

| Seen/talked to therapist (PT/OT/etc.), past 12 m |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Yes |
| 2 | No |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |

### Question ID: AAU.141_06.000

**Instrument Variable Name:** AHCSY1_6  
**Final Documentation Name:** AHCSYR6

**DURING THE PAST 12 MONTHS,** that is since {12 month ref. date}, have you seen or talked to any of the following health care providers about your own health? ..... A nurse practitioner, physician assistant, or midwife

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

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; dr. visit/contact; midwife; nurse; physician assistant  
**Notes:** None

| Seen/talked to a NP/PA/midwife, past 12 m |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Yes |
| 2 | No |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |
2010 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 07-Jun-11

Question ID: AAU.200_00.000
Instrument Variable Name: AHCSYR7
Final Documentation Name: AHCSYR7

DURING THE PAST 12 MONTHS, that is since {12 month ref.date}, have you seen or talked to any of the following health care providers about your own health? ..... A doctor who specializes in women's health (an obstetrician/gynecologist)?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and SEX = '2'
Description: Female sample adults aged 18+ years

Sources: None
Recodes: None
Keywords: access; source; dr. visit/contact; gynecologist; obstetrician
Notes: None

Seen/talked to OB/GYN, past 12 m
1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know

Question ID: AAU.211_01.000
Instrument Variable Name: AHCSY8_8
Final Documentation Name: AHCSYR8

DURING THE PAST 12 MONTHS, that is since {12 month ref date}, have you seen or talked to any of the following health care providers about your own health? ..... A medical doctor who specializes in a particular medical disease or problem (other than obstetrician/gynecologist, psychiatrist or ophthalmologist)?

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

Sources: None
Recodes: None
Keywords: access; source; dr. visit/contact; medical advice; specialist
Notes: None

Seen/talked to a medical specialist, past 12 m
1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
Question ID: AAU.211_02.000  Instrument Variable Name: AHCSY8_9
Final Documentation Name: AHCSYR9

**DURING THE PAST 12 MONTHS**, that is since {12 month ref. date}, 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**

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

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Question ID: AAU.230_00.000  Instrument Variable Name: AHCSYR10
Final Documentation Name: AHCSYR10

**Does that doctor treat children and adults (a doctor in general practice or family medicine)?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AHCSYR9 = '1'

**Description:** Sample adults aged 18+ years who have seen or talked to a general doctor during the past 12 months

**Sources:** None
**Recodes:** None
**Keywords:** access; source; dr. visit/contact; general practitioner; internist; family doctor
**Notes:** None

**Doctor treats both kids and adults**

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<tbody>
<tr>
<td>1</td>
<td>Yes</td>
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<tr>
<td>2</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>
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<td>9</td>
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</tr>
</tbody>
</table>
**Question ID:** AAU.240_00.000  
**Instrument Variable Name:** AHERNOYR  
**Final Documentation Name:** AHERNOY2

**DURING THE PAST 12 MONTHS, HOW MANY TIMES have you gone to a HOSPITAL EMERGENCY ROOM about your own health? (This includes emergency room visits that resulted in a hospital admission.)**

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; emergency room visit (ER); emergency department visit (ED); critical care  
**Notes:** None

# times in ER/ED, past 12 m

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<td>1</td>
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<td>2-3</td>
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<td>03</td>
<td>4-5</td>
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<td>6-7</td>
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<td>05</td>
<td>8-9</td>
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<td>06</td>
<td>10-12</td>
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<td>07</td>
<td>13-15</td>
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<tr>
<td>08</td>
<td>16 or more</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
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<td>99</td>
<td>Don't know</td>
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</tbody>
</table>

**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

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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>
During how many of the PAST 12 MONTHS did you receive care AT HOME from a health care professional?

<table>
<thead>
<tr>
<th># months of home care, past 12 m</th>
<th>Description</th>
<th>Sources</th>
<th>Recodes</th>
<th>Keywords</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-12 months</td>
<td></td>
<td>None</td>
<td>None</td>
<td>access; source; home health visit; treatment; visiting nurse</td>
<td>None</td>
</tr>
<tr>
<td>Refused</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Not ascertained</td>
<td></td>
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<tr>
<td>Don't know</td>
<td></td>
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</tbody>
</table>

What was the total number of home visits received during [that month/those months]?  

<table>
<thead>
<tr>
<th>Total number of home visits</th>
<th>Description</th>
<th>Sources</th>
<th>Recodes</th>
<th>Keywords</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td>None</td>
<td>None</td>
<td>access; source; home health visit; treatment; visiting nurse</td>
<td>None</td>
</tr>
<tr>
<td>2-3</td>
<td></td>
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<td>4-5</td>
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<td>6-7</td>
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<td>8-9</td>
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<td>10-12</td>
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<td>13-15</td>
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<td>16 or more</td>
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<tr>
<td>Refused</td>
<td></td>
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<tr>
<td>Not ascertained</td>
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<tr>
<td>Don't know</td>
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</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

Total number of office visits, past 12 m

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<tr>
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<tr>
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<tr>
<td>08</td>
<td>16 or more</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>
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</table>
### Question ID: AAU.290_00.000

**Instrument Variable Name:** ASRGYR  
**Final Documentation Name:** ASRGYR

**DURING THE PAST 12 MONTHS, have you had SURGERY or other surgical procedures either as an inpatient or outpatient?**

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; surgery; surgical care; operation

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

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<thead>
<tr>
<th>Surgery/surgical procedure, past 12 m</th>
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<tbody>
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</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.300_00.000

**Instrument Variable Name:** ASRGNOYR  
**Final Documentation Name:** ASRGNOYR

**Including any times you may have already told me about, HOW MANY DIFFERENT TIMES have you had surgery during the PAST 12 MONTHS?**

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

**Description:** Sample adults aged 18+ years who had surgery or surgical procedures during past 12 months

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; surgery; surgical care; operation; outpatient; inpatient

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

<table>
<thead>
<tr>
<th># of surgeries, past 12 m</th>
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<tbody>
<tr>
<td>01-94</td>
<td>1-94 times</td>
</tr>
<tr>
<td>95</td>
<td>95+ 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>
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</tbody>
</table>
### Question ID: AAU.305_00.000

**Instrument Variable Name:** AMDLONG  
**Final Documentation Name:** AMDLONGR

**About how long has it been since you last saw or talked to a doctor or other health care professional about your own health? Include doctors seen while a patient in a hospital.**

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; dr. visit/contact; medical advice; health care provider  
**Notes:** None

**Time since last seen/talked to health professional**

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<th>Code</th>
<th>Description</th>
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<tbody>
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<td>Never</td>
</tr>
<tr>
<td>1</td>
<td>6 months or less</td>
</tr>
<tr>
<td>2</td>
<td>More than 6 mos, but not more than 1 yr ago</td>
</tr>
<tr>
<td>3</td>
<td>More than 1 yr, but not more than 2 yrs ago</td>
</tr>
<tr>
<td>4</td>
<td>More than 2 yrs, but not more than 5 yrs ago</td>
</tr>
<tr>
<td>5</td>
<td>More than 5 years ago</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>
There are currently two kinds of flu vaccines available, the seasonal flu vaccine, and the 2009 H1N1 flu vaccine. I will first ask you questions about the vaccine for H1N1 flu, which is sometimes called swine flu or pandemic flu, and then ask you questions about the seasonal flu.

Since October 2009, have you had a H1N1 flu vaccination? There are two types of H1N1 flu vaccinations. One is a shot and the other is a spray, mist, or drop 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; H1N1; swine flu; pandemic flu; influenza; vaccine; shot; spray; mist; drops

Notes: New supplemental question for 2010 only. This flu vaccination question was fielded in Q's 1, 2, and the first several weeks of Q3 of 2010. The variable contains data only for Q's 1, 2, and the first several weeks of Q3. It is blank for the last several weeks of Q3 and all weeks of Q4.

See Appendix AAU for more information.

Had an H1N1 flu vaccination since October 2009

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Question ID: AAU.306_00.030
Instrument Variable Name: AH1N1_3M
Final Documentation Name: AH1N1_3M

**During what month and year did you receive your H1N1 flu vaccine?**

**Universe:** ASTATFLG = '1' and (AGE ge '018' and AGE not IN ('997','999')) and AH1N1_1 = '1'

**Description:** Sample adults aged 18+ years who have had an H1N1 vaccine dose

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

**Keywords:** access; source; H1N1; swine flu; pandemic flu; influenza; vaccine; shot; spray; mist; drops

**Notes:** New supplemental question for 2010 only. This flu vaccination question was fielded in Q's 1, 2, and the first several weeks of Q3 of 2010. The variable contains data only for Q's 1, 2, and the first several weeks of Q3. It is blank for the last several weeks of Q3 and all weeks of Q4.

See Appendix AAU for more information.

**Month received H1N1 flu vaccine**

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<tr>
<th>Month</th>
<th>Description</th>
</tr>
</thead>
<tbody>
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<td>January</td>
</tr>
<tr>
<td>02</td>
<td>February</td>
</tr>
<tr>
<td>03</td>
<td>March</td>
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<td>December</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>
**2010 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

**samadult : Adult Access to Health Care & Utilization**

**PUBLIC USE**

**Document Version Date: 07-Jun-11**

**Question ID:** AAU.306_00.040  
**Instrument Variable Name:** A1H1N1_4Y  
**Final Documentation Name:** AH1N1_4Y

**Enter year of H1N1 flu vaccine**

**Universe:**  
`ASTATFLG = '1' and (AGE ge '018' and AGE not IN ('997','999')) and AH1N1_1 = '1'`

**Description:** Sample adults aged 18+ years who have had an H1N1 vaccine dose

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; H1N1; swine flu; pandemic flu; influenza; vaccine; shot; spray; mist; drops  
**Notes:** New supplemental questions for 2010 only. This flu vaccination question was fielded in Q’s 1, 2, and the first several weeks of Q3 of 2010. The variable contains data only for Q’s 1, 2, and the first several weeks of Q3. It is blank for the last several weeks of Q3 and all weeks of Q4.  
See Appendix AAU for more information.

**Year received H1N1 flu vaccine**

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

**Question ID:** AAU.306_00.050  
**Instrument Variable Name:** A1H1N1_5  
**Final Documentation Name:** AH1N1_5

**Was this a shot, or was it a vaccine sprayed in the nose?**

**Universe:**  
`ASTATFLG = '1' and (AGE ge '018' and AGE not IN ('997','999')) and AH1N1_1 = '1'`

**Description:** Sample adults aged 18+ years who have had an H1N1 vaccine dose

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; H1N1; swine flu; pandemic flu; influenza; vaccine; shot; spray; mist; drops  
**Notes:** New supplemental question for 2010 only. This flu vaccination question was fielded in Q’s 1, 2, and the first several weeks of Q3 of 2010. The variable contains data only for Q’s 1, 2, and the first several weeks of Q3. It is blank for the last several weeks of Q3 and all weeks of Q4.  
See Appendix AAU for more information.

**Shot or vaccine sprayed in the nose**

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Flu shot</td>
</tr>
<tr>
<td>2</td>
<td>Flu nasal spray (spray, mist or drop in nose)</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>
Now I am going to ask you about the seasonal flu vaccine.

**During the past 12 months, have you had a seasonal flu shot?** A seasonal 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

<table>
<thead>
<tr>
<th>Seasonal flu shot past 12 m</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
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<td>2</td>
<td>No</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>
During what month and year did you receive your most recent seasonal flu shot?

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

Description: Sample adults aged 18+ years who have had a seasonal flu shot

Sources: None
Recodes: None

Keywords: access; source; flu; flu shot; flu vaccine; influenza

Notes: This flu vaccination question was fielded in Q's 1, 2, and the first several weeks of Q3 of 2010. The variable contains data only for Q's 1, 2, and the first several weeks of Q3. It is blank for the last several weeks of Q3 and all weeks of Q4.

See Appendix AAU for more information.

Month of most recent seasonal 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_Y

*Enter year of most recent seasonal flu shot.*

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

*Description:* Sample adults aged 18+ years who have had a seasonal flu shot

*Sources:* None

*Recodes:* None

*Keywords:* access; source; flu; flu shot; flu vaccine; influenza

*Notes:* This flu vaccination question was fielded in Q's 1, 2, and the first several weeks of Q3 of 2010. The variable contains data only for Q's 1, 2, and the first several weeks of Q3. It is blank for the last several weeks of Q3 and all weeks of Q4.

See Appendix AAU for more information.

---

**Year of most recent seasonal flu shot**

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

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**Question ID:** AAU.315_00.000  
**Instrument Variable Name:** SPRFLUYR  
**Final Documentation Name:** SPRFLUYR

**DURING THE PAST 12 MONTHS, have you had a seasonal 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

*Sources:* None

*Recodes:* None

*Keywords:* access; source; flu; flu vaccine spray; flumist; influenza; LAIV

*Notes:* This flu vaccination question was fielded in Q’s 1, 2, and the first several weeks of Q3 of 2010. The variable contains data only for Q's 1, 2, and the first several weeks of Q3. It is blank for the last several weeks of Q3 and all weeks of Q4.

See Appendix AAU for more information.

---

**Seasonal flu nasal spray past 12 m**

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

<table>
<thead>
<tr>
<th>Month</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>January</td>
</tr>
<tr>
<td>02</td>
<td>February</td>
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<tr>
<td>03</td>
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<td>12</td>
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<tr>
<td>97</td>
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<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
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</table>

Notes: This flu vaccination question was fielded in Q's 1, 2, and the first several weeks of Q3 of 2010. The variable contains data only for Q's 1, 2, and the first several weeks of Q3. It is blank for the last several weeks of Q3 and all weeks of Q4.

See Appendix AAU for more information.
**Question ID:** AAU318_02.000  
**Instrument Variable Name:** ASPFLU_Y  
**Final Documentation Name:** ASPFLU_Y

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

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

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

**Sources:** None

**Recodes:** None

**Keywords:** access; source; flu; flu vaccine spray; flumist; influenza; intranasal; LAIV

**Notes:** This flu vaccination question was fielded in Q's 1, 2, and the first several weeks of Q3 of 2010. The variable contains data only for Q's 1, 2, and the first several weeks of Q3. It is blank for the last several weeks of Q3 and all weeks of Q4.

See Appendix AAU for more information.

### Year of most recent seasonal flu nasal spray vaccine

<table>
<thead>
<tr>
<th>Year</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>9997</td>
<td>Refused</td>
</tr>
<tr>
<td>9998</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9999</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
During the past 12 months, several kinds of flu vaccines have been available. I will ask you about your most recent flu vaccination.

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.]

[Your most recent flu vaccination could have been the new 2010-2011 flu vaccine available starting this fall, or either of the two types available last season, one called “seasonal” and the other called “H1N1” or “swine” flu 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; flu; flu shot; flu vaccine; influenza; H1N1; swine flu; pandemic flu

Notes: This new flu vaccination question was fielded in the last several weeks of Q3 and all weeks of Q4 of 2010. The variable contains data only for the last several weeks of Q3 and all weeks of Q4. It is blank for Q’s 1, 2, and the first several weeks of Q3.

See Appendix AAU for more information.

<table>
<thead>
<tr>
<th>Flu shot past 12 m</th>
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</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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

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

Notes: This new flu vaccination question was fielded in the last several weeks of Q3 and all weeks of Q4 of 2010. The variable contains data only for the last several weeks of Q3 and all weeks of Q4. It is blank for Q's 1, 2, and the first several weeks of Q3.

See Appendix AAU for more information.
**2010 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
samadult : Adult Access to Health Care & Utilization  
PUBLIC USE  
Document Version Date: 07-Jun-11

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<th><strong>Instrument Variable Name:</strong></th>
<th>ASHFLU_Y</th>
<th><strong>Final Documentation Name:</strong></th>
<th>ASHFLUY2</th>
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</thead>
</table>

*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:** This new flu vaccination question was fielded in the last several weeks of Q3 and all weeks of Q4 of 2010. The variable contains data only for the last several weeks of Q3 and all weeks of Q4. It is blank for Q’s 1, 2, and the first several weeks of Q3. See Appendix AAU for more information.

<table>
<thead>
<tr>
<th>Year</th>
<th>Year</th>
<th>Refused</th>
<th>Not ascertained</th>
<th>Don’t know</th>
</tr>
</thead>
<tbody>
<tr>
<td>9997</td>
<td></td>
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<th>SPRFLUYR</th>
<th><strong>Final Documentation Name:</strong></th>
<th>SPRFLU2</th>
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</table>

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.]

[Your most recent flu vaccination could have been the new 2010-2011 flu vaccine available starting this fall, or either of the two types available last season, one called “seasonal” and the other called “H1N1” or “swine” flu 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; flu; flu vaccine spray; flumist; influenza; LAIV; H1N1; swine flu; pandemic flu  
**Notes:** This new flu vaccination question was fielded in the last several weeks of Q3 and all weeks of Q4 of 2010. The variable contains data only for the last several weeks of Q3 and all weeks of Q4. It is blank for Q’s 1, 2, and the first several weeks of Q3. See Appendix AAU for more information.

<table>
<thead>
<tr>
<th>Flu spray past 12 m</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>
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</table>
Question ID: AAU318_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: This new flu vaccination question was fielded in the last several weeks of Q3 and all weeks of Q4 of 2010. The variable contains data only for the last several weeks of Q3 and all weeks of Q4. It is blank for Q's 1, 2, and the first several weeks of Q3.

See Appendix AAU for more information.

Month of most recent flu spray

<table>
<thead>
<tr>
<th>Code</th>
<th>Month</th>
</tr>
</thead>
<tbody>
<tr>
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<td>January</td>
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<td>February</td>
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<tr>
<td>03</td>
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<td>December</td>
</tr>
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<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
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</tbody>
</table>
*Enter year of most recent flu nasal spray.

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

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

Year of most recent flu spray

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

Have you EVER had a pneumonia shot? This shot is usually given only once or twice in a person's lifetime and is different from the flu shot. It is also called the pneumococcal vaccine.

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

Description: Sample adults aged 18+ years

Pneumonia shot (EVER)

<p>| | |</p>
<table>
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<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>
Have you EVER had chickenpox?

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; chickenpox; varicella

Notes: None

Ever had chickenpox

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

Have you had chickenpox in the PAST 12 MONTHS?

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

Description: Sample adults aged 18+ years who have ever had chickenpox

Sources: None

Recodes: None

Keywords: access; source; chickenpox; varicella

Notes: None

Chickenpox, past 12 m

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
**2010 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
*samadult*: Adult Access to Health Care & Utilization  
PUBLIC USE  
Document Version Date: 07-Jun-11

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### Question ID: AAU.350_00.000  
Instrument Variable Name: AHEP  
Final Documentation Name: AHEP

**Have you EVER had hepatitis?**

<table>
<thead>
<tr>
<th>Universe</th>
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</thead>
<tbody>
<tr>
<td>Description</td>
<td>Sample adults aged 18+ years</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sources</th>
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<td>access; source; hepatitis; liver</td>
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<td>Notes</td>
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**Ever had hepatitis**

<p>| | |</p>
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<tr>
<th></th>
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<tbody>
<tr>
<td>1</td>
<td>Yes</td>
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<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
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<td>Not ascertained</td>
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<tr>
<td>9</td>
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### Question ID: AAU.360_00.000  
Instrument Variable Name: AHEPLIV  
Final Documentation Name: AHEPLIV

**Have you ever lived with someone who had hepatitis?**

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<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>Sample adults aged 18+ years who have never had hepatitis; Ref/NA/DK if ever had hepatitis</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sources</th>
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**Ever lived w/ someone w/ hepatitis**

<p>| | |</p>
<table>
<thead>
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<th></th>
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</thead>
<tbody>
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<td>1</td>
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<td>2</td>
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</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**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  

<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>

**Did you receive at least 3 doses of the hepatitis B vaccine, or less than 3 doses?**

**Question ID:** AAU.380_00.000  
**Instrument Variable Name:** SHEPDOS  
**Final Documentation Name:** SHEPDOS  

**Description:** Sample adults aged 18+ years who have received the Hepatitis B vaccine

<table>
<thead>
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<th>Description</th>
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<tbody>
<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: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None
Recodes: None
Keywords: access; source; hepatitis A; vaccine; liver
Notes: 2008 Supplement question

Hepatitis A vaccine (EVER)

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

How many hepatitis A shots did you receive?

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

Description: Sample adults aged 18+ years who have had a hepatitis A vaccine

Sources: None
Recodes: None
Keywords: access; source; hepatitis A; vaccine; liver
Notes: 2008 Supplement question

# shots of hepatitis A vaccine received

01-95  01-95 shots
96     Received all shots
97     Refused
98     Not ascertained
99     Don't know
Shingles is an outbreak of a rash or blisters on the skin that may be associated with severe pain. The pain is generally on one side of the body or face. Shingles is caused by the chicken pox virus. A vaccine for shingles has been available since May 2006. Have you ever had the Zoster (ZOSS-ter) or Shingles vaccine, also called Zostavax®?

Universe: ASTATFLG = '1' and (AGE GE '050' and AGE not IN ('997','999'))

Description: Sample adults aged 50+ years

Sources: None

Recodes: None

Keywords: access; source; shingles, herpes zoster, chicken pox, rash

Notes: 2008 Supplement question

Ever had the Zoster or Shingles vaccine?
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

Have you received a tetanus shot in the past 10 years?

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; vaccine, tetanus

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 |

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 (trademark). They are similar except the Tdap shot also includes a pertussis (per-TUH-sis) or whooping cough vaccine. Thinking back to your most recent tetanus shot, did the doctor tell you the vaccine included the pertussis or whooping cough vaccine? The shot is often called Tdap or ADACEL (trademark).

Vaccine included pertussis/whooping cough

- 1 Yes-included pertussis
- 2 No-did not include pertussis
- 3 Doctor did not say
- 7 Refused
- 8 Not ascertained
- 9 Don't know
**Question ID:** AAU.450_00.010  
**Instrument Variable Name:** LIVEV  
**Final Documentation Name:** LIVEV

**Has a doctor or other health professional ever told you that you had any kind of chronic, or long-term liver condition?**

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; liver  
**Notes:** 2008 Supplement question

**Ever told you had any kind of chronic/long-term liver condition**

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

---

**Question ID:** AAU.460_00.010  
**Instrument Variable Name:** TRAVEL  
**Final Documentation Name:** TRAVEL

**Have you ever traveled outside of the United States to countries other than Europe, Japan, Australia, New Zealand or Canada, since 1995?**

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; travel  
**Notes:** 2008 Supplement question

**Ever traveled outside USA since 1995 (Excluding Europe, Japan, Australia, New Zealand, and Canada)**

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

Notes: 2009 Supplement question

Work or volunteer in a health care setting

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
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<td>Yes</td>
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<td>2</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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<tr>
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<td>Don't know</td>
</tr>
</tbody>
</table>

Do you provide direct patient care as part of your routine work? By direct patient care we mean physical or hands on contact with patients.

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

Notes: 2009 Supplement question

Direct contact with patients

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<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
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</tbody>
</table>
Now, I am going to ask about giving blood donations to a blood bank such as the American Red Cross.

**Have you donated blood since March 1985?**

<table>
<thead>
<tr>
<th>Universe:</th>
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<tr>
<td>Description:</td>
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Sources: None
Recodes: None
Keywords: blood; blood donation
Notes: None

Donated blood since March 1985

<p>| | |</p>
<table>
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<tr>
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<tr>
<td>8</td>
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<tr>
<td>9</td>
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</tr>
</tbody>
</table>

**Question ID:** ADS.010.00.000  
**Instrument Variable Name:** BLDGV  
**Final Documentation Name:** BLDGV

**During the PAST 12 MONTHS, that is, since {12-month ref. date}, have you donated blood?**

<table>
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<tbody>
<tr>
<td>Description:</td>
<td>Sample adults aged 18+ years who have donated blood since March 1985</td>
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Sources: None
Recodes: None
Keywords: blood; blood donation
Notes: None

Donated blood past 12 months

<p>| | |</p>
<table>
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<tbody>
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</table>
### Question ID: ADS.040_00.000

**Instrument Variable Name:** HIVTST  
**Final Documentation Name:** HIVTST

**Question:** [If BLDGV=1: Except for tests you may have had as part of blood donations, have you ever been tested for HIV?] [Else: Have you ever been tested for HIV?]

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** AIDS test; HIV test; blood test  
**Notes:** None

**Ever been tested for HIV**

<table>
<thead>
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<td>2</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>
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?

Reason why you have not been tested for HIV/AIDS

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
[If BLDGV=1: Not including blood donations, in what month and year was your last test for HIV, (the virus that causes AIDS)?]
[Else: In what month and year was your last test for HIV, (the virus that causes AIDS)?]

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

Description: Sample adults aged 18+ years who have been tested for HIV/AIDS

Sources: None

Recodes: None

Keywords: AIDS test; AIDS; HIV

Notes: None

Month of last test for HIV

01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December
96 Time period format
97 Refused
98 Not ascertained
99 Don't know
[If BLDGV=1: Not including blood donations, in what month and year was your last test for HIV, (the virus that causes AIDS)?]
[Else: In what month and year was your last test for HIV, (the virus that causes AIDS)?]

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

Description: Sample adults aged 18+ years who gave a month for their last HIV test or who didn't know the month or month was not ascertained.

Year of last test for HIV

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<tr>
<th>Code</th>
<th>Description</th>
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<tr>
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<tr>
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<tr>
<td>9998</td>
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</tr>
<tr>
<td>9999</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: ADS.061_00.000
Instrument Variable Name: TIMETST
Final Documentation Name: TIMETST

[If BLDGV=1: Not including blood donations, in what month and year was your last test for HIV, (the virus that causes AIDS)?]
[Else: In what month and year was your last test for HIV, (the virus that causes AIDS)?]

Was it:

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (TST12M_M IN ('96','97') or TST12M_Y IN ('9997','9999'))

Description: Sample adults aged 18+ years who have been tested for HIV or who Ref/NA or requested the time period format at TEST12M_M or REF/NA/DK the year of their last HIV test.

Sources: None
Recodes: None
Keywords: AIDS test; blood test; HIV
Notes: None

Time period of most recent HIV test

1 6 months or less
2 More than 6 months but not more than 1 year ago
3 More than 1 year, but not more than 2 years ago
4 More than 2 years, but not more than 5 years ago
5 More than 5 years ago
7 Refused
8 Not ascertained
9 Don't know
I am going to show you a list of reasons why some people have been tested for HIV, (the virus that causes AIDS).

[If BLDGV=1: Not including your blood donations, which of these would you say was the MAIN reason for your last HIV test?]  
[Else: Which of these would you say was the MAIN reason for your last HIV test?]

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

Description: Sample adults aged 18+ years who have been tested for HIV

Main reason for last HIV test

- 01 Someone suggested you should be tested
- 02 You might have been exposed through sex or drug use
- 03 You might have been exposed through your work or at work
- 04 You just wanted to find out if you were infected or not
- 05 For part of a routine medical check-up, or for hospitalization or surgical procedure
- 06 You were sick or had a medical problem
- 07 You were pregnant or delivered a baby
- 08 For health or life insurance coverage
- 09 For military induction, separation, or military service
- 10 For immigration
- 11 For marriage license or to get married
- 12 You were concerned you could give HIV to someone
- 13 You wanted medical care or new treatments if you tested positive
- 14 Some other reason
- 15 No particular reason
- 97 Refused
- 98 Not ascertained
- 99 Don't know
Who suggested you should be tested - a doctor, nurse or other health care professional, a sex partner, someone at the health department, or someone else?

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

Description: Sample adults aged 18+ years who have been tested for HIV because someone suggested it

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<tbody>
<tr>
<td>1</td>
<td>Doctor, nurse or other health care professional</td>
</tr>
<tr>
<td>2</td>
<td>Sex partner</td>
</tr>
<tr>
<td>3</td>
<td>Someone at health department</td>
</tr>
<tr>
<td>4</td>
<td>Family member or friend</td>
</tr>
<tr>
<td>5</td>
<td>Other</td>
</tr>
<tr>
<td>6</td>
<td>Other</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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</tbody>
</table>
Question ID: ADS.070_00.000

Instrument Variable Name: LASTST

Final Documentation Name: LASTST_C

[If BLDGV=11: Not including your blood donations, where did you have your last HIV test?]
[Else: Where did you have your last HIV test?]

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

Description: Sample adults aged 18+ years who have been tested for HIV

Sources: None

Recodes: None

Keywords: AIDS test; AIDS virus; blood test

Notes: None

Location of last HIV test

01 Private doctor/HMO
02 AIDS clinic/counseling/testing site
03 Hospital, emergency room, outpatient clinic
04 Other type of clinic
05 Public health department
06 At home
07 Drug treatment facility
08 Military induction or military service site
09 Immigration site
10 In a correctional facility (jail or prison)
11 Other location
97 Refused
98 Not ascertained
99 Don't know
What type of clinic did you go to for your last HIV test?

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and LASTST_C = '04'

**Description:** Sample adults aged 18+ years who have been tested for HIV at other type of clinic

**Type of clinic for last HIV test**

- 01 Family planning clinic
- 02 Prenatal clinic
- 03 Tuberculosis clinic
- 04 STD clinic
- 05 Community health clinic
- 06 Clinic run by employer or insurance company
- 07 Other
- 97 Refused
- 98 Not ascertained
- 99 Don't know

---

**Was this test administered by a nurse or other health worker, or did you use a self-sampling kit?**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and LASTST_C = '06'

**Description:** Sample adults aged 18+ years who have been tested for HIV at home

**Who administered the test**

- 1 Nurse or health worker
- 2 Self-sampling kit
- 7 Refused
- 8 Not ascertained
- 9 Don't know
**Question ID:** ADS.080_00.000  
**Instrument Variable Name:** GIVNAM  
**Final Documentation Name:** GIVNAM

The last time you were tested, did you have to give your first and last names?

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

**Description:** Sample adults aged 18+ years who have been tested for HIV

**Sources:** None  
**Recodes:** None  
**Keywords:** AIDS test; AIDS virus; blood test; HIV  
**Notes:** None

Gave your first and last names

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

---

**Question ID:** ADS.110_00.000  
**Instrument Variable Name:** EXTST12M  
**Final Documentation Name:** EXTST12M

[If HIVTST=1: Do you expect to have another test for HIV in the next 12 months, not including blood donations?]  
[Else: Do you expect to have a test for HIV in the next 12 months, not including blood donations?]

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** blood test; AIDS virus; HIV  
**Notes:** None

HIV test in the next 12 months

1. Yes  
2. No  
7. Refused  
8. Not ascertained  
9. Don't know
What are your chances of GETTING HIV, (the virus that causes AIDS)?

Would you say high, medium, low, or none?

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

Description: Sample adults aged 18+ years

Chances of getting AIDS virus

1  High/Already have HIV/AIDS
2  Medium
3  Low
4  None
7  Refused
8  Not ascertained
9  Don't know
Tell me if ANY of these statements is true for YOU. DO NOT tell me WHICH statement or statements are true for you. Just IF ANY of them are.

(a) You have hemophilia and have received clotting factor concentrations.
(b) You are a man who has had sex with other men, even just one time.
(c) You have taken street drugs by needle, even just one time.
(d) You have traded sex for money or drugs, even just one time.
(e) You have tested positive for HIV (the virus that causes AIDS).
(f) You have had sex (even just one time) with someone who would answer "yes" to any of these statements.

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

Sources: None
Recodes: None
Keywords: street drugs; needles; sex; clotting factor
Notes: None

Are any of these statements true

1  Yes, at least one statement is true
2  No, none of these statements are true
7  Refused
8  Not ascertained
9  Don't know

In the past five years, have you had an STD other than HIV or AIDS?

Universe: ASTATFLG='1' and (018 <= AGE <= 049)
Description: Sample adults aged 18-49 years

Sources: None
Recodes: None
Keywords: STD; HIV; AIDS
Notes: None

Had STD other than HIV/AIDS, past 5 yrs

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
The last time you had an STD other than HIV or AIDS, did you see a doctor or other health professional to get it checked?

Universe: ASTATFLG='1' and ('018' <= AGE<= '049') and STD = '1'

Description: Sample adults aged 18-49 years who have had an STD other than HIV or AIDS in the past 5 years

Sources: None

Recodes: None

Keywords: STD; HIV; AIDS

Notes: None

Saw a doctor or other health professional

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

Where did you go to be checked?

Universe: ASTATFLG='1' and ('018' <= AGE<= '049') and STDDOC = '1'

Description: Sample adults aged 18-49 years who have had an STD other than HIV or AIDS who saw a doctor or other health professional

Sources: None

Recodes: None

Keywords: STD; HIV; AIDS

Notes: None

Place where checked

1 Private doctor
2 Family planning clinic
3 STD clinic
4 Emergency room
5 Health department
6 Some other place
7 Refused
8 Not ascertained
9 Don't know
The next questions are about tuberculosis, or TB.

**Have you ever heard of tuberculosis?**

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<tr>
<th>Universe</th>
<th>ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))</th>
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</thead>
<tbody>
<tr>
<td>Description</td>
<td>Sample adults aged 18+ years</td>
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| Sources: | None |
| Recodes: | None |
| Keywords: | tuberculosis; TB |
| Notes: | None |

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<td>7</td>
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**Have you ever personally known anyone who had TB?**

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<tbody>
<tr>
<td>Description</td>
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| Sources: | None |
| Recodes: | None |
| Keywords: | tuberculosis; TB |
| Notes: | None |

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<tr>
<th>Ever personally known anyone who had TB</th>
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</table>
**2010 NATIONAL HEALTH INTERVIEW SURVEY**
**Sample Adult**
**samadult : AIDS Knowledge & Attitudes**
**PUBLIC USE**
**Document Version Date: 07-Jun-11**

---

**Question ID:** ADS.220_00.000  
**Instrument Variable Name:** TB  
**Final Documentation Name:** TB

**How much do you know about TB - a lot, some, a little, or nothing?**

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

**Description:**  
Sample adults aged 18+ years who have heard of tuberculosis

**Sources:** None  
**Recodes:** None  
**Keywords:** tuberculosis; TB  
**Notes:** None

---

**Question ID:** ADS.230_01.000  
**Instrument Variable Name:** TBSPRD1-TBSPRD6  
**Final Documentation Name:** TBSPRD1

**How is TB spread?**

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

**Description:**  
Sample adults aged 18+ years who have knowledge of tuberculosis

**Sources:** None  
**Recodes:** None  
**Keywords:** TB; tuberculosis  
**Notes:** None

---

**Breathing air around person sick with TB**

1. Mentioned
2. Not mentioned
7. Refused
8. Not ascertained
9. Don't know
Question ID: ADS.230_02.000
Instrument Variable Name: TBSPRD1-TBSPRD6
Final Documentation Name: TBSPRD2

How is TB spread?

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

Description: Sample adults aged 18+ years who have knowledge of tuberculosis

Sources: None
Recodes: None
Keywords: TB; tuberculosis
Notes: None

Sharing eating/drinking utensils

<p>| | |</p>
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<tr>
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Question ID: ADS.230_03.000
Instrument Variable Name: TBSPRD1-TBSPRD6
Final Documentation Name: TBSPRD3

How is TB spread?

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

Description: Sample adults aged 18+ years who have knowledge of tuberculosis

Sources: None
Recodes: None
Keywords: TB; tuberculosis
Notes: None

Through semen/vaginal secretions (sex)

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### How is TB spread?

**Question ID:** ADS.230_04.000  
**Instrument Variable Name:** TBSPRD1-TBSPRD6  
**Final Documentation Name:** TBSPRD4

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

**Description:** Sample adults aged 18+ years who have knowledge of tuberculosis

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From smoking

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### How is TB spread?

**Question ID:** ADS.230_05.000  
**Instrument Variable Name:** TBSPRD1-TBSPRD6  
**Final Documentation Name:** TBSPRD5

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

**Description:** Sample adults aged 18+ years who have knowledge of tuberculosis

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<td>Notes</td>
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</table>

From mosquito or other insect bites

<p>| | |</p>
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<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
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</tr>
<tr>
<td>9</td>
<td>Don't know</td>
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2010 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : AIDS Knowledge & Attitudes
PUBLIC USE
Document Version Date: 07-Jun-11

Question ID: ADS.230_06.000
Instrument Variable Name: TBSPRD1-TBSPRD6
Final Documentation Name: TBSPRD6

How is TB spread?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and TB IN ('1','2','3')
Description: Sample adults aged 18+ years who have knowledge of tuberculosis

Sources: None
Recodes: None
Keywords: TB; tuberculosis
Notes: None

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

Question ID: ADS.240_00.000
Instrument Variable Name: TBCURED
Final Documentation Name: TBCURED

As far as you know, can TB be cured?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and TB IN ('1','2','3')
Description: Sample adults aged 18+ years who have knowledge of tuberculosis

Sources: None
Recodes: None
Keywords: tuberculosis; TB
Notes: None

Can TB be cured
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
What are your chances of getting TB? Would you say high, medium, low, or none?

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

Description: Sample adults aged 18+ years who have knowledge or heard of tuberculosis or know nothing about tuberculosis

Chances of getting TB

1. High
2. Medium
3. Low
4. None
5. Already have TB
6. Refused
7. Not ascertained
8. Don't know

[If TBCHANC=5: If a member of your family were diagnosed with TB, would you feel ashamed or embarrassed?
[Else: If you or a member of your family were diagnosed with TB, would you feel ashamed or embarrassed?]

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

Description: Sample adults aged 18+ years who have knowledge or heard of tuberculosis or know nothing about tuberculosis

Ashamed if you/family diagnosed with TB

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
Have you ever spent more than 24 hours living on the streets, in a shelter, or in a jail or prison?

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: shelter; jail; prison; street

Notes: None

Spent 24+ hrs living in street, shelter, jail/prison

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
**INDSTRYN APPENDIX: INDUSTRY RECODE APPENDIX from the 2007 NAICS-based codes obtained from Census**

Numeric listing of Response Values and Labels for INDSTRN1 (detailed industry recode)

<table>
<thead>
<tr>
<th>Column 1 Input Values</th>
<th>Column 2 Output Values</th>
<th>Column 3 Output Labels</th>
</tr>
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<tbody>
<tr>
<td>0170</td>
<td>01</td>
<td>Agriculture Industries</td>
</tr>
<tr>
<td>0180</td>
<td>02</td>
<td>Crop production</td>
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<td>0190</td>
<td>03</td>
<td>Animal production</td>
</tr>
<tr>
<td>0260</td>
<td>04</td>
<td>Forestry and logging</td>
</tr>
<tr>
<td>0290</td>
<td>05</td>
<td>Fishing, hunting, and trapping</td>
</tr>
<tr>
<td>0370</td>
<td>06</td>
<td>Mining Industries</td>
</tr>
<tr>
<td>0380, 0390, 0470, 0480</td>
<td>07</td>
<td>Oil and gas extraction</td>
</tr>
<tr>
<td>0490</td>
<td>08</td>
<td>Oil and gas extraction</td>
</tr>
<tr>
<td>0570, 0580, 0590, 0670, 0680, 0690</td>
<td>09</td>
<td>Mining (except oil and gas)</td>
</tr>
<tr>
<td>0770</td>
<td>10</td>
<td>Support activities for agriculture and forestry</td>
</tr>
<tr>
<td>1070, 1080, 1090, 1170, 1180, 1190, 1270, 1280, 1370, 1390</td>
<td>11</td>
<td>Manufacturing Industries</td>
</tr>
<tr>
<td>1470, 1490, 1490</td>
<td>12</td>
<td>Textile mills</td>
</tr>
<tr>
<td>1570, 1590, 1670</td>
<td>13</td>
<td>Textile product mills</td>
</tr>
<tr>
<td>1680, 1690, 1770</td>
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<td>Apparel manufacturing</td>
</tr>
<tr>
<td>1790</td>
<td>15</td>
<td>Leather and allied product manufacturing</td>
</tr>
<tr>
<td>1770</td>
<td>16</td>
<td>Wood product manufacturing</td>
</tr>
<tr>
<td>1870, 1880, 1890</td>
<td>17</td>
<td>Paper manufacturing</td>
</tr>
<tr>
<td>1990</td>
<td>18</td>
<td>Printing and related support activities</td>
</tr>
<tr>
<td>2070, 2090</td>
<td>19</td>
<td>Petroleum and coal products manufacturing</td>
</tr>
<tr>
<td>2170, 2180, 2190, 2270, 2280, 2290</td>
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<td>Chemical manufacturing</td>
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<td>2370, 2380, 2390</td>
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<td>Plastics and rubber products manufacturing</td>
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<td>22</td>
<td>Nonmetallic mineral product manufacturing</td>
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<td>Primary metal manufacturing</td>
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<td>Fabricated metal product manufacturing</td>
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<td>Machinery manufacturing</td>
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<td>3360, 3370, 3380, 3390</td>
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<td>Computer and electronic product manufacturing</td>
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<tr>
<td>3470, 3490</td>
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<td>Electrical equipment, appliance, and component manufacturing</td>
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<td>3570, 3580, 3590, 3670, 3680, 3690</td>
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<td>Furniture and related product manufacturing</td>
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<td>Wholesale Trade Industries</td>
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<tr>
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<td>Merchant wholesalers, durable goods</td>
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<td>Merchant wholesalers, nondurable goods</td>
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<td>4770</td>
<td>34</td>
<td>Non-store retailers and non-specified retail trade</td>
</tr>
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<td>4780, 4790</td>
<td>35</td>
<td>Retail Trade Industries</td>
</tr>
<tr>
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<td>36</td>
<td>Motor vehicle and parts dealers</td>
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<tr>
<td>4970, 4980, 4990</td>
<td>37</td>
<td>Furniture and home furnishings stores</td>
</tr>
<tr>
<td>5070, 5080</td>
<td>38</td>
<td>Electronics and appliance stores</td>
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<td>Building material and garden equipment and supplies dealers</td>
</tr>
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<td>5170, 5180, 5190</td>
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<td>Food and beverage stores</td>
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<td>5270, 5280, 5290, 5370</td>
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<td>Health and personal care stores</td>
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<td>Gasoline stations</td>
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<td>5470, 5480, 5490, 5570, 5580</td>
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<td>Clothing and clothing accessories stores</td>
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<td>Sporting goods, camera, hobby, book and music stores</td>
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<td>Nonstore retailers and non-specified retail trade</td>
</tr>
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<td>6670, 6680, 6690</td>
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<td>Transportation and Warehousing Industries</td>
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<tr>
<td>6670, 6672, 6695, 6780</td>
<td>49</td>
<td>Transportation (including support activities for transportation)</td>
</tr>
<tr>
<td>6870</td>
<td>50</td>
<td>Postal service, couriers, and messengers</td>
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<tr>
<td>6880, 6890</td>
<td>51</td>
<td>Information Industries</td>
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<td>6930</td>
<td>52</td>
<td>Publishing industries (except internet)</td>
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<td>6990</td>
<td>53</td>
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<td>Information services and data processing</td>
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<td>Securities, commodity contracts, and other financial investments and related activities</td>
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<td>60</td>
<td>Insurance carriers and related activities</td>
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<td>61</td>
<td>Real Estate and Rental and Leasing Industries</td>
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<td>Rental and leasing services</td>
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<tr>
<td>7480, 7490</td>
<td>65</td>
<td>Professional, Scientific, and Technical Services Industries</td>
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</table>
Management of Companies and Enterprises Industries

Administrative and Support and Waste Management and Remediation Services Industries

Education Services Industries

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

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

Accommodation and Food Services Industries
  Accommodation
  Food services and drinking places

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

Public Administration Industries
  Armed Forces
    Refused, classified
    Not ascertained
    Don’t know
    <Blank: Not in Universe>
### Numeric listing of Response Values and Labels for INDSTRN2 (simple industry recode)

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<tr>
<th>Column 1</th>
<th>Column 2</th>
<th>Column 3</th>
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<td><strong>Response Labels</strong></td>
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<td>Utilities Industries</td>
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<td>0770</td>
<td>04</td>
<td>Construction Industries</td>
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<td>1070, 1080, 1090, 1170, 1180, 1190, 1270, 1280, 1290, 1370, 1390, 1470, 1480, 1490, 1570, 1590, 1680, 1690, 1770, 1790, 3770, 3780, 3790, 3870, 1870, 1880, 1990, 2070, 2090, 2170, 2180, 2190, 2270, 2280, 2290, 2370, 2380, 2390, 2470, 2480, 2490, 2570, 2590, 2670, 2680, 2690, 2770, 2780, 2970, 2980, 3070, 3080, 3090, 3170, 3180, 3190, 3290, 3360, 3370, 3380, 3390, 3470, 3490, 3570, 3580, 3590, 3670, 3680, 3690, 3960, 3970, 3980, 3990</td>
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<td>Retail Trade Industries</td>
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<td>Transportation and Warehousing Industries</td>
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<td>Information Industries</td>
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<td>Finance and Insurance Industries</td>
</tr>
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<td>11</td>
<td>Real Estate and Rental and Leasing Industries</td>
</tr>
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<td>7270, 7280, 7290, 7370, 7390, 7460, 7470, 7480, 7490</td>
<td>12</td>
<td>Professional, Scientific, and Technical Services Industries</td>
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<tr>
<td>7570</td>
<td>13</td>
<td>Management of Companies and Enterprises Industries</td>
</tr>
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<td>Administrative and Support and Waste Management and Remediation Services Industries</td>
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<td>Education Services Industries</td>
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<td>17</td>
<td>Arts, Entertainment, and Recreation Industries</td>
</tr>
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<td>8660, 8670, 8680, 8690</td>
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<td>Accommodation and Food Services Industries</td>
</tr>
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<td>Other Services (except Public Administration) Industries</td>
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<td>Public Administration Industries</td>
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<td>9670, 9680, 9690, 9770, 9780, 9790, 9870, 9890</td>
<td>21</td>
<td>Armed Forces</td>
</tr>
<tr>
<td>9997</td>
<td>97</td>
<td>Refused, classified</td>
</tr>
<tr>
<td>9996 and all other codes not listed</td>
<td>98</td>
<td>Not ascertained</td>
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<tr>
<td>9999</td>
<td>99</td>
<td>Don't know</td>
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Note: INDSTRN1's 79 distinct categories and INDSTRN2's 21 categories are derived from the NAICS Industry Subsectors and Sectors, respectively, as identified by the U.S. Census Bureau. For additional supplemental information on these Industry Sectors and Subsectors, please see [ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Datasets/NHIS/NAICS_Sectors_and_Subsectors.pdf](ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Datasets/NHIS/NAICS_Sectors_and_Subsectors.pdf)
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### 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 furnishings 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
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For the 2009-2010 flu season, a seasonal flu vaccine was developed and manufactured before the 2009 H1N1 flu (swine flu) was identified. Once the H1N1 flu was identified, an H1N1 flu vaccine was developed. When available, the H1N1 vaccine was offered in addition to the seasonal flu vaccine. Both the seasonal vaccine and the H1N1 vaccine were available for administration either as a shot or as a nasal spray. In order to collect information about the seasonal and H1N1 flu vaccines for adults for the 2009-2010 flu season, the NHIS added supplemental questions about the H1N1 flu vaccines to the AAU section beginning in January 2010.

For the 2010-2011 flu season the H1N1 vaccine and the seasonal flu vaccine were combined into one flu vaccine for administration either as a shot or as a nasal spray. In order to collect information about flu vaccination for adults for the 2010-2011 flu season, the NHIS added new supplemental questions to the AAU section of the Sample Adult Instrument beginning on August 11, 2010.

When these new flu vaccination questions were introduced in August, the old questions on separate seasonal flu and H1N1 vaccinations were no longer applicable and were dropped from the survey. New variable names were assigned to the new vaccination variables, and the final data file will contain both the old and the new variables for all four quarters. However, the old flu variables contain data only for Quarters 1 and 2, and July 1-August 10 of Quarter 3, when the old flu questions were fielded. The old variables will be blank for the remaining weeks of Quarter 3 and all weeks of Quarter 4, when the new questions were fielded. Similarly, the new flu variables contain data only for August 11-September 30 of Quarter 3 and all of Quarter 4, when the new flu questions were fielded. The new variables will be blank for Quarters 1 and 2, and July 1-August 10 of Quarter 3, when the old questions were fielded.