2009 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Identification Fields
PUBLIC USE
Document Version Date: 09-Jun-10

Question ID: IDN.000_00.000
Instrument Variable Name:
Final Documentation Name: RECTYPE

Record Type

Universe:
Description:
Sources: None
Recodes: None
Keywords: None
Notes: None

File type identifier

10 Household
20 Person
25 Income Imputation
30 Sample Adult
40 Sample Child
60 Family
63 Disability Questions Tests 2008/2009
65 Paradata
70 Injury/Poisoning Episode
75 Injury/Poisoning Verbatim

Question ID: IDN.000_02.000
Instrument Variable Name:
Final Documentation Name: SRVY_YR

Survey Year

Universe:
Description:
Sources: None
Recodes: None
Keywords: None
Notes: None

Year of National Health Interview Survey

Year Survey Year
Question ID: IDN.000_04.000
Instrument Variable Name:
Final Documentation Name: HHX

Household ID

Universe:
Description:

Sources: None
Recodes: None
Keywords: None
Notes: Use this variable to identify individual households.

HH identifier

Question ID: IDN.000_25.000
Instrument Variable Name:
Final Documentation Name: INTV_QRT

Interview Quarter

Universe:
Description: All households

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

Interview Quarter
1  Quarter 1
2  Quarter 2
3  Quarter 3
4  Quarter 4
### Question ID: IDN.000_30.000

**Assignment Week**

**Universe:** All households

**Description:**

<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>
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<td>08</td>
<td>Week 8</td>
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<tr>
<td>09</td>
<td>Week 9</td>
</tr>
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<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>

**Notes:** None

### Question ID: IDN.000_35.000

**Generated variable**

**Universe:** ASTATFLG = 1 and AGE = 18+

**Description:** Sample adults 18+

<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>family number</td>
</tr>
<tr>
<td>Notes</td>
<td>Use this variable in combination with HHX to identify individual families.</td>
</tr>
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</table>

**Family Serial Number**

<p>| 01-25 | Family number 1 - 25 |</p>
<table>
<thead>
<tr>
<th>Question ID:</th>
<th>IDN.000_40.000</th>
<th>Instrument Variable Name: FPX</th>
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</thead>
<tbody>
<tr>
<td></td>
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**Generated variable**

<table>
<thead>
<tr>
<th>Universe:</th>
<th>ASTATFLG = 1 and AGE = 18+</th>
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<tbody>
<tr>
<td>Description:</td>
<td>Sample adults 18+</td>
</tr>
</tbody>
</table>

<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>
</tbody>
</table>

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

**Person Number (Within family)**

| 01-25 | Person number 1 thru 25 |

<table>
<thead>
<tr>
<th>Question ID:</th>
<th>IDN.000_65.000</th>
<th>Instrument Variable Name:</th>
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</thead>
<tbody>
<tr>
<td></td>
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**Universe:**

**Description:**

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

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

**Weight - Interim Annual**
### Weight - Final Annual

**Question ID:** IDN.000_70.000  
**Instrument Variable Name:**  
**Final Documentation Name:** WTFA_SA

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

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

### Region

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

**Question ID:** UCF.000_00.000  
**Instrument Variable Name:**  
**Final Documentation Name:** REGION

<table>
<thead>
<tr>
<th>Sources:</th>
<th>None</th>
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<tbody>
<tr>
<td>Recodes:</td>
<td>None</td>
</tr>
<tr>
<td>Keywords:</td>
<td>united states; region</td>
</tr>
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</table>

**Notes:** Data from Unit Control File (CENREG).
2009 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Unit Control File
PUBLIC USE
Document Version Date: 09-Jun-10

**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:*
Final Documentation Name: SEX

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

- **Universe:** HHSTAT NE 'D'
- **Description:** All non-deleted persons
- **Sources:** None
- **Recodes:** None
- **Keywords:** None
- **Notes:** None

- **Sex**
  - 1 Male
  - 2 Female
Question ID: HHC.180_00.000 R03 RECODE  
Instrument Variable Name:  
Final Documentation Name: HISPAN_I

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

Universe: AGE = All  
Description: All persons

Sources: ORIGIN_I; HHC.180  
Recodes: None  
Keywords: ethnicity; national origin; ancestry  
Notes: "Other-specify" responses were assigned to specific groups where possible. Respondents who selected the generic "Hispanic/Spanish" response category were assigned "09", and in cases where the respondent refused to answer Hispanic origin or didn't know it, this variable was assigned "10" and "11", respectively. When Hispanic origin was not ascertained, this variable was also assigned "11". In cases where "Other-specify" responses were determined to be non-Hispanic, this variable was assigned "12" for not Hispanic/Spanish origin, and ORIGIN_I was back coded to "2" or "No" (no group represented respondent's national origin). Respondents coded as "12" answered 2,7,8, or 9 in ORIGIN_I. Data came from HHC.170 & HHC.180.

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

Universe: AGE = All
Description: All persons

Sources: RACFULI2
Recodes: HRACERI2
Keywords: race; new OMB race standards
Notes: This recode contains detail for the 5 OMB race groups, and a multiple race group. This recode does not include information provided in HHC.220 for multiple race mentions (the "primary" race). "Other Race" and "Unspecified Multiple race" are no longer available as separate race responses. These response categories are treated as missing, and the race is imputed if these are the only race responses. * Data not releasable due to respondent confidentiality or for other reasons.

OMB groups w/multiple race

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

**Universe:** AGE = All

**Description:** All persons

**Sources:** HHC.200; HHC.220

**Recodes:** None

**Keywords:** race; old OMB race standards

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

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Race Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>White</td>
</tr>
<tr>
<td>02</td>
<td>Black/African American</td>
</tr>
<tr>
<td>03</td>
<td>Indian (American), 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>
2009 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Household Composition
PUBLIC USE
Document Version Date: 09-Jun-10

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

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

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

Recode

Universe: AGE = All
Description: All persons

Sources: AGE
Recodes: None

Keywords: age

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

Age

<table>
<thead>
<tr>
<th>Code</th>
<th>Age</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Under 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>1-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
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</table>
2009 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Family Identification
PUBLIC USE
Document Version Date: 09-Jun-10

Question ID: FID.250_00.000
Instrument Variable Name: MS1-MS25
Final Documentation Name: R_MARITL

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

Universe: AGE = All
Description: All persons aged 14 or older

Sources: MARITAL; SPOUS; AGE
Recodes: None
Keywords: marital status
Notes: None

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

Question ID: AID.005_00.000
Instrument Variable Name: SADULT
Final Documentation Name: PROXYSA

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

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

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

Sample adult status
1 Physical or mental condition prohibits responding
2 Sample adult is able to respond
3 Unknown
* 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
Corrected Employment Status Last Week

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

Description:  Sample adults aged 18+ years

Sources:  None

Recodes:  None

Keywords:  working; not working; looking for work

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

Corrected employment status last week

1  Working for pay at a job or business
2  With a job or business but not at work
3  Looking for work
4  Working, but not for pay, at a family-owned job or business
5  Not working at a job or business and not looking for work
7  Refused
8  Not ascertained
9  Don't know
Question ID: ASD.065_00.000  Instrument Variable Name: WHYNOWK2
Final Documentation Name: WHYNOWKA

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

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

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

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

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

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.
**2009 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

**samadult : Adult Socio-Demographic**

PUBLIC USE

**Document Version Date: 09-Jun-10**

### 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

**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

**Recodes:** None

**Keywords:** work; employment; occupation

**Notes:** This is the 2-digit detailed occupation recode based on the 2000 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 2000 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:** 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  
**Recodes:** None  
**Keywords:** work; employment; occupation  
**Notes:** This is the 2-digit simple occupation recode based on the 2000 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.

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**Question ID:** ASD.110_00.000  
**Instrument Variable 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 65]: 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 '65': Looking at the card, which of these best describes the job you held most recently?  
**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or EVERWRK = '1')  
**Description:** Sample adults aged 18+ years who were working last week, or who were with a job or business but not at work, or who were working, but not for pay, at a family-owned job or business, or who have ever worked  
**Sources:** None  
**Recodes:** None  
**Keywords:** work; employee; class of worker  
**Notes:** The universe for this variable includes all persons who had ever worked as well as those who were currently working.

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

| Universe: | ASTATFLG = 'I' and (AGE GE '018' and AGE not IN ('997','999')) and WRKCATA = '5' |
| Sources: | None |
| Recodes: | None |
| Keywords: | work; self-employment |
| Notes: | None |

**Current job an incorporated business**

<p>| | |</p>
<table>
<thead>
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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>
<tr>
<td>Number of employees at work</td>
<td></td>
</tr>
<tr>
<td>-----------------------------</td>
<td></td>
</tr>
<tr>
<td>01</td>
<td>1-9 employees</td>
</tr>
<tr>
<td>02</td>
<td>10-24 employees</td>
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<td>03</td>
<td>25-49 employees</td>
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<td>07</td>
<td>500-999 employees</td>
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<tr>
<td>97</td>
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<tr>
<td>98</td>
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<td>99</td>
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</tr>
</tbody>
</table>
**2009 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

**samadult : Adult Socio-Demographic**

**PUBLIC USE**

**Document Version Date: 09-Jun-10**

---

### Question ID: ASD.140_02.000

**RECODE**

**Instrument Variable Name:** YRSWRKPA

**Final Documentation Name:** YRSWRKPA

**Universe:**

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

**Description:**

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

**Sources:**

WRKLNGLSA

**Recodes:**

None

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

**Notes:**

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

---

### Number of years on the job

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<th>Description</th>
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</thead>
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<tr>
<td>00</td>
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<td>01-34 years</td>
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<tr>
<td>35</td>
<td>35 or more years</td>
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<tr>
<td>97</td>
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</tr>
<tr>
<td>98</td>
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</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

---

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

**Instrument Variable Name:** WRKLONGH

**Final Documentation Name:** WRKLONGH

[If DOINGLWA eq 1,2,4]: Is this MAIN job or business the job you have held for the longest? [Else if EVERWRK eq 1 and (WHYNOWKA ne '03' and AGE lt '65')]: Was your most recently held job also the job you held the longest?

**Universe:**

\[
\text{ASTATFLG} = '1' \text{ and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN (1,2,4) or EVERWRK = '1' and WHYNOWKA NE '03' and (AGE LT '065' and AGE NE ' '))}\
\]

**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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: 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 '65')]: 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 '65')]: 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 '65')]: 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 '65')]: 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
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?

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: circulatory disease; hypertension; high blood pressure

Notes: None

Ever been told you have hypertension

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

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?

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

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

Sources: None

Recodes: None

Keywords: circulatory disease; hypertension; high blood pressure

Notes: None

Ever had hypertension on 2+ visits

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
### Have you EVER been told by a doctor or other health professional that you had ... Coronary heart disease?

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

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

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

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

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

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

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

Keywords: circulatory disease; heart disease; heart rhythm disorders

Ever been told you had a heart condition/disease
1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
Have you EVER been told by a doctor or other health professional that you had...A stroke?

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

Description: Sample adults aged 18+ years

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

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

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

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

Description: Sample adults aged 18+ years

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

Ever been told you had emphysema
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Which of the following would you say are the symptoms that someone may be having a stroke? I am going to read a list. Please say yes or no to each one.

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

Universe: HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample Adults 18+

<table>
<thead>
<tr>
<th>Stroke symptom knowledge: numbness of face, arm, leg, side?</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.032_00.0010  
Instrument Variable Name: FACE  
Final Documentation Name: FACE

**Question ID:** ACN.032_00.0020  
Instrument Variable Name: SPEAKING  
Final Documentation Name: SPEAKING

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

**Sudden confusion or trouble speaking.**

Universe: HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample Adults 18+

<table>
<thead>
<tr>
<th>Stroke symptom knowledge: confusion, trouble speaking?</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.032_00.030  
**Instrument Variable Name:** EYE  
**Final Documentation Name:** EYE

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

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

**Universe:**  
HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999'))

**Description:** Sample Adults 18+

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

Stroke symptom knowledge: sudden trouble seeing?

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

### Question ID: ACN.032_00.040  
**Instrument Variable Name:** WALKING  
**Final Documentation Name:** WALKING

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

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

**Universe:**  
HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999'))

**Description:** Sample Adults 18+

**Sources:** None  
**Recodes:** None  
**Keywords:** stroke; symptoms; dizziness; loss of balance  
**Notes:** None

Stroke symptom knowledge: trouble walking, dizziness?

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

**Sudden severe headache with no known cause.**

Universe: HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample Adults 18+

Sources: None

Recodes: None

Keywords: stroke; symptoms; sudden headache

Notes: None

Stroke Symptom knowledge: sudden severe headache?

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

If you thought someone was having a stroke, what is the BEST thing to do right away? Please give me a number from the card.

Universe: HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample Adults 18+

Sources: None

Recodes: None

Keywords: stroke; knowledge

Notes: None

Stroke Symptom knowledge: best thing to do for victim?

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

---

Do you still have asthma?

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

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

Sources: None

Recodes: None

Keywords: respiratory disease; asthma; trouble breathing

Notes: None

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

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

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

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

Had an asthma episode/attack past 12 m
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

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

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 AASMYR = '1'
Description: Sample adults aged 18+ years with asthma episode/attack in past 12 months

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

Had visit to ER due to asthma past 12 m
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Have you EVER been told by a doctor or other health professional that you had...An ulcer? This could be a stomach, duodenal or peptic ulcer.

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

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

Notes: None

Ever been told you have an ulcer

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

DURING THE PAST 12 MONTHS have you had an ulcer?

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

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

Sources: None

Recodes: None

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

Notes: None

Had ulcer in past 12 m

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

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

---

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

**Instrument Variable Name:** CANKIND_1-CANKIND_3

**Final Documentation Name:** CNKIND1

**What kind of cancer was it?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; bladder neoplasms

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

What kind of cancer ... Bladder

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

### Question ID: ACN.140_02.000

**Instrument Variable Name:** CANKIND_1-CANKIND_3  
**Final Documentation Name:** CNKIND2

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

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

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

What kind of cancer ... Blood

<p>| | |</p>
<table>
<thead>
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<tbody>
<tr>
<td>1</td>
<td>Mentioned</td>
</tr>
<tr>
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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: ACN.140_03.000

**Instrument Variable Name:** CANKIND_1-CANKIND_3  
**Final Documentation Name:** CNKIND3

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

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

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

What kind of cancer ... Bone

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<tr>
<td>1</td>
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<tr>
<td>2</td>
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<td>Refused</td>
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<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
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</table>
Question ID: ACN.140_04.000

Instrument Variable Name: CANKIND_1-CANKIND_3
Final Documentation Name: CNKIND4

What kind of cancer was it?

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

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

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

What kind of cancer ... Brain

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Question ID: ACN.140_05.000

Instrument Variable Name: CANKIND_1-CANKIND_3
Final Documentation Name: CNKIND5

What kind of cancer was it?

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

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

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

What kind of cancer ... Breast

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Question ID: ACN.140_06.000

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; cervix neoplasms

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

What kind of cancer ... Cervix

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

Question ID: ACN.140_07.000

What kind of cancer was it?

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

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

Sources: None

Recodes: None

Keywords: cancer; colonic neoplasms

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

What kind of cancer ... Colon

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; 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).

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### What kind of cancer ... Esophagus

#### 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; 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).

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Question ID: ACN.140_10.000
Instrument Variable Name: CANKIND_1-CANKIND_3
Final Documentation Name: CNKIND10

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

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

What kind of cancer ... Kidney
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know

Question ID: ACN.140_11.000
Instrument Variable Name: CANKIND_1-CANKIND_3
Final Documentation Name: CNKIND11

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

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

What kind of cancer ... larynx-windpipe
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
### 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

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

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

What kind of cancer was it?

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

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

What kind of cancer ... Lymphoma

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

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

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

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

What kind of cancer ... Melanoma

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

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

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2009 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 09-Jun-10

Question ID: ACN.140_18.000
Instrument Variable Name: CANKIND_1-CANKIND_3
Final Documentation Name: CNKIND18

What kind of cancer was it?
Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CANEV = '1' and SEX= '2'
Description: Sample Female adults aged 18+ years who were ever told they had cancer

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

What kind of cancer ... Ovary
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know

Question ID: ACN.140_19.000
Instrument Variable Name: CANKIND_1-CANKIND_3
Final Documentation Name: CNKIND19

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

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

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

**Question ID:** ACN.140_20.000  
**Instrument Variable Name:** CANKIND_1-CANKIND_3  
**Final Documentation Name:** CNKIND20

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?

**Question ID:** ACN.140_21.000  
**Instrument Variable Name:** CANKIND_1-CANKIND_3  
**Final Documentation Name:** CNKIND21

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

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

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

What kind of cancer ... Rectum

1  Mentioned  
2  Not mentioned  
7  Refused  
8  Not ascertained  
9  Don't know
**Question ID:** ACN.140_22.000  
**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)

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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)

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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).

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

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

What kind of cancer was it?

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

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

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

What kind of cancer ... Stomach

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
### Question ID: ACN.140_26.000

**Instrument Variable Name:** CANKIND_1-CANKIND_3  
**Final Documentation Name:** CNKIND26

**What kind of cancer was it?**

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

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

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

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### Question ID: ACN.140_27.000

**Instrument Variable Name:** CANKIND_1-CANKIND_3  
**Final Documentation Name:** CNKIND27

**What kind of cancer was it?**

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

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

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

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**Question ID:** ACN.140_28.000  
**Instrument Variable Name:** CANKIND_1-CANKIND_3  
**Final Documentation Name:** CNKIND28

**What kind of cancer was it?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; thyroid neoplasms

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

#### What kind of cancer ... Thyroid

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

---

**Question ID:** ACN.140_29.000  
**Instrument Variable Name:** CANKIND_1-CANKIND_3  
**Final Documentation Name:** CNKIND29

**What kind of cancer was it?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; uterine neoplasms

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

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

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

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

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

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

What kind of cancer ... Other

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

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

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

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

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

What kind of cancer ... more than 3 kinds

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
### Question ID: ACN.150_01.000

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

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

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

**Sources:** None

**Recodes:** None

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

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

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

### Question ID: ACN.150_02.000

**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>
<thead>
<tr>
<th>Age first diagnosed w/blood cancer</th>
<th>01-84</th>
<th>1-84 years</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td></td>
<td>97</td>
<td>Refused</td>
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<tr>
<td></td>
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<td>Not ascertained</td>
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<td>99</td>
<td>Don't know</td>
</tr>
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</table>
**Question ID:** ACN.150_03.000  
**Instrument Variable Name:** CANAGE_1-CANAGE_3  
**Final Documentation Name:** CANAGE3

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

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

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

**Sources:** None

**Recodes:** None

**Keywords:** onset; cancer; bone neoplasms

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

---

**Age first diagnosed w/ bone cancer**

<table>
<thead>
<tr>
<th>Age</th>
<th>Description</th>
</tr>
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<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>
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<td>Not ascertained</td>
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<tr>
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<td>Don't know</td>
</tr>
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</table>

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**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>
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<th>Age</th>
<th>Description</th>
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<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 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.

<table>
<thead>
<tr>
<th>Age first diagnosed w/breast cancer</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-84</td>
</tr>
<tr>
<td>85</td>
</tr>
<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</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 CNKIND6 = '1'

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

Sources: None

Recodes: None

Keywords: onset; cancer; cervix neoplasms

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

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<thead>
<tr>
<th>Age first diagnosed w/cervical cancer</th>
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<td>01-84</td>
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Question ID: ACN.150_07.000
Instrument Variable Name: CANAGE_1-CANAGE_3
Final Documentation Name: CANAGE7

How old were you when cancer was first diagnosed?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND7 = '1'
Description: Sample adults aged 18+ years who were ever told they had colon cancer

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

Age first diagnosed w/colon cancer

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

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

How old were you when cancer was first diagnosed?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND8 = '1'
Description: Sample adults aged 18+ years who were ever told they had esophageal cancer

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

Age first diagnosed w/esophageal cancer

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

**Universe:**

\[
\text{ASTATFLG} = '1' \text{ and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND9 = '1'}
\]

**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.

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

**Universe:**

\[
\text{ASTATFLG} = '1' \text{ and (AGE GE '018' and AGE not IN('997','999')) and CNKIND10 = '1'}
\]

**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.

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<th>Age first diagnosed w/kidney cancer</th>
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<tbody>
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</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
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</table>
Question ID: ACN.150_11.000

How old were you when cancer was first diagnosed?

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

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

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

Age first diagnosed w/larynx-windpipe cancer

<table>
<thead>
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<th>Description</th>
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<td>85</td>
<td>85+ years</td>
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<tr>
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<td>98</td>
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<tr>
<td>99</td>
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Question ID: ACN.150_12.000

How old were you when cancer was first diagnosed?

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

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

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

Age first diagnosed w/leukemia

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<th>Code</th>
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<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>
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<tr>
<td>98</td>
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</table>

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

**Universe:** $\text{ASTATFLG} = '1'$ and ($\text{AGE} \geq '018'$ and $\text{AGE}$ not IN ('998','999')) and $\text{CNKIND13} = '1'$

**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>
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</thead>
<tbody>
<tr>
<td>01-84</td>
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</tr>
<tr>
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</thead>
<tbody>
<tr>
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<td>Final Documentation Name: CANAGE14</td>
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</table>

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

**Universe:** $\text{ASTATFLG} = '1'$ and ($\text{AGE} \geq '018'$ and $\text{AGE}$ not IN ('997','999')) and $\text{CNKIND14} = '1'$

**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>
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</thead>
<tbody>
<tr>
<td>01-84</td>
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**Question ID:** ACN.150_15.000  
**Instrument Variable Name:** CANAGE_1-CANAGE_3  
**Final Documentation Name:** CANAGE15

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

**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.

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<thead>
<tr>
<th>Age first diagnosed w/lymphoma</th>
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<tbody>
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<td>85</td>
<td>85+ years</td>
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</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
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<tr>
<td>99</td>
<td>Don't know</td>
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**Question ID:** ACN.150_16.000  
**Instrument Variable Name:** CANAGE_1-CANAGE_3  
**Final Documentation Name:** CANAGE16

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

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

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

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

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

**Question ID:** ACN.150_17.000  
**Instrument Variable Name:** CANAGE_1-CANAGE_3  
**Final Documentation Name:** CANAGE17

---

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

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('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>
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<tr>
<th>Age first diagnosed w/ovarian cancer</th>
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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.

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<th>Age first diagnosed w/pancreatic cancer</th>
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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 ('998','999')) and CNKIND20 = '1'

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

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

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<th>Age first diagnosed w/prostate cancer</th>
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**Sample Adult**

**samadult : Adult Conditions**

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**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.

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

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

How old were you when cancer was first diagnosed?

- **Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND22 = '1'
- **Description:** Sample adults aged 18+ years who were ever told they had skin (non-melanoma) cancer
- **Sources:** None
- **Recodes:** None
- **Keywords:** onset; cancer; skin neoplasms
- **Notes:** These data have not been edited for reasonableness. Some respondents appear to give information on how long ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

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

<table>
<thead>
<tr>
<th>Age first diagnosed w/skin (DK kind) 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_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.

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

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

### Question ID: ACN.150_26.000

**Instrument Variable Name:** CANAGE_1-CANAGE_3  
**Final Documentation Name:** CANAGE26

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

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

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

**Sources:**  
None

**Recodes:**  
None

**Keywords:**  
onset; cancer; testicular neoplasms

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

<table>
<thead>
<tr>
<th>Age first diagnosed w/testicular cancer</th>
</tr>
</thead>
</table>
| 01-84 | 1-84 years  
| 85 | 85+ years  
| 97 | Refused  
| 98 | Not ascertained  
| 99 | Don't know |
2009 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 09-Jun-10

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

How old were you when cancer was first diagnosed?

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

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

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

Age first diagnosed w/throat/pharynx cancer

<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_28.000
Instrument Variable Name: CANAGE_1-CANAGE_3
Final Documentation Name: CANAGE28

How old were you when cancer was first diagnosed?

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

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

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

Age first diagnosed w/thyroid cancer

<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_29.000
Instrument Variable Name: CANAGE_1-CANAGE_3
Final Documentation Name: CANAGE29

How old were you when cancer was first diagnosed?

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

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

Sources: None

Recodes: None

Keywords: onset; cancer; uterine neoplasms

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

Age first diagnosed w/uterine cancer

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

Question ID: ACN.150_30.000
Instrument Variable Name: CANAGE_1-CANAGE_3
Final Documentation Name: CANAGE30

How old were you when cancer was first diagnosed?

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

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

Sources: None

Recodes: None

Keywords: onset; cancer; neoplasms

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

Age first diagnosed w/other cancer

01-84 1-84 years
85 85+ years
97 Refused
98 Not ascertained
99 Don't know
### Question ID: ACN.160_00.000

**Instrument Variable Name:** DIBEV  
**Final Documentation Name:** DIBEV

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

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

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

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<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>
<td></td>
</tr>
</tbody>
</table>

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

**Instrument Variable Name:** DIBPRE1  
**Final Documentation Name:** DIBPRE1

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

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

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

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
<td></td>
</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>
<td></td>
</tr>
</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>Value</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.170_00.000  R02 RECODE

**Instrument Variable Name:** DIFAGE2  
**Final Documentation Name:** DIFAGE2

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and DIBEV = 1  
**Description:** Sample adults aged 18+ years who were ever told they had diabetes (other than during pregnancy)

**Sources:** DIBAGE(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>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Within past year</td>
</tr>
<tr>
<td>01-84</td>
<td>1-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>1+ year(s) with diabetes and age is 85+</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**Question ID:** ACN.180_00.000  
**Instrument Variable Name:** INSLN  
**Final Documentation Name:** INSLN

**Are you NOW taking insulin?**

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** insulin use; diabetes  
**Notes:** None

<table>
<thead>
<tr>
<th>NOW taking insulin</th>
</tr>
</thead>
</table>
| 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 = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (DIBEV='1' or DIBPRE1='1')

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

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

<table>
<thead>
<tr>
<th>NOW taking diabetic pills</th>
</tr>
</thead>
</table>
| 1 | Yes  
| 2 | No  
| 7 | Refused  
| 8 | Not ascertained  
| 9 | Don't know |
**Question ID:** ACN.201_01.000

**Instrument Variable Name:** AHAYFYR

**Final Documentation Name:** AHAYFYR

**Question:**

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

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

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

**Sources:** None

**Recodes:** None

**Keywords:** respiratory condition; hay fever; allergic rhinitis (non-asthma)

**Notes:** None

**Told that you had hay fever, past 12 m**

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

---

**Question ID:** ACN.201_02.000

**Instrument Variable Name:** SINYR

**Final Documentation Name:** SINYR

**Question:**

**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

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

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

Description: Sample adults aged 18+ years

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

Told you had liver condition, past 12 m

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

Question ID: ACN.250_00.000

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

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

Description: Sample adults aged 18+ years

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

Symptoms of joint pain/aching/stiffness past 30 d

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
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samadult : Adult Conditions
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Question ID: ACN.260_01.000
Instrument Variable Name: JMTHP1-JMTHP17
Final Documentation Name: JMTHP1

Which joints are affected?

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

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

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

Question ID: ACN.260_02.000
Instrument Variable Name: JMTHP1-JMTHP17
Final Documentation Name: JMTHP2

Which joints are affected?

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

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

Which joint affected...shoulder-left
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
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Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 09-Jun-10

Question ID: ACN.260_03.000
Instrument Variable Name: JMTHP1-JMTHP17
Final Documentation Name: JMTHP3

Which joints are affected?

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

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

Which joint affected...elbow-right

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

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

Which joints are affected?

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

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

Which joint affected...elbow-left

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
2009 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 09-Jun-10

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

Which joints are affected?

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

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

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

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

Which joints are affected?

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

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

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

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
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

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

Which joints are affected?

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

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

Sources: None

Recodes: None

Keywords: right ankle joint disease; right ankle arthritis

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

Which joint affected...ankle-right

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

Question ID: ACN.260_12.000

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
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).

Which joint affected...toes-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 finger/thumb joint disease; right finger/thumb arthritis

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

Which joint affected...fingers/thumb-right

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

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
**Which joints are affected?**

*Question ID:* ACN.260_17.000  
*Instrument Variable Name:* JMTHP1-JMTHP17  
*Final Documentation Name:* JMTHP17

**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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mentioned</td>
</tr>
<tr>
<td>2</td>
<td>Not mentioned</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

**Which joint affected...other joint not listed**

---

**Which joints are affected?**

*Question ID:* ACN.265_00.010  
*Instrument Variable Name:* JNTPN  
*Final Documentation Name:* JNTPN

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and JNTSYMP(e)='1'

**Description:** Sample adults GE 18 years who have had any symptoms of pain, aching, or stiffness in or around a joint during the past 30 days

**Sources:**

**Recodes:**

**Keywords:**

**Notes:**

Rate your joint pain, past 30 days

<table>
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<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>0-10</td>
<td>00-10</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
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<tr>
<td>98</td>
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<td>99</td>
<td>Don't know</td>
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**2009 NATIONAL HEALTH INTERVIEW SURVEY**

Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 09-Jun-10

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**Question ID:** ACN.270_00.000

**Instrument Variable Name:** JNTCHR

**Final Documentation Name:** JNTCHR

**Did your joint symptoms FIRST begin more than 3 months ago?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** arthritis; rheumatism; musculo-skeletal disease; diseased joints; joint symptoms

**Notes:** None

Joint symptoms begin more than 3 months ago

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

---

**Question ID:** ACN.280_00.000

**Instrument Variable Name:** JNTHP

**Final Documentation Name:** JNTHP

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

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

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

**Sources:** None

**Recodes:** None

**Keywords:** arthritis; rheumatism; musculo-skeletal disease; diseased joints; joint symptoms

**Notes:** None

Ever seen doctor or health professional for joint symptoms

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

---
### Question ID: ACN.290_00.000

**Instruction Variable Name:** ARTH

**Final Documentation Name:** ARTH

**Have you EVER been told by a doctor or other health professional that you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?**

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

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

**Sources:** None

**Recodes:** None

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

**Notes:** None

**Ever been told you had arthritis**

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<tr>
<th></th>
<th>Yes</th>
<th>No</th>
<th>Refused</th>
<th>Not ascertained</th>
<th>Don't know</th>
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</table>

### Question ID: ACN.290_00.010

**Instruction Variable Name:** ARTHWT

**Final Documentation Name:** ARTHWT

**Has a doctor or other health professional EVER suggested losing weight to help your arthritis or joint symptoms?**

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (JNTSYMPE='1' or ARTH= '1')

**Description:** Sample adults GE 18 years who have ever been told they had arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia, or any symptoms of pain, aching, or stiffness in or around a joint

**Sources:** None

**Recodes:** None

**Keywords:**

**Notes:** None

**Ever been told to lose weight to help your arthritis?**

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
<th>Refused</th>
<th>Not ascertained</th>
<th>Don't know</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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<td>9</td>
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</tbody>
</table>
Has a doctor or other health professional EVER suggested physical activity or exercise to help your arthritis or joint symptoms?

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (JNTSYMP(e)=’1’ or ARTH1(e)=’1’)

Description: Sample adults GE 18 years who have ever been told they had arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia, or any symptoms of pain, aching, or stiffness in or around a joint

Sources:
Recodes:
Keywords:
Notes:

Ever been told to exercise to help your arthritis?

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

Have you EVER taken an educational course or class to teach you how to manage problems related to your arthritis or joint symptoms?

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (JNTSYMP(e)=’1’ or ARTH1(e)=’1’)

Description: Sample adults GE 18 years who have ever been told they had arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia, or any symptoms of pain, aching, or stiffness in or around a joint

Sources:
Recodes:
Keywords:
Notes:

Ever taken a class to help your arthritis?

1   Yes
2   No
7   Refused
8   Not ascertained
9   Don't know
**2009 NATIONAL HEALTH INTERVIEW SURVEY**  
**Sample Adult**  
**samadult : Adult Conditions**  
**PUBLIC USE**  
**Document Version Date: 09-Jun-10**

**Question ID:** ACN.295_00.000  
**Instrument Variable Name:** ARTHLMT  
**Final Documentation Name:** ARTHLMT

Are you now limited in any way in any of your usual activities because of arthritis or joint symptoms?

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

**Description:** Sample adults aged 18+ years who have joint symptoms or arthritis

**Sources:** None  
**Recodes:** None  
**Keywords:** arthritis; rheumatoid arthritis; gout; lupus; fibromyalgia; joint symptoms; activity limitation  
**Notes:** None

Limited due to arthritis or joint symptoms

<table>
<thead>
<tr>
<th>1</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<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>
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</table>

**Question ID:** ACN.295_00.010  
**Instrument Variable Name:** ARTHWRK  
**Final Documentation Name:** ARTHWRK

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

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

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (JNTSYMP(e)='1' or ARTH1(e)='1')

**Description:** Sample adults GE 18 years who have ever been told they had arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia, or any symptoms of pain, aching, or stiffness in or around a joint

**Sources:**  
**Recodes:**  
**Keywords:**  
**Notes:**

Limited in work due to arthritis?

<table>
<thead>
<tr>
<th>1</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<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
### Question ID: ACN.320_00.000
Instrument Variable Name: PAINLEG
Final Documentation Name: PAINLEG

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

<table>
<thead>
<tr>
<th>Universe</th>
<th>ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and PAINLB = '1'</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>Sample adults aged 18+ years with low back pain in the past 3 months</td>
</tr>
</tbody>
</table>

| Sources: | None |
| Recodes: | None |
| Keywords: | back pain; lower leg pain; sciatica; inter vertebral disc disorder |
| Notes: | Refer to ACN.300 (PAINECK) for question lead-in |

#### Pain spread down leg/below knees
1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know

### Question ID: ACN.331_01.000
Instrument Variable Name: PAINFACE
Final Documentation Name: PAINFACE

**During the PAST THREE MONTHS, did you have ... Facial ache or pain in the jaw muscles or the joint in front of the ear?**

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

| Sources: | None |
| Recodes: | None |
| Keywords: | facial joint pain; jaw muscle ache; facial muscle ache |
| Notes: | Refer to ACN.300 (PAINECK) for question lead-in |

#### Had pain in jaw/front of ear, past 3 months
1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
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

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
### 2009 NATIONAL HEALTH INTERVIEW SURVEY

**Sample Adult**

**samadult : Adult Conditions**

**PUBLIC USE**

Document Version Date: 09-Jun-10

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**Question ID:** ACN.360_00.000

**Instrument Variable Name:** AINTIL2W

**Final Documentation Name:** AINTIL2W

**Did you have a stomach or intestinal illness with vomiting or diarrhea that started during those TWO WEEKS?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** digestive disease; stomach/intestinal illness; diarrhea; vomiting

**Notes:** None

| Had stomach prob w/vomit/diarrhea, 2 w | 1 | Yes |
| 2 | No |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |

---

**Question ID:** ACN.370_00.000

**Instrument Variable Name:** PREGNOW

**Final Documentation Name:** PREGNOW

**Are you currently pregnant?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** pregnant; with child

**Notes:** None

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

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

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

Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: hearing aid
Notes: None

Now use a hearing aid

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

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

Question ID: ACN.410_00.000  
Instrument Variable Name: HRAIDEV  
Final Documentation Name: HRAIDEV

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

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

Sources: None
Recodes: None
Keywords: hearing aid
Notes: None

Ever used a hearing aid if not now using

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
**Question ID:** ACN.420_00.000  
**Instrument Variable Name:** AHEARST1  
**Final Documentation Name:** AHEARST1

**Question:** WITHOUT the use of hearing aids or other listening devices, is your hearing excellent, good, a little trouble hearing, moderate trouble, a lot of trouble, or are you deaf?

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

**Description:** Sample adults 18+

**Sources:** None  
**Recodes:** None  
**Keywords:** hearing, hearing aid  
**Notes:** None

*Hearing w/o hearing aid:

1. Excellent
2. Good
3. A little trouble hearing
4. Moderate trouble
5. A lot of trouble
6. Deaf
7. Refused
8. Not ascertained
9. Don't know

**Question ID:** ACN.430_00.000  
**Instrument Variable Name:** AVISION  
**Final Documentation Name:** AVISION

**Question:** Do you have trouble seeing, even when wearing glasses or contact lenses?

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** vision trouble; seeing disability; visual acuity  
**Notes:** None

*Trouble seeing even w/glasses/lenses:

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
Are you blind or unable to see at all?

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

**Description:** Sample adults aged 18+ years who have trouble seeing when wearing glasses/lenses

**Sources:** None

**Recodes:** None

**Keywords:** blindness; vision impairment

**Notes:** None

### Blind or unable to see at all

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

---

Have you lost all of your upper and lower natural (permanent) teeth?

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

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

**Sources:** None

**Recodes:** None

**Keywords:** upper teeth loss; edentulous-upper teeth; lower teeth loss; edentulous-lower teeth

**Notes:** None

### Lost all upper & lower natural teeth

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
**2009 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

**samadult : Adult Conditions**

**PUBLIC USE**

**Document Version Date: 09-Jun-10**

---

**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 = '1' 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

**So sad nothing cheers you up, past 30 days**

1. ALL of the time
2. MOST of the time
3. SOME of the time
4. A LITTLE of the time
5. NONE of the time
7. Refused
8. Not ascertained
9. Don't know

---

**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 = '1' 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

**How often felt nervous, past 30 days**

1. ALL of the time
2. MOST of the time
3. SOME of the time
4. A LITTLE of the time
5. NONE of the time
7. Refused
8. Not ascertained
9. Don't know
### Question ID: 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

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<thead>
<tr>
<th>How often restless/fidgety, past 30 days</th>
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<tbody>
<tr>
<td>1</td>
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</table>

### 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

<table>
<thead>
<tr>
<th>How often felt hopeless, past 30 days</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
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<tr>
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</tbody>
</table>
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
7. Refused
8. Not ascertained
9. Don't know

During the PAST 30 DAYS, how often did you feel .... worthless?

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

Description: Sample adults 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
7. Refused
8. Not ascertained
9. Don't know
We just talked about a number of feelings you had during the PAST 30 DAYS. Altogether, how MUCH did these feelings interfere with your life or activities: a lot, some, a little, or not at all?

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

Feelings interfered w/life, past 30 days
1 A lot
2 Some
3 A little
4 Not at all
7 Refused
8 Not ascertained
9 Don't know

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

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

Description: Sample adults aged 18+ years

Sources: DOINGLWA; EVERWRK; WRKLYR2
Recodes: None
Keywords: unemployed; employed
Notes: None

Work status: last week, past 12 months
0 Had job last week
1 No job last week, had job past 12 months
2 No job last week, no job past 12 months
3 Never worked
7 Refused
8 Not ascertained
9 Don't know
**2009 NATIONAL HEALTH INTERVIEW SURVEY**  
**Sample Adult**  
**samadult : Adult Health Status & Limitations**  
**PUBLIC USE**  
**Document Version Date: 09-Jun-10**

### 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 WRKLYR3 = '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:** None

**Number of work loss days, past 12 months**

<table>
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<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
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</tr>
<tr>
<td>001-366</td>
<td>1-366 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>

### Question ID: AHS.050_00.000  
**Instrument Variable Name:** BEDDAYR  
**Final Documentation Name:** BEDDAYR

**During the PAST 12 MONTHS, that is, since {12-month ref. date}, ABOUT how many days did illness or injury keep you in bed more than half of the day? (Include days while an overnight patient in a hospital)?**

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** health indicators; illness; injury; bed days  
**Notes:** None

**Number of bed days, past 12 months**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<td>001-366</td>
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<td>997</td>
<td>Refused</td>
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<tr>
<td>998</td>
<td>Not ascertained</td>
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<tr>
<td>999</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**Question ID:** AHS.060_00.000

**Instrument Variable Name:** AHSTATYR

**Final Documentation Name:** AHSTATYR

**Compared with 12 MONTHS AGO, would you say your health is better, worse, or about the same?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** health indicators; health status

**Notes:** None

- Health better/worse/same, compared w/ 12 months ago
  1. Better
  2. Worse
  3. About the same
  7. Refused
  8. Not ascertained
  9. Don't know

**Question ID:** AHS.070_00.000

**Instrument Variable Name:** SPECEQ

**Final Documentation Name:** SPECEQ

**Do you now have any health problem that requires you to use special equipment, such as a cane, a wheelchair, a special bed, or a special telephone?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** health problem; special equipment; assistive devices

**Notes:** None

- Have health problem that requires special equipment
  1. Yes
  2. No
  7. Refused
  8. Not ascertained
  9. Don't know
### Question ID: AHS.091_01.000

**Instrument Variable Name:** FLWALK  
**Final Documentation Name:** FLWALK  

By yourself, and without using any special equipment, how difficult is it for you to...Walk a quarter of a mile - about 3 city blocks?

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

**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 w/o special equipment

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<tr>
<th>Value</th>
<th>Description</th>
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<tbody>
<tr>
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<td>Not at all difficult</td>
</tr>
<tr>
<td>1</td>
<td>Only a little difficult</td>
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<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.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?

<table>
<thead>
<tr>
<th>University</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>Sample adults aged 18+ years</td>
</tr>
</tbody>
</table>

**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 w/o special equipment

<table>
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<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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 w/o special equipment

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

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.

How difficult to sit 2 hours w/o special equipment

<table>
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<th>Description</th>
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<td>8</td>
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<tr>
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</table>
**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.

How difficult to stoop, bend or kneel w/o special equipment

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

**Question ID:** AHS.091_06.000  
**Instrument Variable Name:** FLREACH  
**Final Documentation Name:** FLREACH

**By yourself, and without using any special equipment, how difficult is it for you to...Reach up over your head?**

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

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

**Sources:**  
None

**Recodes:**  
ALCHRONR; FLA1AR

**Keywords:**  
difficulty reaching; special equipment

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

How difficult to reach over head w/o special equipment

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
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<tbody>
<tr>
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<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>
By yourself, and without using any special equipment, how difficult is it for you to...Use your fingers to grasp or handle small objects?

<table>
<thead>
<tr>
<th>How difficult to grasp small objects w/o special equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
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<tr>
<td>1</td>
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<tr>
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</table>

Question ID: AHS.141_01.000
Instrument Variable Name: FLGRASP
Final Documentation Name: FLGRASP

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.
By yourself, and without using any special equipment, how difficult is it for you to...Lift or carry something as heavy as 10 pounds such as a full bag of groceries?

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty lifting/carrying; special equipment

Notes: See Survey Description Document for more information.

How difficult to lift/carry 10 lbs w/o 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 w/o special equipment

<table>
<thead>
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<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
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<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHS.171_01.000

Instrument Variable Name: FLSHOP

Final Documentation Name: FLSHOP

By yourself, and without using any special equipment, how difficult is it for you to...Go out to things like shopping, movies, or sporting events?

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty going out; shopping; sporting events; special equipment

Notes: None

How difficult to go out to events w/o 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_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 w/o 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
2009 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 09-Jun-10

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 w/o 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

Recode

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

Sources: FLWALK; FLCLIMB; FLSTAND; FLSIT; FLSTOOP; FLREACH; FLGRASP; FLCARRY; FLPUSH; FLSHOP; FLSOCL; FLRELAX
Recodes: ALCHRONR
Keywords: functional limitation
Notes: None

Any functional limitation, all conditions

1 Limited in any way
2 Not limited in any way
3 Unknown if limited
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/be on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; vision problem

Notes: See Survey Description Document for more information.

Vision problem 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: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; hearing problem

Notes: See Survey Description Document for more information.

Hearing problem causes difficulty with activity

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
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 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 FLUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/be on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None
Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; arthritis; rheumatism

Notes: See Survey Description Document for more information.

Arthritis/rheumatism causes difficulty with activity

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
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; back/neck problem

Notes: See Survey Description Document for more information.

Back/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 FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None
Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91
Keywords: functional limitation; difficulty with activity; fracture; bone/joint injury
Notes: See Survey Description Document for more information.
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universes: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN (1, 2, 3, 4) or FLCLIMB IN (1, 2, 3, 4) or FLSTAND IN (1, 2, 3, 4) or FLSTOOP IN (1, 2, 3, 4) or 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 FLPUSH IN (1, 2, 3, 4) or FLSHOP IN (1, 2, 3, 4) or FLSOCL IN (1, 2, 3, 4) or FLRELAX IN (1, 2, 3, 4))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; other injury

Notes: See Survey Description Document for more information.

Other injury causes difficulty with activity

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/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.
**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

**Universe:**
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN (1', '2', '3', '4') or FLCLIMB IN (1', '2', '3', '4') or FLSTAND IN (1', '2', '3', '4') or FLSIT IN (1', '2', '3', '4') or FLSTOOP IN (1', '2', '3', '4') or FLREACH IN (1', '2', '3', '4') or FLGRASP IN (1', '2', '3', '4') or FLCARRY IN (1', '2', '3', '4') or FLPUSH IN (1', '2', '3', '4') or FLSHOP IN (1', '2', '3', '4') or FLSOC IN (1', '2', '3', '4') or FLRELAX IN (1', '2', '3', '4'))

**Description:**
Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/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 causes difficulty with activity**

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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 FLIT 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; hypertension; high blood pressure

Notes: See Survey Description Document for more information.

Hypertension 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 FLSIT IN (1', '2', '3', '4') or FLSTOOP IN (1', '2', '3', '4') or FLREACH IN (1', '2', '3', '4') or FLGRASP IN (1', '2', '3', '4') or FLCARRY IN (1', '2', '3', '4') or FLPUSH IN (1', '2', '3', '4') or FLSHOP IN (1', '2', '3', '4') or FLSOCL IN (1', '2', '3', '4') or FLRELAX IN (1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; diabetes

Notes: See Survey Description Document for more information.
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 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.
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: 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 FLPSH IN (1, 2, 3, 4) or FLSHOP IN (1, 2, 3, 4) or FLSOCL IN (1, 2, 3, 4) or FLRELAX IN (1, 2, 3, 4))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; birth defect

Notes: See Survey Description Document for more information.
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; mental retardation

Notes: See Survey Description Document for more information.

Mental retardation 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 FLSIT 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 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; other developmental problem; cerebral palsy

Notes: See Survey Description Document for more information.

Other developmental 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 FLCARR
### Question ID: AHS.200_17.000

**Instrument Variable Name:** AFLHCA1-AFLHCA37  
**Final Documentation Name:** AFLHCA17

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

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

**Description:**  
Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

**Sources:** None

**Recodes:** ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

**Keywords:** functional limitation; difficulty with activity; depression; anxiety; emotional problem

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

**Depression/anxiety/emotional problem causes difficulty with activity**

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<td>7</td>
<td>Refused</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 FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; weight problem; overweight; obesity

Notes: See Survey Description Document for more information.

Weight problem causes difficulty with activity

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
2009 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 09-Jun-10

Question ID: AHS.200_00.000 R01 RECODE  Instrument Variable 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 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: AFLHCA19; AFLHCA_S1; AFLHCA_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; missing limbs (fingers, toes, or digits); amputee

Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Missing or amputated limb/finger/digit causes difficulty with activity

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/be on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA23; AFLHCA24; AFLHCA_S1; AFLHCA_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; musculoskeletal system; connective tissue

Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Musculoskeletal/connective tissue problem causes difficulty with activity

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/be on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA21; AFLHCA32; AFLHCA_S1; AFLHCA_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; circulation problem; circulatory 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.

Circulation problem causes difficulty with activity

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: 
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA33; AFLHCA_S1; AFLHCA_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; endocrine; nutritional; metabolic

Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Endocrine/nutritional/metabolic problem causes difficulty with activity

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

**Universe:**
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

**Description:**
Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/be on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

**Sources:**
AFLHCA25-AFLHCA29; AFLHCA35; AFLHCA_S1; AFLHCA_S2

**Recodes:**
ALCHR1C1-ALCHR1C9; ALCHR90-ALCHR91

**Keywords:**
functional limitation; difficulty with activity; nervous system; sense 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.
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/thee activities}? 

Universe: 

Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Description: 

Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Digestive system problem causes difficulty with activity

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: 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.
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 without resting; standing being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA_S1; AFLHCA_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; skin; subcutaneous system

Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Skin/subcutaneous system problem causes difficulty with activity

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
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 FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA_S1; AFLHCA_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; blood; blood-forming organs

Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Blood or blood-forming organ problem causes difficulty with activity

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
**2009 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

samadult : Adult Health Status & Limitations

PUBLIC USE

Document Version Date: 09-Jun-10

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**Question ID:** AHS.200_00.000  
**Instrument Variable Name:** AFLHC28_  
**Final Documentation Name:** AFLHC28_

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

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN (1', '2', '3', '4') or FLCLIMB IN (1', '2', '3', '4') or FLSTAND IN (1', '2', '3', '4') or FLSTOOP IN (1', '2', '3', '4') or FLREACH IN (1', '2', '3', '4') or FLGRASP IN (1', '2', '3', '4') or FLCARRY IN (1', '2', '3', '4') or FLPUSH IN (1', '2', '3', '4') or FLSHOP IN (1', '2', '3', '4') or FLSOCL IN (1', '2', '3', '4') or FLRELAX IN (1', '2', '3', '4'))

**Description:**  
Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

**Sources:** AFLHCA22; AFLHCA_S1; AFLHCA_S2

**Recodes:** ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

**Keywords:** functional limitation; difficulty with activity; benign; tumor; cyst

**Notes:** This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Benign tumor/cyst causes difficulty with activity

1. Mentioned  
2. Not mentioned  
7. Refused  
8. Not ascertained  
9. Don't know
Question ID: AHS.200_00.000

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 \((\text{AGE GE} '018' \text{ and AGE not IN ('997', '999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4')) \)

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; alcohol; drugs; substance abuse

Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Alcohol/drug/substance abuse problem causes difficulty with activity

1. Mentioned
2. Not mentioned
7. Refused
8. Not ascertained
9. Don't know
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/be on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA_S1; AFLHCA_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; mental illness; ADD; bipolar; schizophrenia

Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Other mental problem/ADD/Bipolar/Schizophrenia causes difficulty with activity

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or 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 FLWHAT 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; operation; surgery; other medical treatment

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

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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 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.
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 FLCARRY IN (1', '2', '3', '4') or FLPUSH IN (1', '2', '3', '4') or FLSHOP IN (1', '2', '3', '4') or FSMOVE 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

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Question ID: AHS.200_00.000 R16 RECODE

Instrument Variable Name: AFLHC34_

Final Documentation Name: AFLHC34_

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN (1', '2', '3', '4') or FLCLIMB IN (1', '2', '3', '4') or FLSTAND IN (1', '2', '3', '4') or FLSTOOP IN (1', '2', '3', '4') or FLREACH IN (1', '2', '3', '4') or FLGRASP IN (1', '2', '3', '4') or FLCARRY IN (1', '2', '3', '4') or FLPUSH IN (1', '2', '3', '4') or FLSHOP IN (1', '2', '3', '4') or FLSOCL IN (1', '2', '3', '4') or FLRELAX IN (1', '2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/be on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA_S1; AFLHCA_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; pregnancy

Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Pregnancy-related problem causes difficulty with activity

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<td>8</td>
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<td>9</td>
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</table>
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or 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 (1) 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 FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

**Description:** 
Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

**Sources:** None

**Recodes:** ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

**Keywords:** functional limitation; difficulty with activity

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

**Other impairment/problem (2) causes difficulty with activity**

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

---

**How long have you had a vision problem or problem seeing?**

**Universe:** 
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA1 = '1'

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

**Sources:** AHCL01N

**Recodes:** ALDURA1; ALDURB1; ALCHRC1

**Keywords:** functional limitation; vision problem

**Notes:** Years are topcoded at 85. See the Survey Description Document for more information.

**Duration of vision problem: Number of units**

- 01-94 1-94
- 95 95+
- 96 Since birth
- 97 Refused
- 98 Not ascertained
- 99 Don't know
Question ID: AHS.300_02.000

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

Keywords: functional limitation; vision problem

Notes: See the Survey Description Document for more information.

Duration of vision problem: Time unit

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

Question ID: AHS.300_02.000 R01 RECODE

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

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 of vision problem (in years)

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 vision problem or problem seeing?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA1 = '1'
Description: Sample adults aged 18+ years with difficulty due to vision problem

Sources: ALTIME1; ALUNIT1
Recodes: ALCHRC1
Keywords: functional limitation; vision problem
Notes: See the Survey Description Document for more information.

Duration of vision problem recode 2

1. Less than 3 months
2. 3-5 months
3. 6-12 months
4. More than 1 year
7. Refused
8. Not ascertained
9. Don't know

How long have you had a vision problem or problem seeing?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA1 = '1'
Description: Sample adults aged 18+ years with difficulty due to vision problem

Sources: AFLHCA1; ALDURB1
Recodes: ALCNDRT; ALCHRONR
Keywords: functional limitation; vision problem
Notes: See the Survey Description Document for more information.

Vision problem condition status

1. Chronic
2. Not chronic
9. Unknown if chronic
**2009 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

**samadult : Adult Health Status & Limitations**

**PUBLIC USE**

**Document Version Date: 09-Jun-10**

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**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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
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<tr>
<td>95</td>
<td>95+</td>
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<td>96</td>
<td>Since birth</td>
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<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
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**Question ID:** AHS.301_02.000

**Instrument Variable Name:** AHCL02T

**Final Documentation Name:** ALUNIT2

---

**How long have you had a hearing problem?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA2 = '1'

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

**Sources:** AHCL02T

**Recodes:** ALDURA2; ALDURB2; ALCHRC2

**Keywords:** functional limitation; hearing problem

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

**Duration of hearing problem: Time unit**

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<tr>
<th>Code</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
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<td>Month(s)</td>
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<td>4</td>
<td>Year(s)</td>
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<tr>
<td>5</td>
<td>Since birth</td>
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<tr>
<td>6</td>
<td>Refused</td>
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<td>7</td>
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<tr>
<td>8</td>
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**2009 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

*samadult : Adult Health Status & Limitations*

**PUBLIC USE**

*Document Version Date: 09-Jun-10*

---

**Question ID:** AHS.301_02.000  
**R01 RECODE**  
**Instrument Variable Name:** RECODE  
**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 of hearing problem (in years)

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<td>01-84 years</td>
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<td>85</td>
<td>85+ years</td>
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<td>97</td>
<td>Refused</td>
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<tr>
<td>98</td>
<td>Not ascertained</td>
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### Duration of hearing problem recode 2

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<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
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</table>
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

Hearing problem condition status

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<td>9</td>
<td>Unknown if chronic</td>
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</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: AHCL03N
Recodes: ALDURA3; ALDURB3; ALCHRC3

Duration of arthritis/rheumatism: Number of units

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<tbody>
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<td>1-94</td>
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</tr>
<tr>
<td>99</td>
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### Question ID: AHS.302_02.000

**How long have you had arthritis or rheumatism?**

**Universe:**
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA3 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to arthritis/rheumatism

**Sources:** AHCL03T

**Recodes:** ALDURA3; ALDURB3; ALCHRC3

**Keywords:** functional limitation; arthritis/rheumatism

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

#### Duration of arthritis/rheumatism: Time unit

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<th>Value</th>
<th>Description</th>
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<tbody>
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<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.302_02.000 R01 RECODE

**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 of arthritis or rheumatism problem (in years)

<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 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 or rheumatism 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

Arthritis or rheumatism problem condition status

1. Chronic
2. Not chronic
9. Unknown if chronic
### Question ID: AHS.303_01.000  
Instrument Variable Name: AHCL04N  
Final Documentation Name: ALTIME4

**How long have you had a back or neck problem?**

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA4 = '1'

**Description:**  
Sample adults aged 18+ years with difficulty due to back or neck problem

**Sources:**  
AHCL04N

**Recodes:**  
ALDURA4; ALDURB4; ALCHRC4

**Keywords:**  
functional limitation; back/neck problem

**Notes:**  
Years are topcoded at 85. See the Survey Description Document for more information.

**Duration of back or neck problem: Number of units**

<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.303_02.000  
Instrument Variable Name: AHCL04T  
Final Documentation Name: ALUNIT4

**How long have you had a back or neck problem?**

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA4 = '1'

**Description:**  
Sample adults aged 18+ years with difficulty due to back or neck problem

**Sources:**  
AHCL04T

**Recodes:**  
ALDURA4; ALDURB4; ALCHRC4

**Keywords:**  
functional limitation; back/neck problem

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

**Duration of back or neck problem: Time unit**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
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<tr>
<td>3</td>
<td>Month(s)</td>
</tr>
<tr>
<td>4</td>
<td>Year(s)</td>
</tr>
<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long have you had a back or neck problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA4 = '1'

Description: Sample adults aged 18+ years with difficulty due to back or neck problem

Sources: ALTIME4; ALUNIT4

R01 RECODE

Instrument Variable Name: ALDURA4

Keyword words: functional limitation; back/neck problem

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA4. See the Survey Description Document for more information.

Duration of back or neck problem (in years)

00 Less than 1 year
01-84 01-84 years
85 85+ years
96 Unknown number of years
97 Refused
98 Not ascertained
99 Don't know

How long have you had a back or neck problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA4 = '1'

Description: Sample adults aged 18+ years with difficulty due to back or neck problem

Sources: ALTIME4; ALUNIT4

R02 RECODE

Instrument Variable Name: ALDURB4

Keyword words: functional limitation; back/neck problem

Notes: See the Survey Description Document for more information.

Duration of back or neck problem recode 2

1 Less than 3 months
2 3-5 months
3 6-12 months
4 More than 1 year
7 Refused
8 Not ascertained
9 Don't know
Question ID: AHS.303_02.000  Instrument Variable Name:  
R03 RECODE
Final Documentation Name: ALCHRC4

How long have you had a back or neck problem?

Universe:  ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA4 = '1'

Description:  Sample adults aged 18+ years with difficulty due to back or neck problem

Sources:  AFLHCA4; ALDURB4
Recodes:  ALCNDRT; ALCHRONR
Keywords:  functional limitation; back/neck problem
Notes:  See the Survey Description Document for more information.

Back or neck condition status

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

Question ID: AHS.304_01.000  Instrument Variable Name:  
AHCL05N
Final Documentation Name: ALTIME5

How long have you had a fracture, bone, or joint injury?

Universe:  ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA5 = '1'

Description:  Sample adults aged 18+ years with difficulty due to fracture, bone/joint injury

Sources:  AHCL05N
Recodes:  ALDURA5; ALDURB5; ALCHRC5
Keywords:  functional limitation; fracture; bone/joint injury
Notes:  Years are topcoded at 85.  See the Survey Description Document for more information.

Duration of fracture, bone/joint injury: Number of units

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
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<tr>
<td>97</td>
<td>Refused</td>
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<tr>
<td>98</td>
<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

<table>
<thead>
<tr>
<th>Time Unit</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Day(s)</td>
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</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>
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<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.304_02.000 R01 RECODE  
**Instrument Variable Name:**  
**Final Documentation Name:** ALDURA5

### How long have you had a fracture, bone, or joint injury?

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA5 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to fracture, bone/joint injury

**Sources:** ALTIME5; ALUNIT5

**Recodes:** ALDURB5; ALCHRC5

**Keywords:** functional limitation; fracture; bone/joint injury

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA5. See the Survey Description Document for more information.

#### Duration of fracture, bone/joint injury problem (in years)

<table>
<thead>
<tr>
<th>Years</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>
2009 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 09-Jun-10

Question ID: AHS.304_02.000  R02 RECODE Instrument Variable Name:
Final Documentation Name: ALDURB5

How long have you had a fracture, bone, or joint injury?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA5 = '1'
Description: Sample adults aged 18+ years with difficulty due to fracture, bone/joint injury

Sources: ALTIME5; ALUNIT5
Recodes: ALCHRC5
Keywords: functional limitation; fracture; bone/joint injury
Notes: See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of fracture, bone/joint injury problem recode 2</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>7</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>

Question ID: AHS.304_02.000  R03 RECODE Instrument Variable Name:
Final Documentation Name: ALCHRC5

How long have you had a fracture, bone, or joint injury?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA5 = '1'
Description: Sample adults aged 18+ years with difficulty due to fracture, bone/joint injury

Sources: AFLHCA5; ALDURB5
Recodes: ALCNDRT; ALCHRONR
Keywords: functional limitation; fracture; bone/joint injury
Notes: See the Survey Description Document for more information.

Fracture, bone/joint injury condition status

<table>
<thead>
<tr>
<th>Fracture, bone/joint injury condition status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>
How long have you had 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

Duration of other 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>

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

Duration of other injury: Time unit

<table>
<thead>
<tr>
<th>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
</tr>
<tr>
<td>3</td>
<td>Month(s)</td>
</tr>
<tr>
<td>4</td>
<td>Year(s)</td>
</tr>
<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
2009 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 09-Jun-10

Question ID: AHS.305_02.000 R01 RECODE
Instrument Variable Name: ALDURA6
Final Documentation Name: ALDURA6

How long have you had the {other (if AFLHCA=5)} injury that caused your limitation?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA6 = '1'

Description: Sample adults aged 18+ years with difficulty due to other injury

Sources: ALTIME6; ALUNIT6
Recodes: ALDURB6; ALCHRC6
Keywords: functional limitation; other injury
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA6. See the Survey Description Document for more information.

Duration of other injury problem (in years)

00 Less than 1 year
01-84 01-84 years
85 85+ years
96 Unknown number of years
97 Refused
98 Not ascertained
99 Don't know

Question ID: AHS.305_02.000 R02 RECODE
Instrument Variable Name: ALDURB6
Final Documentation Name: ALDURB6

How long have you had the {other (if AFLHCA=5)} injury that caused your limitation?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA6 = '1'

Description: Sample adults aged 18+ years with difficulty due to other injury

Sources: ALTIME6; ALUNIT6
Recodes: ALCHRC6
Keywords: functional limitation; other injury
Notes: See the Survey Description Document for more information.

Duration of other injury 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.305_02.000  
**Instrument Variable Name:** ALCHE6  
**Final Documentation Name:** ALCHRC6

**How long have you had the {other (if AFLHCA=5)} injury that caused your limitation?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA6 = '1'

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

**Sources:** AFLHCA6; ALDURB6  
**Recodes:** ALCNDRT; ALCHRONR  
**Keywords:** functional limitation; other injury  
**Notes:** See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Other injury condition status</th>
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<th>Chronic</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Not chronic</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
<td></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:** ALCNDRT; ALCHRONR  
**Keywords:** functional limitation; heart problem  
**Notes:** Years are topcoded at 85. See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of heart problem: Number of units</th>
<th>01-94</th>
<th>1-94</th>
</tr>
</thead>
<tbody>
<tr>
<td>95</td>
<td>95+</td>
<td></td>
</tr>
<tr>
<td>96</td>
<td>Since birth</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>
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</tr>
</tbody>
</table>
**2009 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

**samadult : Adult Health Status & Limitations**

**PUBLIC USE**

**Document Version Date: 09-Jun-10**

**Question ID:** AHS.306_02.000  
**Instrument Variable Name:** AHCL07T  
**Final Documentation Name:** ALUNIT7

### How long have you had a heart problem?

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA7 = '1'

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

**Sources:** AHCL07T

**Recodes:** ALDURA7; ALDURB7; ALCHRC7

**Keywords:** functional limitation; heart problem

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

#### Duration of heart problem: Time unit

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

**Question ID:** AHS.306_02.000 R01 RECODE  
**Instrument Variable Name:** ALDURA7  
**Final Documentation Name:** ALDURA7

### How long have you had a heart problem?

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA7 = '1'

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

**Sources:** ALTIME7; ALUNIT7

**Recodes:** ALDURB7; ALCHRC7

**Keywords:** functional limitation; heart problem

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA7. See the Survey Description Document for more information.

#### Duration of heart problem (in years)

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

Universe: 
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA7 = '1'

Description: 
Sample adults aged 18+ years with difficulty due to heart problem

Sources: 
ALTIME7; ALUNIT7
Recodes: 
ALCHRC7
Keywords: 
functional limitation; heart problem
Notes: 
See the Survey Description Document for more information.

Duration of heart problem recode 2

1. Less than 3 months
2. 3-5 months
3. 6-12 months
4. More than 1 year
7. Refused
8. Not ascertained
9. Don't know

Heart problem condition status

1. Chronic
2. Not chronic
9. Unknown if chronic
### Question ID: AHS.307_01.000

**Instrument Variable Name:** AHCL08N  
**Final Documentation Name:** ALTIME8

**How long have you had a stroke problem?**

<table>
<thead>
<tr>
<th>Universe:</th>
<th>ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and AFLHCA8 = '1'</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>Sample adults aged 18+ years with difficulty due to stroke problem</td>
</tr>
<tr>
<td>Sources:</td>
<td>AHCL08N</td>
</tr>
<tr>
<td>Recodes:</td>
<td>ALDURA8; ALDURB8; ALCHRC8</td>
</tr>
<tr>
<td>Keywords:</td>
<td>functional limitation; stroke</td>
</tr>
<tr>
<td>Notes:</td>
<td>Years are topcoded at 85. See the Survey Description Document for more information.</td>
</tr>
</tbody>
</table>

**Duration of stroke problem: 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>

### Question ID: AHS.307_02.000

**Instrument Variable Name:** AHCL08T  
**Final Documentation Name:** ALUNIT8

**How long have you had a stroke problem?**

<table>
<thead>
<tr>
<th>Universe:</th>
<th>ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and AFLHCA8 = '1'</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>Sample adults aged 18+ years with difficulty due to stroke problem</td>
</tr>
<tr>
<td>Sources:</td>
<td>AHCL08T</td>
</tr>
<tr>
<td>Recodes:</td>
<td>ALDURA8; ALDURB8; ALCHRC8</td>
</tr>
<tr>
<td>Keywords:</td>
<td>functional limitation; stroke</td>
</tr>
<tr>
<td>Notes:</td>
<td>See the Survey Description Document for more information.</td>
</tr>
</tbody>
</table>

**Duration of stroke problem: Time unit**

<table>
<thead>
<tr>
<th>1</th>
<th>Day(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Week(s)</td>
</tr>
<tr>
<td>3</td>
<td>Month(s)</td>
</tr>
<tr>
<td>4</td>
<td>Year(s)</td>
</tr>
<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### How long have you had a 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 of stroke problem (in years)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</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 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>
</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>
2009 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 09-Jun-10

Question ID: AHS.307_02.000 R03 RECODE
Instrument Variable Name: RECODE
Final Documentation Name: ALCHRC8

How long have you had a stroke problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA8 = '1'

Description: Sample adults aged 18+ years with difficulty due to stroke problem

Sources: AFLHCA8; ALDURB8
Recodes: ALCNDRT; ALCHRONR
Keywords: functional limitation; stroke
Notes: See the Survey Description Document for more information.

Stroke problem condition status

<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.308_01.000
Instrument Variable Name: AHCL09N
Final Documentation Name: ALTIME9

How long have you had hypertension or high blood pressure?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA9 = '1'

Description: Sample adults aged 18+ years with difficulty due to hypertension/high blood pressure

Sources: AHCL09N
Recodes: ALDURA9; ALDURB9; ALCHRRC9
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 problem: Number of units

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

---

**Question ID:** AHS.308_02.000  
**Instrument Variable Name:** AHCL09T  
**Final Documentation Name:** ALUNIT9

How long have you had hypertension or high blood pressure?

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA9 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to hypertension/high blood pressure

**Sources:**  
AHCL09T

**Recodes:**  
ALDURA9; ALDURB9; ALCHRC9

**Keywords:** functional limitation; hypertension; high blood pressure

**Notes:** 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 of hypertension/high blood pressure problem (in years)

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 hypertension or high blood pressure?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA9 = '1'

Description: Sample adults aged 18+ years with difficulty due to hypertension/high blood pressure

Sources: ALTIME9; ALUNIT9

Recodes: ALCHRC9

Keywords: functional limitation; hypertension; high blood pressure

Notes: See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of hypertension/high problem recode 2</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>7</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>

Hypertension/high blood pressure problem condition status

<table>
<thead>
<tr>
<th>Hypertension/high blood pressure problem condition status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>
Question ID: AHS.309_01.000
Instrument Variable Name: AHCL10N
Final Documentation Name: ALTIME10

How long have you had diabetes?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA10 = '1'

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

Sources: AHCL10N
Recodes: ALDURA10; ALDURB10; ALCHRC10
Keywords: functional limitation; diabetes
Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of diabetes: Number of units

<table>
<thead>
<tr>
<th>Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
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<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
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</table>

Question ID: AHS.309_02.000
Instrument Variable Name: AHCL10T
Final Documentation Name: ALUNIT10

How long have you had diabetes?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA10 = '1'

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

Sources: AHCL10T
Recodes: ALDURA10; ALDURB10; ALCHRC10
Keywords: functional limitation; diabetes
Notes: See the Survey Description Document for more information.

Duration of diabetes: Time unit

<table>
<thead>
<tr>
<th>Number</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>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>
2009 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 09-Jun-10

Question ID: AHS.309_02.000
R01 RECODE
Instrument Variable Name: ALDURA10

How long have you had diabetes?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA10 = '1'
Description: Sample adults aged 18+ years with difficulty due to diabetes

Sources: ALTIME10; ALUNIT10
Recodes: ALDURB10; ALCHRC10
Keywords: functional limitation; diabetes
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA10. See the Survey Description Document for more information.

Duration of diabetes (in years)

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

Question ID: AHS.309_02.000
R02 RECODE
Instrument Variable Name: ALDURB10

How long have you had diabetes?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA10 = '1'
Description: Sample adults aged 18+ years with difficulty due to diabetes

Sources: ALTIME10; ALUNIT10
Recodes: ALCHRC10
Keywords: functional limitation; diabetes
Notes: See the Survey Description Document for more information.

Duration of diabetes problem recode 2

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

**Universe:** ASTATFLG = 'I' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA10 = 'I'

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

**Sources:** AFLHCA10; ALDURB10

**Recodes:** ALCNDRT; ALCHRONR

**Key words:** functional limitation; diabetes

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

**Diabetes problem condition status**

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

**How long have you had a lung or breathing problem?**

**Universe:** ASTATFLG = 'I' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA11 = 'I'

**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: 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>
2009 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 09-Jun-10

Question ID: AHS.310_02.000
Instrument Variable Name: AHCL11T
Final Documentation Name: ALUNIT11

How long have you had a lung or breathing problem?

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: Time unit

<table>
<thead>
<tr>
<th>Day(s)</th>
<th>1</th>
</tr>
</thead>
<tbody>
<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.310_02.000 R01 RECODE
Instrument Variable Name: ALDURA11
Final Documentation Name: ALDURA11

How long have you had a lung or breathing problem?

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 of lung/breathing problem (in years)

|Less than 1 year| 00 |
|1-84 years| 01-84 |
|85+ years| 85 |
|Unknown number of years| 96 |
|Refused| 97 |
|Not ascertained| 98 |
|Don't know| 99 |
How long have you had a lung or breathing problem?

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: ALCNDR11; ALCNDR21
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 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 lung or breathing problem?

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: ALCHRC11; ALCHRONR
Keywords: functional limitation; lung problem; breathing problem; asthma; emphysema; respiratory allergy
Notes: See the Survey Description Document for more information.

Lung/breathing problem condition status

1. Chronic
2. Not chronic
9. Unknown if chronic
How long have you had cancer?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA12 = '1'

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

Sources: AHCL12N

Recodes: ALDURA12; ALDURB12; ALCHRC12

Keywords: functional limitation; cancer

Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of cancer: Number of units

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

Question ID: AHS.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>Duration</th>
<th>Code</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>
### Question ID: AHS.311_02.000 R01 RECODE

**Instrument Variable Name:**
ALDURA12

**Final Documentation Name:**

#### 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 of cancer (in years)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</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>
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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>

### Question ID: AHS.311_02.000 R02 RECODE

**Instrument Variable Name:**
ALDURB12

**Final Documentation Name:**

#### 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**

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<thead>
<tr>
<th>Code</th>
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<tbody>
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<td>3</td>
<td>6-12 months</td>
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<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
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</tr>
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<td>9</td>
<td>Don't know</td>
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Question ID: AHS.311_02.000  
Instrument Variable Name: R03 RECODE
Final Documentation Name: ALCHRC12

How long have you had cancer?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA12 = '1'
Description: Sample adults aged 18+ years with difficulty due to cancer

Sources: AFLHCA12; ALDURB12
Recodes: ALCNDRT; ALCHRONR
Keywords: functional limitation; cancer
Notes: See the Survey Description Document for more information.

Cancer condition status

<table>
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<th>Code</th>
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<tbody>
<tr>
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<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
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</tr>
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</table>

Question ID: AHS.312_01.000  
Instrument Variable Name: AHCL13N
Final Documentation Name: ALTIME13

How long have you had a birth defect?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA13 = '1'
Description: Sample adults aged 18+ years with difficulty due to birth defect

Sources: AHCL13N
Recodes: ALDURA13; ALDURB13; ALCHRC13
Keywords: functional limitation; birth defect
Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of birth defect: Number of units

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</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>
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</tbody>
</table>
2009 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 09-Jun-10

Question ID: AHS.312_02.000
Instrument Variable Name: AHCL13T
Final Documentation Name: ALUNIT13

How long have you had a birth defect?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA13 = '1'
Description: Sample adults aged 18+ years with difficulty due to birth defect

Sources: AHCL13T
Recodes: ALDURA13; ALDURB13; ALCHRC13
Keywords: functional limitation; birth defect
Notes: See the Survey Description Document for more information.

Duration of birth defect: Time unit

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

Question ID: AHS.312_02.000  R01 RECODE
Instrument Variable Name: ALDURB13
Final Documentation Name: ALDURA13

How long have you had a birth defect?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA13 = '1'
Description: Sample adults aged 18+ years with difficulty due to birth defect

Sources: ALTIME13; ALUNIT13
Recodes: ALDURB13; ALCHRC13
Keywords: functional limitation; birth defect
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA13. See the Survey Description Document for more information.

Duration of birth defect (in years)

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
2009 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 09-Jun-10

Question ID: AHS.312_02.000  R02 RECODE  Instrument Variable Name:
                Final Documentation Name: ALDURB13

How long have you had a birth defect?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA13 = '1'

Description: Sample adults aged 18+ years with difficulty due to birth defect

Sources: ALTIME13; ALUNIT13
Recodes: ALCHRC13
Keywords: functional limitation; birth defect
Notes: See the Survey Description Document for more information.

Duration of birth defect recode 2

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<thead>
<tr>
<th></th>
<th>Duration of Birth Defect</th>
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<tbody>
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<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>
</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.312_02.000  R03 RECODE  Instrument Variable Name:
                Final Documentation Name: ALCHRC13

How long have you had a birth defect?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA13 = '1'

Description: Sample adults aged 18+ years with difficulty due to birth defect

Sources: AFLHCA13; ALDURB13
Recodes: ALCNDRT; ALCHRONR
Keywords: functional limitation; birth defect
Notes: See the Survey Description Document for more information.

Birth defect condition status

<table>
<thead>
<tr>
<th></th>
<th>Condition Status</th>
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<tbody>
<tr>
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<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
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</table>
Question ID: AHS.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)
5 Since birth
6 Refused
7 Not ascertained
8 Don’t know
### Question ID: AHS.313_02.000 R01 RECODE
Instrument Variable Name: RECODE
Final Documentation Name: ALDURA14

**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.

<table>
<thead>
<tr>
<th>Duration of mental retardation (in years)</th>
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<tbody>
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<td>01-84</td>
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<td>96</td>
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<td>97</td>
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<tr>
<td>99</td>
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</tbody>
</table>

### Question ID: AHS.313_02.000 R02 RECODE
Instrument Variable Name: RECODE
Final Documentation Name: ALDURB14

**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.

<table>
<thead>
<tr>
<th>Duration of mental retardation recode 2</th>
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<tbody>
<tr>
<td>1</td>
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<tr>
<td>3</td>
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<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 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

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

**Question ID:** AHS.313_02.000  
**Instrument Variable Name:** RECODE  
**Final Documentation Name:** ALCHRC14

---

**How long have you had a 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: Number of units

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
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<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>
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<tr>
<td>98</td>
<td>Not ascertained</td>
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<td>99</td>
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</table>
**Question ID:** AHS.314_02.000
**Instrument Variable Name:** AHCL15T
**Final Documentation Name:** ALUNIT15

**How long have you had a 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: Time unit

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

**Question ID:** AHS.314_02.000 R01 RECODE  
**Instrument Variable Name:** ALDURA15

**How long have you had a 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:** ALDURA15; 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 of other developmental problem (in years)

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<tr>
<th>Time Unit</th>
<th>Description</th>
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<tbody>
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<tr>
<td>01-84</td>
<td>01-84 years</td>
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<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
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</table>
### 2009 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 09-Jun-10

**Question ID:** AHS.314_02.000  R02 RECODE  
**Instrument Variable Name:**  
**Final Documentation Name:** ALDURB15

**How long have you had a developmental problem (e.g., cerebral palsy)?**

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA15 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to other developmental problem

**Sources:** ALTIME15; ALUNIT15

**Recodes:** ALCHRC15

**Keywords:** functional limitation; other developmental problem; cerebral palsy

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

#### Duration of other developmental problem recode 2

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

**Question ID:** AHS.314_02.000  R03 RECODE  
**Instrument Variable Name:**  
**Final Documentation Name:** ALCHRC15

**How long have you had a developmental problem (e.g., cerebral palsy)?**

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA15 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to other developmental problem

**Sources:** AFLHCA15; ALDURB15

**Recodes:** ALCNDRT; ALCHRONR

**Keywords:** functional limitation; other developmental problem; cerebral palsy

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

#### Other developmental problem condition status

<table>
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<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
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<td>Chronic</td>
</tr>
<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>
**How long have you had senility?**

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

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

**Sources:** AHCL16N

**Recodes:** ALDURA16; ALDURB16; ALCHRC16

**Keywords:** functional limitation; senility; dementia; Alzheimer's

**Notes:** Years are topcoded at 85. See the Survey Description Document for more information.

**Duration of senility:** Number of units

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

<table>
<thead>
<tr>
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<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
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<td>2</td>
<td>Week(s)</td>
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<td>Year(s)</td>
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<tr>
<td>6</td>
<td>Since birth</td>
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<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
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</table>
Question ID: AHS.315_02.000  R01 RECODE  Instrument Variable Name:
Final Documentation Name: ALDURA16

How long have you had senility?

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

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

Sources:  ALTIME16; ALUNIT16

Recodes:  ALDURB16; ALCHRC16

Keywords:  functional limitation; senility; dementia; Alzheimer's

Notes:  Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA16. See the Survey Description Document for more information.

Duration of senility (in years)

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Less than 1 year</td>
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<tr>
<td>01-84</td>
<td>01-84 years</td>
</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>
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<tr>
<td>99</td>
<td>Don’t know</td>
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</tbody>
</table>

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

How long have you had senility?

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

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

Sources:  ALTIME16; ALUNIT16

Recodes:  ALCHRC16

Keywords:  functional limitation; senility; dementia; Alzheimer's

Notes:  See the Survey Description Document for more information.

Duration of senility recode 2

<table>
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<th>Duration</th>
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<td>2</td>
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<tr>
<td>9</td>
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</table>
2009 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 09-Jun-10

Question ID: AHS.315_02.000
Instrument Variable Name: R03 RECODE
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

1 Chronic
2 Not chronic
9 Unknown if chronic

Question ID: AHS.316_01.000
Instrument Variable Name: AHCL17N
Final Documentation Name: ALTIME17

How long have you had depression, anxiety, or an emotional problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA17 = '1'
Description: Sample adults aged 18+ years with difficulty due to depression/anxiety/emotional problem

Sources: AHCL17N
Recodes: ALDURA17; ALDURB17; ALCHRC17
Keywords: functional limitation; depression; anxiety; emotional problem
Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of depression/anxiety/emotional problem: Number of units

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

Duration of depression/anxiety/emotional problem: Time unit

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

Duration of depression/anxiety/emotional problem (in years)

- 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 depression, anxiety, or an emotional problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA17 = '1'

Description: Sample adults aged 18+ years with difficulty due to depression/anxiety/emotional problem

Sources: ALTIME17; ALUNIT17

Recodes: ALCHRC17

Keywords: functional limitation; depression; anxiety; emotional problem

Notes: See the Survey Description Document for more information.

Duration of depression/anxiety/emotional problem recode 2

1. Less than 3 months
2. 3-5 months
3. 6-12 months
4. More than 1 year
7. Refused
8. Not ascertained
9. Don't know

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

1. Chronic
2. Not chronic
9. Unknown if chronic
How long have you had a weight problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA18 = '1'

Description: Sample adults aged 18+ years with difficulty due to weight problem

Sources: AHCL18N
Recodes: ALDURA18; ALDURB18; ALCHRC18
Keywords: functional limitation; weight problem; overweight; obesity
Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of weight problem: Number of units

- 01-94: 1-94
- 95: 95+
- 96: Since birth
- 97: Refused
- 98: Not ascertained
- 99: Don't know

How long have you had a weight problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA18 = '1'

Description: Sample adults aged 18+ years with difficulty due to weight problem

Sources: AHCL18T
Recodes: ALDURA18; ALDURB18; ALCHRC18
Keywords: functional limitation; weight problem; overweight; obesity
Notes: See the Survey Description Document for more information.

Duration of weight problem: Time unit

- 1: Day(s)
- 2: Week(s)
- 3: Month(s)
- 4: Year(s)
- 5: Since birth
- 6: Refused
- 7: Not ascertained
- 8: Don't know
**2009 NATIONAL HEALTH INTERVIEW SURVEY**  
**Sample Adult**  
**samadult : Adult Health Status & Limitations**  
**PUBLIC USE**  
**Document Version Date: 09-Jun-10**

**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.

<table>
<thead>
<tr>
<th>Duration of weight problem (in years)</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.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>Recode</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>
**2009 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

*samadult : Adult Health Status & Limitations*

**PUBLIC USE**

*Document Version Date: 09-Jun-10*

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**Question ID:** AHS.317_02.000  
**Instrument Variable Name:** RECODE  
**Final Documentation Name:** ALCHRC18

**How long have you had a weight problem?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA18 = '1'

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

**Sources:** AFLHCA18; ALDURB18

**Recodes:** ALCNDRT; ALCHRONR

**Keywords:** functional limitation; weight problem; overweight; obesity

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

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**Weight problem condition status**

- **1** Chronic
- **2** Not chronic
- **9** Unknown if chronic

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**Question ID:** AHS.318_01.000 RECODE  
**Instrument Variable Name:** AHCL19N  
**Final Documentation Name:** ALTIME19

**How long have you had a missing limb (finger, toe, or digit)?**

**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 limb

**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.

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**Duration of missing limb: Number of units**

- **01-94** 1-94
- **95** 95+
- **96** Since birth
- **97** Refused
- **98** Not ascertained
- **99** Don't know
**Question ID:** AHS.318_02.000 RECODE  
**Instrument Variable Name:** AHCL19T  
**Final Documentation Name:** ALUNIT19

**How long have you had a missing limb (finger, toe, or digit)?**

**Universe:** $\text{ASTATFLG} = '1'$ and $(\text{AGE} \geq '018')$ and $\text{AGE}$ not IN ('997', '999') and $\text{ALHLC19}_- = '1'$

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

**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 ALHLC19_. See the Survey Description Document for more information.

**Duration of missing limb: 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.318_02.000 R01 RECODE  
**Instrument Variable Name:**  
**Final Documentation Name:** ALDURA19

**How long have you had a missing limb (finger, toe, or digit)?**

**Universe:** $\text{ASTATFLG} = '1'$ and $(\text{AGE} \geq '018')$ and $\text{AGE}$ not IN ('997', '999') and $\text{ALHLC19}_- = '1'$

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

**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 of missing limb (in years)**

- 00 Less than 1 year
- 01-84 01-84 years
- 85 85+ years
- 96 Unknown number of years
- 97 Refused
- 98 Not ascertained
- 99 Don't know
### Question ID: AHS.318_02.000 R02 RECODE

**Instrument Variable Name:**

**Final Documentation Name:** ALDURB19

**How long have you had a missing limb (finger, toe, or digit)?**

**Universe:** $\text{ASTATFLG} = '1' \text{ and } (\text{AGE} \geq '018' \text{ and } \text{AGE} \notin \langle'997','999'\rangle) \text{ and } \text{AFLHC19} = '1'$

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

**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 limb recode 2**

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

### Question ID: AHS.318_02.000 R03 RECODE

**Instrument Variable Name:**

**Final Documentation Name:** ALCHRC19

**How long have you had a missing limb (finger, toe, or digit)?**

**Universe:** $\text{ASTATFLG} = '1' \text{ and } (\text{AGE} \geq '018' \text{ and } \text{AGE} \notin \langle'997','999'\rangle) \text{ and } \text{AFLHC19} = '1'$

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

**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 limb condition status**

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
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<tbody>
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<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.319_01.000 RECODE  
Instrument Variable Name: AHCL20N  
Final Documentation Name: ALTIME20  

How long have you had a musculoskeletal 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 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 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.319_02.000 RECODE  
Instrument Variable Name: AHCL20T  
Final Documentation Name: ALUNIT20  

How long have you had a musculoskeletal 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 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 problem: Time unit

|   |  
|---|---|---|---|---|---|---|---|---|---|
| 1 | Day(s) | 2 | Week(s) | 3 | Month(s) | 4 | Year(s) | 6 | Since birth | 7 | Refused | 8 | Not ascertained | 9 | Don't know |
How long have you had a musculoskeletal 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 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 of musculoskeletal problem (in years)

<table>
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<tr>
<th>Code</th>
<th>Duration</th>
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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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<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>

How long have you had a musculoskeletal problem recode 2

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 problem

Sources: ALTIME20; ALUNIT20

Recodes: ALCHRC20

Keywords: functional limitation; musculoskeletal system; connective tissue

Notes: See the Survey Description Document for more information.

Duration of musculoskeletal problem recode 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</th>
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<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
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<tr>
<td>2</td>
<td>3-5 months</td>
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<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.319_02.000 R03 RECODE

How long have you had a musculoskeletal 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 problem

Sources: AFLHC20_; ALDURB20

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; musculoskeletal system; connective tissue

Notes: See the Survey Description Document for more information.

Musculoskeletal problem condition status

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
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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.320_01.000 RECODE

How long have you had a circulation problem (including blood clots)?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC21_ = '1'

Description: Sample adults aged 18+ years with difficulty due to circulation problem

Sources: None

Recodes: ALDURA21; ALDURB21; ALCHRC21

Keywords: functional limitation; circulation problem; circulatory 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 AFLHC21_. See the Survey Description Document for more information.

Duration of circulation problem: Number of units

<p>| | |</p>
<table>
<thead>
<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.320_02.000 RECODE  
**Instrument Variable Name:** AHCL21T  
**Final Documentation Name:** ALUNIT21

**How long have you had a circulation problem (including blood clots)?**

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC21_ = '1'

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

**Sources:** None

**Recodes:** ALDURA21; ALDURB21; ALCHRC21

**Keywords:** functional limitation; circulation problem; circulatory 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 AFLHC21_. See the Survey Description Document for more information.

**Duration of circulation 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

**Question ID:** AHS.320_02.000 R01 RECODE  
**Instrument Variable Name:**  
**Final Documentation Name:** ALDURA21

**How long have you had a circulation problem (including blood clots)?**

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC21_ = '1'

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

**Sources:** ALTIME21; ALUNIT21

**Recodes:** ALDURB21; ALCHRC21

**Keywords:** functional limitation; circulation problem; circulatory 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 ALDURA21. See the Survey Description Document for more information.

**Duration of circulation problem (in years)**

00. Less than 1 year
01-84. 01-84 years
85. 85+ years
96. Unknown number of years
97. Refused
98. Not ascertained
99. Don't know
Question ID: AHS.320_02.000  R02 RECODE  Instrument Variable Name: 
Final Documentation Name: ALDURB21

How long have you had a circulation problem (including blood clots)?

Universe:  ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC21_ = '1'
Description:  Sample adults aged 18+ years with difficulty due to circulation problem

Sources:  ALTIME21; ALUNIT21
Recodes:  ALCHRC21
Keywords:  functional limitation; circulation problem; circulatory system
Notes:  See the Survey Description Document for more information.

Duration of circulation problem recode 2

<table>
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<tr>
<th></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>
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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.320_02.000  R03 RECODE  Instrument Variable Name: 
Final Documentation Name: ALCHRC21

How long have you had a circulation problem (including blood clots)?

Universe:  ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC21_ = '1'
Description:  Sample adults aged 18+ years with difficulty due to circulation problem

Sources:  AFLHC21_; ALDURB21
Recodes:  ALCNDRT; ALCHRONR
Keywords:  functional limitation; circulation problem; circulatory system
Notes:  See the Survey Description Document for more information.

Circulation problem condition status

<table>
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<tbody>
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<td>Chronic</td>
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<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>
Question ID: AHS.321_01.000 RECODE

How long have you had an endocrine 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 problem

Sources: None
Recodes: ALDURA22; ALDURB22; ALCHRC22

Keywords: functional limitation; endocrine; nutritional; metabolic

Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC22_. See the Survey Description Document for more information.

Duration of endocrine problem: Number of units

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

Question ID: AHS.321_02.000 RECODE

How long have you had an endocrine 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 problem

Sources: None
Recodes: ALDURA22; ALDURB22; ALCHRC22

Keywords: functional limitation; endocrine; nutritional; metabolic

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC22_. See the Survey Description Document for more information.

Duration of endocrine 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>
</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 an endocrine 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 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 problem (in years)

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

**How long have you had an endocrine 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 problem

**Sources:** ALTIME22; ALUNIT22

**Recodes:** ALCHRC22

**Keywords:** functional limitation; endocrine; nutritional; metabolic

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

### Duration of endocrine 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>
2009 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 09-Jun-10

Question ID: AHS.321_02.000 R03 RECODE
Instrument Variable Name: RECODE
Final Documentation Name: ALCHRC22

How long have you had an endocrine 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 problem

Sources: AFLHC22_; ALDURB22
Recodes: ALCNDRT; ALCHRONR
Keywords: functional limitation; endocrine; nutritional; metabolic
Notes: See the Survey Description Document for more information.

Endocrine problem condition status

<table>
<thead>
<tr>
<th>Endocrine Problem</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Chronic</td>
<td>1</td>
</tr>
<tr>
<td>Not chronic</td>
<td>2</td>
</tr>
<tr>
<td>Unknown if chronic</td>
<td>9</td>
</tr>
</tbody>
</table>

Question ID: AHS.322_01.000 RECODE
Instrument Variable Name: AHCL23N
Final Documentation Name: ALTIME23

How long have you had a nervous system 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 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 condition: Number of units

<table>
<thead>
<tr>
<th>Duration</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</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>
2009 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 09-Jun-10

Question ID: AHS.322_02.000 RECODE
Instrument Variable Name: AHCL23T
Final Documentation Name: ALUNIT23

How long have you had a nervous system 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 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 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

Question ID: AHS.322_02.000 R01 RECODE
Instrument Variable Name: ALDURA23
Final Documentation Name: ALUNIT23

How long have you had a nervous system 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 condition

Sources: ALTIME23; ALUNIT23
Recodes: 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 of nervous system condition (in years)
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
2009 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 09-Jun-10

Question ID: AHS.322_02.000   R02 RECODE
Instrument Variable Name: ALDURB23
Final Documentation Name: ALDURB23

How long have you had a nervous system 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 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 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

Question ID: AHS.322_02.000   R03 RECODE
Instrument Variable Name: ALCHRC23
Final Documentation Name: ALCHRC23

How long have you had a nervous system 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 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 condition status

1  Chronic
2  Not chronic
9  Unknown if chronic
**2009 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
samadult : Adult Health Status & Limitations  
PUBLIC USE  
Document Version Date: 09-Jun-10

**Question ID:** AHS.323_01.000 RECODE  
Instrument Variable Name: AHCIL24N  
Final Documentation Name: ALTIME24

**How long have you had digestive 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 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 problems:** Number of units

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-94</td>
<td>01-94</td>
</tr>
<tr>
<td>95</td>
<td>95</td>
</tr>
<tr>
<td>Since birth</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>
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**Question ID:** AHS.323_02.000 RECODE  
Instrument Variable Name: AHCIL24T  
Final Documentation Name: ALUNIT24

**How long have you had digestive 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 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 problems:** Number of units

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Day(s)</td>
<td>1</td>
</tr>
<tr>
<td>Week(s)</td>
<td>2</td>
</tr>
<tr>
<td>Month(s)</td>
<td>3</td>
</tr>
<tr>
<td>Year(s)</td>
<td>4</td>
</tr>
<tr>
<td>Since birth</td>
<td>6</td>
</tr>
<tr>
<td>Refused</td>
<td>7</td>
</tr>
<tr>
<td>Not ascertained</td>
<td>8</td>
</tr>
<tr>
<td>Don't know</td>
<td>9</td>
</tr>
</tbody>
</table>
How long have you had digestive 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 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 of digestive problems (in years)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</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 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 problems.

Sources: ALTIME24; ALUNIT24

Recodes: ALCHRC24

Keywords: functional limitation; digestion

Notes: See the Survey Description Document for more information.

Duration of digestive 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>
2009 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 09-Jun-10

Question ID: AHS.323_02.000 R03 RECODE
Instrument Variable Name: RECODE
Final Documentation Name: ALCHRC24

How long have you had digestive 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 problems

Sources: AFLHC24_; ALDURB24
Recodes: ALCNDRT; ALCHRONR
Keywords: functional limitation; digestion
Notes: See the Survey Description Document for more information.

Digestive problems condition status

1 Chronic
2 Not chronic
9 Unknown if chronic

Question ID: AHS.324_01.000 RECODE
Instrument Variable Name: AHCL25N
Final Documentation Name: ALTIME25

How long have you had a genitourinary 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 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 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 genitourinary problem?

**Universe:** \( \text{ASTATFLG} = '1' \) and (\( \text{AGE} \geq '018' \) and \( \text{AGE} \) not IN \( '997','999' \)) and \( \text{AFLHC25}_n = '1' \)

**Description:** Sample adults aged 18+ years with difficulty due to a genitourinary 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 \( \text{AFLHC25}_n \). See the Survey Description Document for more information.

**Duration of genitourinary problem: Time unit**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Day(s)</td>
<td>00</td>
</tr>
<tr>
<td>2 Week(s)</td>
<td>01-84</td>
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<tr>
<td>3 Month(s)</td>
<td>01-84</td>
</tr>
<tr>
<td>4 Year(s)</td>
<td>01-84</td>
</tr>
<tr>
<td>6 Since birth</td>
<td>85</td>
</tr>
<tr>
<td>7 Refused</td>
<td>96</td>
</tr>
<tr>
<td>8 Not ascertained</td>
<td>96</td>
</tr>
<tr>
<td>9 Don't know</td>
<td>99</td>
</tr>
</tbody>
</table>

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### Duration of genitourinary problem (in years)

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 1 year</td>
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</tr>
<tr>
<td>1-84 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 genitourinary problem?

Universe:  ASTATFLG = 'I' 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 problem

Sources: ALTIME25; ALUNIT25

Recodes: ALCHRC25

Keywords: functional limitation; genitourinary system

Notes: See the Survey Description Document for more information.

Duration of genitourinary 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

Genitourinary problem condition status

1  Chronic
2  Not chronic
9  Unknown if chronic
Question ID: AHS.325_01.000 RECODE
Instrument Variable Name: AHCL26N
Final Documentation Name: ALTIME26

How long have you had skin 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 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 problems: Number of units
01-94 1-94
95 95+
96 Since birth
97 Refused
98 Not ascertained
99 Don't know

Question ID: AHS.325_02.000 RECODE
Instrument Variable Name: AHCL26T
Final Documentation Name: ALUNIT26

How long have you had skin 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 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 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
2009 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 09-Jun-10

Question ID: AHS.325_02.000          R01 RECODE  Instrument Variable Name:
                               Final Documentation Name: ALDURA26

How long have you had skin problems?

Universe:  ASTATFLG = 'I' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC26_ = '1'
Description: Sample adults aged 18+ years with difficulty due to skin 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 of skin problems (in years)
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 problems?

Universe:  ASTATFLG = 'I' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC26_ = '1'
Description: Sample adults aged 18+ years with difficulty due to skin problems

Sources:  ALTIME26; ALUNIT26
Recodes:  ALCHRC26
Keywords: functional limitation; skin; subcutaneous system
Notes:  See the Survey Description Document for more information.

Duration of skin problems recode 2
1 Less than 3 months
2 3-5 months
3 6-12 months
4 More than 1 year
7 Refused
8 Not ascertained
9 Don't know
Question ID: AHS.325_02.000  R03 RECODE  Instrument Variable Name:  
Final Documentation Name: ALCHRC26

How long have you had skin 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 problems

Sources: AFLHC26_; ALDURB26

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; skin; subcutaneous system

Notes: See the Survey Description Document for more information.

Skin problems condition status

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 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 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 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 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 problem

Duration of blood 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 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 problem

Duration of blood problem (in years)

00 Less than 1 year
01-84 01-84 years
85 85+ years
96 Unknown number of years
97 Refused
98 Not ascertained
99 Don't know
### Question ID: AHS.326_02.000 R02 RECODE

**Instrument Variable Name:**
Final Documentation Name: ALDURB27

**How long have you had a blood 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 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 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.326_02.000 R03 RECODE

**Instrument Variable Name:**
Final Documentation Name: ALCHRC27

**How long have you had a blood 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 problem

**Sources:**  
AFLHC27_; ALDURB27

**Recodes:**  
ALCHRC27

**Keywords:**  
functional limitation; blood; blood-forming organs

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

**Blood problem condition status**

<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.327_01.000 RECODE
Instrument Variable Name: AHC128N
Final Documentation Name: ALTIME28

How long have you had a benign tumor?

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

Sources: None
Recodes: ALDURA28; ALDURB28; ALCHRC28
Keywords: functional limitation; tumor; cyst; benign
Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC28_. See the Survey Description Document for more information.

Duration of benign tumor: Number of units

<table>
<thead>
<tr>
<th>Value</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.327_02.000 RECODE
Instrument Variable Name: AHC128T
Final Documentation Name: ALUNIT28

How long have you had a benign tumor?

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

Sources: None
Recodes: ALDURA28; ALDURB28; ALCHRC28
Keywords: functional limitation; tumor; cyst; benign
Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC28_. See the Survey Description Document for more information.

Duration of benign tumor: 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>
How long have you had a benign tumor?

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

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 of benign tumor (in years)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</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?

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

Sources: ALTIME28; ALUNIT28

Recodes: ALCHRC28

Keywords: functional limitation; tumor; cyst; benign

Notes: See the Survey Description Document for more information.

Duration of benign tumor recode 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### How long have you had a benign tumor?

**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

**Sources:** 
AFLHC28_; ALDURB28

**Recodes:** 
ALCNDR; ALCHRONR

**Keywords:** functional limitation; tumor; cyst; benign

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

<table>
<thead>
<tr>
<th>Benign tumor condition status</th>
<th>1</th>
<th>Chronic</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Not chronic</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
<td></td>
</tr>
</tbody>
</table>

### How long have you had an alcohol or drug 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 or drug 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.

<table>
<thead>
<tr>
<th>Duration of alcohol or drug problem: Number of units</th>
<th>01-94</th>
<th>1-94</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td></td>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td></td>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td></td>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td></td>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHS.328_02.000 RECODE

How long have you had an alcohol or drug 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 or drug problem

Sources: None

Recodes: ALDURA29; ALDURB29; ALCHRC29

Keywords: functional limitation; alcohol; substance abuse; drugs

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC29_. See the Survey Description Document for more information.

Duration of alcohol or drug 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.328_02.000 R01 RECODE

How long have you had an alcohol or drug 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 or drug 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 of alcohol or drug problem (in years)

00 Less than 1 year
01-84 01-84 years
85 85+ years
96 Unknown number of years
97 Refused
98 Not ascertained
99 Don't know
**Question ID:** AHS.328_02.000  
**R02 RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** ALDURB29

**How long have you had an alcohol or drug 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 or drug 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 or drug problem recode 2**

1. Less than 3 months
2. 3-5 months
3. 6-12 months
4. More than 1 year
5. Refused
6. Not ascertained
7. Don't know

---

**Question ID:** AHS.328_02.000  
**R03 RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** ALCHRC29

**How long have you had an alcohol or drug 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 or drug problem

**Sources:** AFLHC29_; ALDURB29

**Recodes:** ALCNDRT; ALCHRONR

**Keywords:** functional limitation; alcohol; substance abuse; drugs

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

**Alcohol or drug problem condition status**

1. Chronic
2. Not chronic
3. Unknown if chronic
How long have you had another mental problem?

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

Sources: None
Recodes: ALDURA30; ALDURB30; ALCHRC30

Notes: Years are top-coded 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: 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 another mental problem?

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

Sources: None
Recodes: ALDURA30; ALDURB30; ALCHRC30

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: 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 another mental problem?**

**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

**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 of other mental problem (in years)

- 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 another mental problem?**

**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

**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 recode 2

- 1: Less than 3 months
- 2: 3-5 months
- 3: 6-12 months
- 4: More than 1 year
- 7: Refused
- 8: Not ascertained
- 9: Don't know
Question ID: AHS.329_02.000  R03 RECODE  Instrument Variable Name: ALCHRC30

**How long have you had another mental problem?**

**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

**Sources:** AFLHC30_; ALDURB30

**Recodes:** ALCNDRT; ALCHRONR

**Keywords:** functional limitation; mental illness; ADD; bipolar; schizophrenia

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

<table>
<thead>
<tr>
<th>Other mental problem condition status</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Chronic</td>
<td></td>
</tr>
<tr>
<td>2 Not chronic</td>
<td></td>
</tr>
<tr>
<td>9 Unknown if chronic</td>
<td></td>
</tr>
</tbody>
</table>

Question ID: AHS.330_01.000 RECODE  Instrument Variable Name: AHCL31N

**How long have you had surgical after-effects?**

**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

**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: 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>
How long have you had surgical after-effects?

Universe: ASTATFLG = 'I' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC31_ = 'I'

Description: Sample adults aged 18+ years with difficulty due to surgical after-effects

Sources: None

Recodes: ALDURA31; ALDURB31; ALCRC31

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: 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 surgical after-effects?

Universe: ASTATFLG = 'I' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC31_ = 'I'

Description: Sample adults aged 18+ years with difficulty due to surgical after-effects

Sources: ALTIME31; ALUNIT31

Recodes: ALDURA31; ALCRC31

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 of surgical after-effects (in years)

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?**

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and AFLH31_ = '1'

**Description:**  
Sample adults aged 18+ years with difficulty due to surgical after-effects

**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 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 surgical after-effects?**

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and AFLH31_ = '1'

**Description:**  
Sample adults aged 18+ years with difficulty due to surgical after-effects

**Sources:**  
AFLH31_; ALDURB31

**Recodes:**  
ALCNDRT; ALCHRONR

**Keywords:**  
functional limitation; operation; surgery; other medical treatment

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

**Surgical after-effects condition status**

- 1  Chronic
- 2  Not chronic
- 9  Unknown if chronic
Question ID: AHS.331_01.000 RECODE

How long have you had "old age"-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"-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"-related problems: Number of units

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

Question ID: AHS.331_02.000 RECODE

How long have you had "old age"-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"-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"-related problems: Number of units

1  Day(s)
2  Week(s)
3  Month(s)
4  Year(s)
6  Since birth
7  Refused
8  Not ascertained
9  Don't know
How long have you had "old age"-related problems?

Universe: $\text{ASTATFLG} = '1' \text{ and } (\text{AGE} \geq '018' \text{ and } \text{AGE} \text{ not IN ('997','999')} \text{ and } \text{AFLHC32}_- = '1')$

Description: Sample adults aged 18+ years with difficulty due to "old age"-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 of "old age"-related problems (in years)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</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 "old age"-related problems?

Universe: $\text{ASTATFLG} = '1' \text{ and } (\text{AGE} \geq '018' \text{ and } \text{AGE} \text{ not IN ('997','999')} \text{ and } \text{AFLHC32}_- = '1')$

Description: Sample adults aged 18+ years with difficulty due to "old age"-related problems

Sources: ALTIME32; ALUNIT32

Recodes: ALCHRC32

Keywords: functional limitation; elderly; old age; aging

Notes: See the Survey Description Document for more information.

Duration of "old age"-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"-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"-related problems

Sources: AFLHC32_; ALDURB32

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; elderly; old age; aging

Notes: See the Survey Description Document for more information.

"Old age"-related problems condition status

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

How long have you had a fatigue 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 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 problem: Number of units

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
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<tr>
<td>96</td>
<td>Since birth</td>
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<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHS.332_02.000 RECODE

How long have you had a fatigue 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 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 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

How long have you had a fatigue 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 problem

Sources: ALTIME33; ALUNIT33

Recodes: ALDURA33; 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 of fatigue problem (in years)

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 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 problem

Sources: ALTIME33; ALUNIT33
Recodes: ALCHRC33
Keywords: functional limitation; fatigue; tiredness; weakness
Notes: See the Survey Description Document for more information.

Duration of fatigue 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 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 problem

Sources: AFLHC33_; ALDURB33
Recodes: ALCNDRT; ALCHRONR
Keywords: functional limitation; fatigue; tiredness; weakness
Notes: See the Survey Description Document for more information.

Fatigue problem condition status

1  Chronic
2  Not chronic
9  Unknown if chronic
Question ID: AHS.333_01.000 RECODE
Instrument Variable Name: AHCL34N
Final Documentation Name: ALTIME34

How long have you had a pregnancy-related problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC34_ = '1'
Description: Sample adults aged 18+ years with difficulty due to a pregnancy-related problem

Sources: None
Recodes: ALDURA34; ALDURB34; ALCHRC34
Keywords: functional limitation; pregnancy
Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC34_. See the Survey Description Document for more information.

Duration of pregnancy-related problem: Number of units

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

Question ID: AHS.333_02.000 RECODE
Instrument Variable Name: AHCL34T
Final Documentation Name: ALUNIT34

How long have you had a pregnancy-related problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC34_ = '1'
Description: Sample adults aged 18+ years with difficulty due to a pregnancy-related problem

Sources: None
Recodes: ALDURA34; ALDURB34; ALCHRC34
Keywords: functional limitation; pregnancy
Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC34_. See the Survey Description Document for more information.

Duration of pregnancy-related problem: Time unit

<table>
<thead>
<tr>
<th>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>
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 of pregnancy-related problem (in years)

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

How long have you had a 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>Description</th>
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</thead>
<tbody>
<tr>
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<td>Less than 3 months</td>
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<tr>
<td>2</td>
<td>3-5 months</td>
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<td>6-12 months</td>
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<tr>
<td>4</td>
<td>More than 1 year</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHS.333_02.000  
Instrument Variable Name: 
Final Documentation Name: ALCHRC34

How long have you had a pregnancy-related problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC34_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a pregnancy-related problem

Sources: AFLHC34_; ALDURB34
Recodes: ALCNDRT; ALCHRONR
Keywords: functional limitation; pregnancy
Notes: See the Survey Description Document for more information.

Pregnancy-related condition status

<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.335_01.000  
Instrument Variable Name: AHCL90N  
Final Documentation Name: ALTIME90

How long have you had {problem in AFLHCA90}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA90 = '1'

Description: Sample adults aged 18+ years with difficulty due to other impairment/problem (1)

Sources: AHCL90N
Recodes: ALDURA90; ALDURB90; ALCHRC90
Keywords: functional limitation; not elsewhere classified
Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of other N.E.C. problem (1): Number of units

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
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<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**2009 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
samadult : Adult Health Status & Limitations  
PUBLIC USE  
Document Version Date: 09-Jun-10

**Question ID:** AHS.335_02.000  
**Instrument Variable Name:** AHCL90T  
**Final Documentation Name:** ALUNIT90

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

**Universe:**  
ASTATFLG = 'I' 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:**  
See the Survey Description Document for more information.

**Duration of other N.E.C. problem (1): Time unit**

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

**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 = 'I' 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. See the Survey Description Document for more information.

**Duration of other N.E.C. problem (1) (in years)**

00. Less than 1 year  
01-84. 01-84 years  
85. 85+ years  
96. Unknown number of years  
97. Refused  
98. Not ascertained  
99. Don't know
**Question ID:** AHS.335_02.000  
**R02 RECODE**  
**Instrument Variable Name:**  
Final Documentation Name: ALDURB90

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

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA90 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to other impairment/problem (1)

**Sources:** ALTIME90; ALUNIT90

**Recodes:** ALCHRC90

**Keywords:** functional limitation; not elsewhere classified

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

### Duration of other N.E.C. problem (1) recode 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
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<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.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:** See the Survey Description Document for more information.

### Other N.E.C. problem (1) condition status

<table>
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<tr>
<th>Code</th>
<th>Status</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>
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</table>

### How long have you had {problem in AFLHCA91}?

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA91 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to other impairment/problem (2)

**Sources:** AHCL91N

**Recodes:** ALDURA91; ALDURB91; ALCHRC91

**Keywords:** functional limitation; not elsewhere classified

**Notes:** Years are topcoded at 85. See the Survey Description Document for more information.

**Duration of other N.E.C. problem (2): Number of units**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
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<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 {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:** See the Survey Description Document for more information.

**Duration of other N.E.C. problem (2): Time unit**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
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<td>2</td>
<td>Week(s)</td>
</tr>
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<td>3</td>
<td>Month(s)</td>
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<td>4</td>
<td>Year(s)</td>
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<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### 2009 NATIONAL HEALTH INTERVIEW SURVEY

**Sample Adult**

**samadult : Adult Health Status & Limitations**

**PUBLIC USE**

**Document Version Date: 09-Jun-10**

---

**Question ID:** AHS.336_02.000  
**Instrument Variable Name:** R01 RECODE  
**Final Documentation Name:** ALDURA91

**How long have you had {problem in AFLHCA91}?**

**Universe:** ASTATFLG = 'I' 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. See the Survey Description Document for more information.

Duration of other N.E.C. problem (2) (in years)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</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>

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**Question ID:** AHS.336_02.000  
**Instrument Variable Name:** R02 RECODE  
**Final Documentation Name:** ALDURB91

**How long have you had {problem in AFLHCA91}?**

**Universe:** ASTATFLG = 'I' 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:** See the Survey Description Document for more information.

Duration of other N.E.C. problem (2) recode 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
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<tr>
<td>3</td>
<td>6-12 months</td>
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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>
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</table>
### Question ID: AHS.336_02.000 R03 RECODE

**Instrument Variable Name:**

Final Documentation Name: ALCHRC91

#### How long have you had {problem in AFLHCA91}?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA91 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to other impairment/problem (2)

**Sources:** AFLHCA91; ALDURB91

**Recodes:** ALCNDRT; ALCHRONR

**Keywords:** functional limitation; not elsewhere classified

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

#### Other N.E.C. problem (2) condition status

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

### Question ID: AHS.336_02.000 R04 RECODE

**Instrument Variable Name:**

Final Documentation Name: ALCNDRT

#### Recode

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and FLA1AR = '1'

**Description:** All sample adults reporting some limitation of activity

**Sources:** ALCHRC1-34, ALCHRC90, ALCHRC91

**Recodes:** ALCHRONR

**Keywords:** functional limitation; chronic condition

**Notes:** None

#### Chronic condition recode for individual w/ functional limitation

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>At least one chronic condition causes functional limitation</td>
</tr>
<tr>
<td>2</td>
<td>No chronic condition causes functional limitation</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if any chronic condition causes functional limitation</td>
</tr>
</tbody>
</table>
### Question ID: AHS.336_02.000

**Recode**

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

**Description:** All sample adults

**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

**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>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**Question ID:** AHB.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>Code</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>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Every day</td>
</tr>
<tr>
<td>2</td>
<td>Some days</td>
</tr>
<tr>
<td>3</td>
<td>Not at all</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### 2009 NATIONAL HEALTH INTERVIEW SURVEY

**Sample Adult**

**samadult : Adult Health Behaviors**

**PUBLIC USE**

**Document Version Date: 09-Jun-10**

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**Question ID:** AHB.030_00.000  
**Instrument Variable Name:** R01 RECODE  
**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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Current every day smoker</td>
</tr>
<tr>
<td>2</td>
<td>Current some day smoker</td>
</tr>
<tr>
<td>3</td>
<td>Former smoker</td>
</tr>
<tr>
<td>4</td>
<td>Never smoker</td>
</tr>
<tr>
<td>5</td>
<td>Smoker, current status unknown</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if ever smoked</td>
</tr>
</tbody>
</table>

---

**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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1 - 94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**How long has it been since you quit smoking cigarettes?**

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

**Description:** Sample adults aged 18+ years who quit smoking

<table>
<thead>
<tr>
<th>Time since quit: time period</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>
</tr>
<tr>
<td>4</td>
<td>Year(s)</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

**Notes:** CAPI instrument did not allow respondent to report having quit smoking younger than 15 years of age.

---

**Question ID:** AHB.040_02.000  
**Instrument Variable Name:** SMKQTTP  
**Final Documentation Name:** SMKQTTP

**Question ID:** AHB.040_02.000 R01 RECODE  
**Instrument Variable Name:**  
**Final Documentation Name:** SMKQTY

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

**Description:** Sample adults aged 18+ years who ever smoked 100 cigarettes but don't smoke now

<table>
<thead>
<tr>
<th>Time since quit smoking (in years)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-69</td>
<td>1-69 years</td>
</tr>
<tr>
<td>70</td>
<td>70+ years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

**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.
### 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

<table>
<thead>
<tr>
<th>Number cigs per day (daily smokers)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1 - 94 cigarettes</td>
</tr>
<tr>
<td>95</td>
<td>95+ cigarettes</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

### 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

<table>
<thead>
<tr>
<th>Number days smoked in past 30 days</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>None</td>
</tr>
<tr>
<td>01-30</td>
<td>1-30 days</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHB.070_00.000

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

R01 RECODE

Question ID: AHB.070_00.000 R01 RECODE

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

Question ID: AHB.080_00.000
Instrument Variable Name: CIGQTYR
Final Documentation Name: CIGQTYR

Tried quit smoking 1+ days, past 12 m

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

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

Question ID: AHB.090_01.000
Instrument Variable Name: VIGNO
Final Documentation Name: VIGNO

Freq vigorous activity: # of units

000  Never
001-995  1-995 time(s)
996  Unable to do this type activity
997  Refused
998  Not ascertained
999  Don't know
How often do you do VIGOROUS leisure-time physical activities for AT LEAST 10 MINUTES that cause HEAVY sweating or LARGE increases in breathing or heart rate?

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: VIGFREQW

Keywords: physical activity, exercise, vigorous activity

Notes: None

Freq vigorous activity: Time units

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

Freq vigorous activity (times per wk)

00  Less than once per week
01-28  1-28 times per week
95  Never
96  Unable to do vigorous activity
97  Refused
98  Not ascertained
99  Don't know
Question ID: AHB.100_01.000
Instrument Variable Name: VIGLNGNO
Final Documentation Name: VIGLNGNO

About how long do you do these vigorous leisure-time physical activities each time?

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

Description: Sample adults aged 18+ years who do vigorous activities

Sources: None
Recodes: VIGMIN

Keywords: physical activity; vigorous activity; exercise
Notes: None

Duration vigorous activity: # units

<table>
<thead>
<tr>
<th>Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>001-995</td>
<td>1-995</td>
</tr>
<tr>
<td>997</td>
<td>Refused</td>
</tr>
<tr>
<td>998</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>999</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Question ID: AHB.100_02.000
Instrument Variable Name: VIGLNGTP
Final Documentation Name: VIGLNGTP

About how long do you do these vigorous leisure-time physical activities each time?

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

Description: Sample adults aged 18+ years who do vigorous activities

Sources: None
Recodes: VIGMIN

Keywords: physical activity; vigorous activity; exercise
Notes: None

Duration vigorous activity: Time unit

<table>
<thead>
<tr>
<th>Code</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Minutes</td>
</tr>
<tr>
<td>2</td>
<td>Hours</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**Question ID:** AHB.100_02.000  
**Instrument Variable Name:** VIGMIN  
**Final Documentation Name:** VIGMIN

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

**Description:**  
Sample adults aged 18+ years who participate in vigorous activities for at least 10 min

**Sources:** VIGLNGNO; VIGLNGTP

**Recodes:** None

**Keywords:** physical activity; vigorous activity; exercise

**Notes:** None

**Duration vigorous activity (in minutes)**

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

**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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>000</td>
<td>Never</td>
</tr>
<tr>
<td>001-995</td>
<td>1-995 time(s)</td>
</tr>
<tr>
<td>996</td>
<td>Unable to do this type activity</td>
</tr>
<tr>
<td>997</td>
<td>Refused</td>
</tr>
<tr>
<td>998</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>999</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**2009 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

**samadult : Adult Health Behaviors**

**PUBLIC USE**

**Document Version Date: 09-Jun-10**

**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**

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

**Question ID:** AHB.110_02.000 R01 RECODE  
**Instrument Variable Name:** MODFREQW  
**Final Documentation Name:** MODFREQW

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

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

**Sources:** MODNO; MODTP

**Recodes:** None

**Keywords:** physical activity; exercise; light activity; moderate activity

**Notes:** None

**Freq light/moderate activity (times per wk)**

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than once per week</td>
</tr>
<tr>
<td>01-28</td>
<td>1-28 times per week</td>
</tr>
<tr>
<td>95</td>
<td>Never</td>
</tr>
<tr>
<td>96</td>
<td>Unable to do light or moderate activity</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHB.120_01.000
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>001-995</th>
<th>1-995</th>
</tr>
</thead>
<tbody>
<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.120_02.000
Instrument Variable Name: MODLNGTP
Final Documentation Name: MODLNGTP

About how long do you do these light or moderate leisure-time physical activities each time?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and MODTP = 1 - 4
Description: Sample adults aged 18+ years who do light or moderate activities

Sources: None
Recodes: MODMIN
Keywords: physical activity; light activity; moderate activity; exercise
Notes: None

Duration moderate activity: Time unit

<table>
<thead>
<tr>
<th>1</th>
<th>Minutes</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Hours</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**Question ID:** AHB.120_02.000  
**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)**

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

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

<table>
<thead>
<tr>
<th>Strength activity freq (Time units)</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Never</td>
<td>Per day</td>
<td>Per week</td>
<td>Per month</td>
<td>Per year</td>
<td>Unable to do this activity</td>
<td>Refused</td>
<td>Not ascertained</td>
<td>Don't know</td>
<td></td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Freq strength activity (times per wk)</th>
<th>00</th>
<th>01-28</th>
<th>95</th>
<th>96</th>
<th>97</th>
<th>98</th>
<th>99</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Less than once per week</td>
<td>1-28 times per week</td>
<td>Never</td>
<td>Unable to do strength activity</td>
<td>Refused</td>
<td>Not ascertained</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### 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>
<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: 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>
</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, how often did you drink any type of alcoholic beverage?

In the PAST YEAR, how often did you drink any type of alcoholic beverage?

In the PAST YEAR, how often did you drink any type of alcoholic beverage?
### 2009 NATIONAL HEALTH INTERVIEW SURVEY

#### Sample Adult

**samadult**: Adult Health Behaviors

**PUBLIC USE**

**Document Version Date**: 09-Jun-10

---

**Question ID**: AHB.160_02.000  
**Instrument Variable Name**: ALC12MWK  
**Final Documentation Name**: ALC12MWK

**In the PAST YEAR, how often did you drink any type of alcoholic beverage?**

- **Universe**: `ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and ALC1YR = 1 or ALCLIFE = 1`
- **Description**: Sample adults aged 18+ years who have had at least 12 drinks in any one year or at least 12 drinks in entire life
- **Sources**: ALC12MNO; ALC12MTP
- **Recodes**: ALCSTAT
- **Keywords**: alcohol consumption; drinking frequency
- **Notes**: Not edited for consistency with number of days in past year consumed 5+ drinks [that is, ALC5UPNO; ALC5UPTP; ALC5UPYR].

<table>
<thead>
<tr>
<th>Freq drank alcohol: Days per week</th>
<th></th>
</tr>
</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>
</tbody>
</table>

---

**Question ID**: AHB.160_02.000  
**Instrument Variable Name**: ALC12MYR  
**Final Documentation Name**: ALC12MYR

**In the PAST YEAR, how often did you drink any type of alcoholic beverage?**

- **Universe**: `ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and ALC1YR = 1 or ALCLIFE = 1`
- **Description**: Sample adults aged 18+ years who have had at least 12 drinks in any one year or at least 12 drinks in entire life
- **Sources**: ALC12MNO; ALC12MTP
- **Recodes**: ALCSTAT
- **Keywords**: alcohol consumption; drinking frequency
- **Notes**: (1) Not edited for consistency with number of days in past year consumed 5+ drinks [that is, ALC5UPNO; ALC5UPTP; ALC5UPYR]. (2) Values calculated from responses of 31 days per month were truncated to 365 days per year.

<table>
<thead>
<tr>
<th>Freq drank alcohol: Days in past year</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>000</td>
<td>Never/none</td>
</tr>
<tr>
<td>001-365</td>
<td>1-365 days</td>
</tr>
<tr>
<td>997</td>
<td>Refused</td>
</tr>
<tr>
<td>998</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>999</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
In the PAST YEAR, on those days that you drank alcoholic beverages, on the average, how many drinks did you have?

**Universe:**
ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and ALC12MTP = 1-3

**Description:**
Sample adults aged 18+ years who drank at least once in the past year

**Sources:** None

**Recodes:** ALCSTAT

**Keywords:** alcohol; drinking; amount; quantity

**Notes:** None

**Average # drinks on days drank**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94 drinks</td>
</tr>
<tr>
<td>95</td>
<td>95+ drinks</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHB.170_00.000 R01 RECODE

Instrument Variable Name: Final Documentation Name: ALCSTAT

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

Description: Sample adults aged 18+ years

Sources: ALC1YR; ALCLIFE; ALC12MYR; ALCAMT; SEX

Recodes: None

Keywords: alcohol; drinking

Notes: Lifetime abstainer: <12 drinks in lifetime; Former infrequent: 12+ drinks in lifetime but never as many as 12 in 1 yr and none in past yr; Former regular: 12+ drinks in lifetime, 12+ drinks in 1 yr, but none in past yr; Former unknown frequency: 12+ drinks in lifetime, none in past year, don't know if 12+ in any 1 yr; Current infrequent: 12+ drinks in lifetime, and 1-11 drinks in past yr; Current light: 12+ drinks in lifetime, and <=3 drinks per week in past yr; Current moderate: 12+ drinks in lifetime, and (male) >3 drinks per week up to 14 drinks per week OR (female) >3 drinks per week up to 7 drinks per week; Current heavier: 12+ drinks in lifetime, and (male) >14 drinks per week in past year OR (female) >7 drinks per week in past yr. (Average consumption)

Alcohol drinking status: Recode

01 Lifetime abstainer
02 Former infrequent
03 Former regular
04 Former, unknown frequency
05 Current infrequent
06 Current light
07 Current moderate
08 Current heavier
09 Current drinker, frequency/level unknown
10 Drinking status unknown
### 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>
</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>

### 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>
**Question ID:** AHB.180_02.000  R01 RECODE  
Instrument Variable Name: 
Final Documentation Name: ALC5UPYR

**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].

<table>
<thead>
<tr>
<th>Number of days had 5+ drinks past year</th>
</tr>
</thead>
</table>
| 000 | Never/None  
| 001-365 | 1-365 days  
| 997 | Refused  
| 998 | Not ascertained  
| 999 | Don't know

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

**How tall are you without shoes?**

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

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

**Sources:** None

**Recodes:** BMI

**Keywords:** height

**Notes:** Since 1997, men's heights were top-coded to 76 inches and women's to 70 inches. Not available (96) refers to persons who had extreme values in either height or weight or both. See Survey Description Document for details.

<table>
<thead>
<tr>
<th>Total height in inches</th>
</tr>
</thead>
</table>
| 59-76 | 59-76 inches  
| 96 | Not available  
| 97 | Refused  
| 98 | Not ascertained  
| 99 | Don't know
How much do you weigh without shoes?

<table>
<thead>
<tr>
<th>Weight without shoes (pounds)</th>
</tr>
</thead>
<tbody>
<tr>
<td>100-299 100-299 pounds</td>
</tr>
<tr>
<td>996     Not available</td>
</tr>
<tr>
<td>997     Refused</td>
</tr>
<tr>
<td>998     Not ascertained</td>
</tr>
<tr>
<td>999     Don't know</td>
</tr>
</tbody>
</table>

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.

Body Mass Index (BMI)

<table>
<thead>
<tr>
<th>BMI</th>
</tr>
</thead>
<tbody>
<tr>
<td>0001-9994 00.01-99.94</td>
</tr>
<tr>
<td>9995      99.95+</td>
</tr>
<tr>
<td>9999      Unknown</td>
</tr>
</tbody>
</table>
2009 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 09-Jun-10

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>
2009 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 09-Jun-10

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. Have 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.

Places USUALLY go for routine/preventive care

- 0 Doesn't get preventive care anywhere
- 1 Clinic or health center
- 2 Doctor's office or HMO
- 3 Hospital emergency room
- 4 Hospital outpatient department
- 5 Some other place
- 6 Doesn't go to one place most often
- 7 Refused
- 8 Not ascertained
- 9 Don't know
### 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>
<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.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>
<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_01.000
Instrument Variable Name: AHCDLY_1
Final Documentation Name: AHCDLYR1

There are many reasons people delay getting medical care. Have you delayed getting care for any of the following reasons in the PAST 12 MONTHS? ..... You couldn't get through on the telephone

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

Sources: None
Recodes: None
Keywords: access; source; delayed care; access problems
Notes: None

Couldn't get through on phone, past 12 m
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

Question ID: AAU.061_02.000
Instrument Variable Name: AHCDLY_2
Final Documentation Name: AHCDLYR2

There are many reasons people delay getting medical care. Have you delayed getting care for any of the following reasons in the PAST 12 MONTHS? ..... You couldn't get an appointment soon enough

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

Sources: None
Recodes: None
Keywords: access; source; delayed care; access problems; scheduling
Notes: None

Couldn't get appt soon enough, past 12 m
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
**2009 NATIONAL HEALTH INTERVIEW SURVEY**  
**Sample Adult**  
*samadult : Adult Access to Health Care & Utilization*  
**PUBLIC USE**  
**Document Version Date: 09-Jun-10**

**Question ID:** AAU.061_03.000  
**Instrument Variable Name:** AHCDLY_3  
**Final Documentation Name:** AHCDLYR3

**There are many reasons people delay getting medical care. Have you delayed getting care for any of the following reasons in the PAST 12 MONTHS? ..... Once you get there, you have to wait too long to see the doctor**

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; delayed care; access problems; waiting time  
**Notes:** None

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

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**Question ID:** AAU.061_04.000  
**Instrument Variable Name:** AHCDLY_4  
**Final Documentation Name:** AHCDLYR4

**There are many reasons people delay getting medical care. Have you delayed getting care for any of the following reasons in the PAST 12 MONTHS? ..... The clinic/doctor's office wasn't open when you could get there**

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; delayed care; access problems; scheduling  
**Notes:** None

Not open when you could go, past 12 m

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<tr>
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</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

<table>
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<th>No transportation, past 12 m</th>
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</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

<table>
<thead>
<tr>
<th>Couldn't afford prescription medicine, past 12 m</th>
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<tbody>
<tr>
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2009 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 09-Jun-10

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, 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

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

| Couldnt afford eyeglasses, past 12 m |
|-----|-----|-----|-----|-----|
| 1   | Yes |
| 2   | No  |
| 7   | Refused |
| 8   | Not ascertained |
| 9   | Don't know |

About how long has it been since you last saw a dentist? Include all types of dentists, such as orthodontists, oral surgeons, and all other dental specialists, as well as dental hygienists.

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

Sources: None
Recodes: None
Keywords: access; source; dental visit; oral health; advice; treatment
Notes: None

| Time since last saw a dentist |
|-----|-----|-----|-----|-----|-----|
| 0   | Never |
| 1   | 6 months or less |
| 2   | More than 6 mos, but not more than 1 yr ago |
| 3   | More than 1 yr, but not more than 2 yrs ago |
| 4   | More than 2 yrs, but not more than 5 yrs ago |
| 5   | More than 5 years ago |
| 7   | Refused |
| 8   | Not ascertained |
| 9   | Don't know |
2009 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 09-Jun-10

Question ID: AAU.141_01.000
Instrument Variable Name: AHCY1_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

- 1 Y e s
- 2 N o
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Question ID: AAU.141_02.000
Instrument Variable Name: AHCY1_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

- 1 Y e s
- 2 N o
- 7 Refused
- 8 Not ascertained
- 9 Don't know
Question ID: AAU.141_03.000
Instrument Variable Name: AHCSY1_3
Final Documentation Name: AHCSYR3

DURING THE PAST 12 MONTHS, 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 |
**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
2009 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 09-Jun-10

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

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

Question ID: AAU.230_00.000

Instrument Variable Name: AHCSYR10

Final Documentation Name: AHCSYR10

Does that doctor treat children and adults (a doctor in general practice or family medicine)?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AHCSYR9 = '1'

Description: Sample adults aged 18+ years who have seen or talked to a general doctor during the past 12 months

Sources: None

Recodes: None

Keywords: access; source; dr. visit/contact; general practitioner; internist; family doctor

Notes: None

Doctor treats both kids and adults

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** AAU240_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

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<th># times in ER/ED, past 12 m</th>
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<tr>
<td>01</td>
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</tr>
<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>

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**Question ID:** AAU250_00.000  
**Instrument Variable Name:** AHCHYR  
**Final Documentation Name:** AHCHYR

**DURING THE PAST 12 MONTHS, did you receive care AT HOME from a nurse or other health care professional?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** access; source; home health visit; treatment; visiting nurse

**Notes:** None

Received home care from health professional, past 12 m

| 1 | Yes |
| 2 | No  |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |
### Question ID: AAU.260_00.000

**Instrument Variable Name:** AHCHMOYR  
**Final Documentation Name:** AHCHMOYR

**Question:** During how many of the PAST 12 MONTHS did you receive care AT HOME from a health care professional?

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

**Description:** Sample adults aged 18+ years who received home care from health professional during past 12 months

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; home health visit; treatment; visiting nurse  
**Notes:** None

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<th>97</th>
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<th>98</th>
<th>Not ascertained</th>
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<td>01-12 months</td>
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<td>Don't know</td>
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<td></td>
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<tr>
<td>97</td>
<td>Refused</td>
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<td>Don't know</td>
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<td></td>
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<tr>
<td>98</td>
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### Question ID: AAU.270_00.000

**Instrument Variable Name:** AHCHNOYR  
**Final Documentation Name:** AHCHNOY2

**Question:** What was the total number of home visits received during [that month/ those months]?  

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

**Description:** Sample adults aged 18+ years who received home care from health professional during past 12 months

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; home health visit; treatment; visiting nurse  
**Notes:** None

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<th>Total number of home visits</th>
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<th>03</th>
<th>04</th>
<th>05</th>
<th>06</th>
<th>07</th>
<th>08</th>
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<td>6-7</td>
<td>8-9</td>
<td>10-12</td>
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Question ID: AAU.280_00.000

Instrument Variable Name: AHCNOYR

Final Documentation Name: AHCNOYR2

DURING THE PAST 12 MONTHS, HOW MANY TIMES have you seen a doctor or other health care professional about your own health at a DOCTOR'S OFFICE, A CLINIC, OR SOME OTHER PLACE? DO NOT INCLUDE TIMES YOU WERE HOSPITALIZED OVERNIGHT, VISITS TO HOSPITAL EMERGENCY ROOMS, HOME VISITS, DENTAL VISITS, OR TELEPHONE CALLS.

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; doctor visit; office visit

Notes: None

Total number of office visits, past 12 m

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<td>98</td>
<td>Not ascertained</td>
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<tr>
<td>99</td>
<td>Don't know</td>
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</table>
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

Key words: access; source; surgery; surgical care; operation

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

Surgery/surgical procedure, past 12 m

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

Including any times you may have already told me about, HOW MANY DIFFERENT TIMES have you had surgery during the PAST 12 MONTHS?

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

Description: Sample adults aged 18+ years who had surgery or surgical procedures during past 12 months

Sources: None
Recodes: None

Key words: 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.

# of surgeries, past 12 m

01-94  1-94 times
95     95+ times
97     Refused
98     Not ascertained
99     Don’t know
Question ID: AAU.305_00.000  
Instrument Variable Name: AMDLONG  
Final Documentation Name: AMDLONGR

About how long has it been since you last saw or talked to a doctor or other health care professional about your own health? Include doctors seen while a patient in a hospital.

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

Description: Sample adults aged 18+ years

Sources: None
Recodes: None
Keywords: access; source; dr. visit/contact; medical advice; health care provider
Notes: None

Time since last seen/talked to health professional

0 Never
1 6 months or less
2 More than 6 mos, but not more than 1 yr ago
3 More than 1 yr, but not more than 2 yrs ago
4 More than 2 yrs, but not more than 5 yrs ago
5 More than 5 years ago
7 Refused
8 Not ascertained
9 Don't know

Question ID: AAU.305_00.010  
Instrument Variable Name: HIT1  
Final Documentation Name: HIT1

Have you ever used computers for any of the following?

Looked up health information on the Internet

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

Description: Sample Adults 18+

Sources: None
Recodes: None
Keywords: internet; website; medical; health
Notes: 2009 supplement question

Looked up health information on internet

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Did you look up health information on the Internet in the past 12 months?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999') and HIT1 = '1')
Description: Sample Adults 18+ who ever looked up health information on the Internet

Sources: None
Recodes: None
Keywords: internet; website; medical; health
Notes: 2009 supplement question

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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>

Used on-line chat groups to learn about health topics

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

Sources: None
Recodes: None
Keywords: internet; website; medical; health, chat rooms
Notes: 2009 supplement question

<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.305_00.040  
Instrument Variable Name: HIT4  
Final Documentation Name: HIT4

**Did you use online chat groups to learn about health topics in the past 12 months?**

Universe:  ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999') and HIT3 = '1')

Description: Sample Adults 18+ who have ever used online chat groups to learn about health topics

Sources: None

Recodes: None

Keywords: internet; website; medical; health; chat rooms

Notes: 2009 supplement question

Used chat groups to learn about health topics, past 12 m

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

---

Question ID: AAU.305_00.050  
Instrument Variable Name: HIT5  
Final Documentation Name: HIT5

**Refilled prescription on the internet**

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

Description: Sample Adults 18+

Sources: None

Recodes: None

Keywords: internet; website; medical; health; prescription; refill

Notes: 2009 supplement question

Refilled prescription on internet

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Question ID: AAU.305_00.060

Did you refill a prescription on the Internet in the past 12 months?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999') and HIT5 = '1')

Description: Sample Adults 18+ who ever refilled a prescription on the internet

Sources: None

Recodes: None

Keywords: internet; website; medical; health; prescription; refill

Notes: 2009 supplement question

Refilled prescription on internet, past 12 m

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

Question ID: AAU.305_00.070

Scheduled an appointment with a health care provider using the Internet

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

Description: Sample Adults 18+

Sources: None

Recodes: None

Keywords: internet; website; medical; health; appointment

Notes: 2009 supplement question

Scheduled medical appointment on internet

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
**Question ID:** AAU.305_00.080  
**Instrument Variable Name:** HIT8  
**Final Documentation Name:** HIT8  

**Did you schedule an appointment with a health care provider using the Internet in the past 12 months?**

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999') and HIT7 = '1')

**Description:** Sample Adults 18+ who ever scheduled an appointment with a health care provider using the Internet

**Sources:** None  
**Recodes:** None  
**Keywords:** internet; website; medical; health; appointment  
**Notes:** 2009 supplement question

<table>
<thead>
<tr>
<th>Scheduled medical appointment on internet, 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>

**Question ID:** AAU.305_00.090  
**Instrument Variable Name:** HIT9  
**Final Documentation Name:** HIT9  

**Communicated with a health care provider over e-mail**

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

**Description:** Sample Adults 18+

**Sources:** None  
**Recodes:** None  
**Keywords:** internet; website; e-mail; medical; health  
**Notes:** 2009 supplement question

<table>
<thead>
<tr>
<th>Communicated with health care provider by e-mail</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>7</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>
### Question ID: AAU.305_00.100

**Did you communicate with a health care provider over e-mail in the past 12 months?**

**Universe:** `ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999') and HIT9 = '1')`

**Description:** Sample Adults 18+ who ever communicated with a health care provider over e-mail

<table>
<thead>
<tr>
<th>Source</th>
<th>Recode</th>
<th>Key Words</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>None</td>
<td>internet; website; e-mail; medical; health</td>
<td>2009 supplement question</td>
</tr>
</tbody>
</table>

Communicated with health care provider by e-mail, past 12 m

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

### Question ID: AAU.310_00.000

**The next questions are about seasonal or regular flu vaccination. Please do not include H1N1 or swine 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.

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

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

<table>
<thead>
<tr>
<th>Source</th>
<th>Recode</th>
<th>Key Words</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>None</td>
<td>access; source; flu; flu shot; flu vaccine; influenza</td>
<td>An introduction to the flu shot/vaccination questions was added to the questionnaire beginning in October, 2009. It was added in order to distinguish between seasonal flu and the H1N1 flu vaccinations.</td>
</tr>
</tbody>
</table>

Flu shot past 12 m

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

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 flu shot

Sources: None

Recodes: None

Keywords: access; source; flu; flu shot; flu vaccine; influenza

Notes: An introduction to the flu shot/vaccination questions was added to the questionnaire beginning in October, 2009. It was added in order to distinguish between seasonal flu and the H1N1 flu vaccinations.

Month of most recent flu shot

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>January</td>
</tr>
<tr>
<td>02</td>
<td>February</td>
</tr>
<tr>
<td>03</td>
<td>March</td>
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<tr>
<td>04</td>
<td>April</td>
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<tr>
<td>05</td>
<td>May</td>
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<tr>
<td>06</td>
<td>June</td>
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<td>07</td>
<td>July</td>
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<tr>
<td>08</td>
<td>August</td>
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<tr>
<td>09</td>
<td>September</td>
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<tr>
<td>10</td>
<td>October</td>
</tr>
<tr>
<td>11</td>
<td>November</td>
</tr>
<tr>
<td>12</td>
<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>
**Question ID:** AAU.312_02.000  
**Instrument Variable Name:** ASHFLU_Y  
**Final Documentation Name:** ASHFLU_Y

*Enter year of most recent 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 flu shot

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; flu; flu shot; flu vaccine; influenza  
**Notes:** An introduction to the flu shot/vaccination questions was added to the questionnaire beginning in October, 2009. It was added in order to distinguish between seasonal flu and the H1N1 flu vaccinations.

### Year of most recent flu shot

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

**Question ID:** AAU.315_00.000  
**Instrument Variable Name:** SPRFLUYR  
**Final Documentation Name:** SPRFLUYR

**DURING THE PAST 12 MONTHS,** have you had a flu vaccine sprayed in your nose by a doctor or other health professional? A health professional may have let you spray it. This vaccine is usually given in the fall and protects against influenza for the flu season. [This influenza vaccine is called FluMist]

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; flu; flu vaccine spray; flu mist; influenza; LAIV  
**Notes:** An introduction to the flu shot/vaccination questions was added to the questionnaire beginning in October, 2009. It was added in order to distinguish between seasonal flu and the H1N1 flu vaccinations.

### Flu spray past 12 m

<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>
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 SPRFLUYR='1')

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

Sources: None

Recodes: None

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

Notes: An introduction to the flu shot/vaccination questions was added to the questionnaire beginning in October, 2009. It was added in order to distinguish between seasonal flu and the H1N1 flu vaccinations.

Month of most recent flu nasal vaccine

<table>
<thead>
<tr>
<th>Code</th>
<th>Month</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>January</td>
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<tr>
<td>02</td>
<td>February</td>
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<td>03</td>
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<td>June</td>
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<td>August</td>
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<td>September</td>
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<td>10</td>
<td>October</td>
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<tr>
<td>11</td>
<td>November</td>
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<tr>
<td>12</td>
<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>
**2009 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

samadult : Adult Access to Health Care & Utilization

PUBLIC USE

Document Version Date: 09-Jun-10

---

**Question ID:** AAU.318_02.000

*Enter year of most recent flu nasal spray.*

**Instrument Variable Name:** ASPFLU_Y

**Final Documentation Name:** ASPFLU_Y

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

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

**Sources:** None

**Recodes:** None

**Keywords:** access; source; flu; flu vaccine spray; flumist; influenza; intranasal; LAIV

**Notes:** An introduction to the flu shot/vaccination questions was added to the questionnaire beginning in October, 2009. It was added in order to distinguish between seasonal flu and the H1N1 flu vaccinations.

---

**Year of most recent flu nasal vaccine**

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

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**Question ID:** AAU.320_00.000

*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.*

**Instrument Variable Name:** SHTPNUYR

**Final Documentation Name:** SHTPNUYR

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

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

**Sources:** None

**Recodes:** None

**Keywords:** access; source; pneumonia; pneumonia shot; pneumonia vaccine

**Notes:** None

**Pneumonia shot (EVER)**

<table>
<thead>
<tr>
<th>Value</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: AAU.330_00.000

**Have you EVER had chickenpox?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** access; source; chickenpox; varicella

**Notes:** None

<table>
<thead>
<tr>
<th>Ever had chickenpox</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: AAU.340_00.000

**Have you had chickenpox in the PAST 12 MONTHS?**

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

**Description:** Sample adults aged 18+ years who have ever had chickenpox

**Sources:** None

**Recodes:** None

**Keywords:** access; source; chickenpox; varicella

**Notes:** None

<table>
<thead>
<tr>
<th>Chickenpox, past 12 m</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>
Have you EVER had hepatitis?

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

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

**Sources:** None

**Recodes:** None

**Keywords:** access; source; hepatitis; liver

**Notes:** None

Ever had hepatitis

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

Have you ever lived with someone who had hepatitis?

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

**Description:** Sample adults aged 18+ years who have never had hepatitis; Ref/NA/DK if ever had hepatitis

**Sources:** None

**Recodes:** None

**Keywords:** access; source; hepatitis; liver

**Notes:** None

Ever lived w/ someone w/ hepatitis

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Question ID: AAU.370_00.000  Instrument Variable Name: SHTHEPB
Final Documentation Name: SHTHEPB

Have you EVER received the hepatitis B vaccine? [This is given in three separate doses and has been available since 1991. It is recommended for newborn infants, adolescents, and people such as health care workers, who may be exposed to the hepatitis B virus.]

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

Description: Sample adults aged 18+ years

Sources: None
Recodes: None
Keywords: access; source; hepatitis B; vaccine; liver
Notes: None

Hepatitis B vaccine (EVER)

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

Question ID: AAU.380_00.000  Instrument Variable Name: SHEPDOS
Final Documentation Name: SHEPDOS

Did you receive at least 3 doses of the hepatitis B vaccine, or less than 3 doses?

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

Description: Sample adults aged 18+ years who have received the Hepatitis B vaccine

Sources: None
Recodes: None
Keywords: access; source; hepatitis B; vaccine; liver
Notes: None

# doses of hepatitis B vaccine received

1  Received at least 3 doses
2  Received less than 3 doses
7  Refused
8  Not ascertained
9  Don't know
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

Question ID: AAU.390_00.010
Instrument Variable Name: SHTHEPA
Final Documentation Name: SHTHEPA

### 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

Question ID: AAU.400_00.010
Instrument Variable Name: SHEPANUM
Final Documentation Name: SHEPANUM

### # 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®?

**Question ID:** AAU.410_00.010

**Instrument Variable Name:** SHINGLES

**Final Documentation Name:** SHINGLES

**Universe:** ASTATFLG = '1' and (AGE GE '050' and AGE not IN ('997','999'))

**Description:** Sample adults aged 50+ years

**Notes:** 2008 Supplement question

**Sources:** None

**Recodes:** None

**Keywords:** access; source; shingles, herpes zoster, chicken pox, rash

---

**Question ID:** AAU.420_00.010

**Instrument Variable Name:** SHTTD

**Final Documentation Name:** SHTTD

**Have you received a tetanus shot in the past 10 years?**

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

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

**Notes:** 2008 Supplement question

**Sources:** None

**Recodes:** None

**Keywords:** access; source; vaccine, tetanus

---

**Tetanus shot in the past 10 years?**

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
**Question ID:** AAU.430_00.010  
**Instrument Variable Name:** SHTTD05  
**Final Documentation Name:** SHTTD05

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

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

**Description:** Sample adults aged 18+ years who have had a tetanus shot in the past 10 years

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; vaccine, tetanus  
**Notes:** 2008 Supplement question

<table>
<thead>
<tr>
<th>Tetanus shot given in 2005 or later?</th>
<th>1 Yes</th>
<th>2 No</th>
<th>7 Refused</th>
<th>8 Not ascertained</th>
<th>9 Don't know</th>
</tr>
</thead>
</table>

**Question ID:** AAU.440_00.010  
**Instrument Variable Name:** SHTTDAP  
**Final Documentation Name:** SHTTDAP

**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).**

**Universe:** ASTATFLG = '1' and ('018' <= AGE <= '064' and AGE not IN ('997','999')) and SHTTD05 IN ('1','7')

**Description:** Sample adults aged 18-64 years who have had a tetanus shot in 2005 or beyond or refused to say if they had a tetanus shot in 2005 or beyond

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; vaccine, pertussis, whooping cough, TDAP, ADACEL  
**Notes:** 2008 Supplement question

<table>
<thead>
<tr>
<th>Vaccine included pertussis/whooping cough</th>
<th>1 Yes-included pertussis</th>
<th>2 No-did not include pertussis</th>
<th>3 Doctor did not say</th>
<th>7 Refused</th>
<th>8 Not ascertained</th>
<th>9 Don't know</th>
</tr>
</thead>
</table>
Have you ever heard of HPV? HPV stands for human papillomavirus (pap-uh-LOW-muh-vi-rus).

Universe: ASTATFLG = '1' and (AGE LE '064' and AGE not IN ('997','999'))

Description: Sample adults LE 64

Sources: None
Recodes: None
Keywords: HPV; human papilloma virus; knowledge
Notes: In 2008 this variable was located in the NAF section. The question and answer codes have remained the same as in the 2008 final file, however, the section name and question numbers have changed.

Ever heard of HPV

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

A vaccine to prevent HPV infection is available and is called the HPV shot, cervical cancer vaccine, or GARDASIL®. Before this survey, have you ever heard of the HPV shot or cervical cancer vaccine?

Universe: ASTATFLG = 1 and (AGE LE '064' and AGE not IN ('997','999'))

Description: Sample adults age LE 64

Sources: None
Recodes: None
Keywords: HPV; human papilloma virus; vaccine
Notes: In 2008 this variable was located in the NAF section. The question and answer codes have remained the same as in the 2008 final file, however, the section name and question numbers have changed.

Ever heard about HPV vaccine or shot

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
### Have you ever received the HPV shot or cervical cancer vaccine?

**Universe:** $\text{ASTATFLG = 1 and (AGE LE '064' and AGE not IN ('997','999')) and SEX='2'}$

**Description:** Female sample adults age LE 64

**Sources:** None

**Recodes:** None

**Keywords:** HPV; human papilloma virus; vaccine

**Notes:** In 2008 this variable was located in the NAF section. The question and answer codes have remained the same as in the 2008 final file, however, the section name and question numbers have changed.

| 1 | Yes |
| 2 | No  |
| 3 | Doctor refused when asked |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |

### How many HPV shots did you receive?

**Universe:** $\text{ASTATFLG = 1 and (AGE LE '064' and AGE not IN ('997','999')) and SHTHPV='1' and SEX='2'}$

**Description:** Female sample adults age LE 64 who have had a HPV shot

**Sources:** None

**Recodes:** None

**Keywords:** HPV; human papilloma virus; vaccine; knowledge

**Notes:** In 2008 this variable was located in the NAF section. The question and answer codes have remained the same as in the 2008 final file, however, the section name and question numbers have changed.

<table>
<thead>
<tr>
<th>Number of HPV shots received</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-50</td>
</tr>
<tr>
<td>96</td>
</tr>
<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>
### Has a doctor or other health professional ever told you that you had any kind of chronic, or long-term liver condition?

**Question ID:** AAU.450_00.010  
**Instrument Variable Name:** LIVEV  
**Final Documentation Name:** LIVEV

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

| Sources: | None |
| Recodes: | None |
| Keywords: access; source; liver |
| Notes: | 2008 Supplement question |

#### Ever told you had any kind of chronic/long-term liver condition

<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>

### Have you ever traveled outside of the United States to countries other than Europe, Japan, Australia, New Zealand or Canada, since 1995?

**Question ID:** AAU.460_00.010  
**Instrument Variable Name:** TRAVEL  
**Final Documentation Name:** TRAVEL

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

| 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)

<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>
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.

*Read if necessary: 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

---

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
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?**

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

Description: Sample adults aged 18+ years

<table>
<thead>
<tr>
<th>Donated blood since March 1985</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>7</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>

**Question ID:** 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?**

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

Description: Sample adults aged 18+ years who have donated blood since March 1985

<table>
<thead>
<tr>
<th>Donated blood past 12 months</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>7</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>
question ID: ADS.040_00.000

instrument variable name: HIVTST

final documentation name: HIVTST

[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

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
I am going to show you a list of reasons why some people have not been tested for HIV (the virus that causes AIDS).

Which one of these would you say is the MAIN reason why you have not been tested?

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

**Description:** Sample adults aged 18+ years who have not been tested for HIV

**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
Question ID: ADS.060_01.000
Instrument Variable Name: TST12M_M
Final Documentation Name: TST12M_M

[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
Question ID: ADS.060_02.000
Instrument Variable Name: TST12M_Y
Final Documentation Name: TST12M_Y

[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

Sources: None
Recodes: None
Keywords: aids test; aids; hiv
Notes: None

Year of last test for HIV

<table>
<thead>
<tr>
<th>Year</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>9996</td>
<td>Time period format</td>
</tr>
<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:** 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**

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>6 months or less</td>
</tr>
<tr>
<td>2</td>
<td>More than 6 months but not more than 1 year ago</td>
</tr>
<tr>
<td>3</td>
<td>More than 1 year, but not more than 2 years ago</td>
</tr>
<tr>
<td>4</td>
<td>More than 2 years, but not more than 5 years 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>
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.

**Question ID:** ADS.066_00.000  
**Instrument Variable Name:** REASWHO  
**Final Documentation Name:** REASWHOR

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

**Keywords:** aids test; blood test; hiv; health department; sex partner  
**Notes:** None
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 HVTST = '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

<table>
<thead>
<tr>
<th>Location Code</th>
<th>Location Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Private doctor/HMO</td>
</tr>
<tr>
<td>02</td>
<td>AIDS clinic/counseling/testing site</td>
</tr>
<tr>
<td>03</td>
<td>Hospital, emergency room, outpatient clinic</td>
</tr>
<tr>
<td>04</td>
<td>Other type of clinic</td>
</tr>
<tr>
<td>05</td>
<td>Public health department</td>
</tr>
<tr>
<td>06</td>
<td>At home</td>
</tr>
<tr>
<td>07</td>
<td>Drug treatment facility</td>
</tr>
<tr>
<td>08</td>
<td>Military induction or military service site</td>
</tr>
<tr>
<td>09</td>
<td>Immigration site</td>
</tr>
<tr>
<td>10</td>
<td>In a correctional facility (jail or prison)</td>
</tr>
<tr>
<td>11</td>
<td>Other location</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
What 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
- **09** Refused
- **77** 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
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

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

Sources: None

Recodes: None

Keywords: aids; hiv

Notes: None

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

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

Had STD other than HIV/AIDS, past 5 yrs

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don’t know
2009 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : AIDS Knowledge & Attitudes
PUBLIC USE
Document Version Date: 09-Jun-10

Question ID: ADS.170_00.000
Instrument Variable Name: STDDOC
Final Documentation Name: STDDOC

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

Question ID: ADS.180_00.000
Instrument Variable Name: STDWHER
Final Documentation Name: STDWHER

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?**

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

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

<table>
<thead>
<tr>
<th>Ever heard of tuberculosis</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:** ADS.200_00.000  
**Instrument Variable Name:** TBHRD  
**Final Documentation Name:** TBHRD

**Have you ever personally known anyone who had TB?**

**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

<table>
<thead>
<tr>
<th>Ever personally known anyone who had TB</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:** ADS.210_00.000  
**Instrument Variable Name:** TBKNOW  
**Final Documentation Name:** TBKNOW
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

How much do you know about TB

1 A lot
2 Some
3 A little
4 Nothing
7 Refused
8 Not ascertained
9 Don't know

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
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

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

Through semen/vaginal secretions (sex)

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

From smoking

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

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

From mosquito or other insect bites

1. Mentioned
2. Not mentioned
7. Refused
8. Not ascertained
9. Don't know
2009 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : AIDS Knowledge & Attitudes
PUBLIC USE
Document Version Date: 09-Jun-10

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
Question ID: ADS.250_00.000
Instrument Variable Name: TBCHANC
Final Documentation Name: TBCHANC

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
- **Sources:** None
- **Recodes:** None
- **Keywords:** tuberculosis; tb
- **Notes:** None

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

Question ID: ADS.260_00.000
Instrument Variable Name: TBSHAME
Final Documentation Name: TBSHAME

[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
- **Sources:** None
- **Recodes:** None
- **Keywords:** tuberculosis; tb; ashamed
- **Notes:** None

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

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<td>Religious, grantmaking, civic, labor, professional, and similar organizations</td>
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## Numeric listing of Response Values and Labels for INDSTRN2 (simple industry recode)

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**OCCUPATION RECODE APPENDIX: Input Response Values are 4-digit codes from the U.S. Census Bureau informed by the 2000 SOC**

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

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<tr>
<td>Values</td>
<td>Values</td>
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</table>

### Management Occupations
- 01: Chief executives; general and operations managers; legislators
- 02: Advertising, marketing, promotions, public relations, and sales managers
- 03: Operations specialties managers
- 04: Other management occupations

### Business and Financial Operations Occupations
- 05: Business operations specialists
- 06: Financial specialists

### Computer and Mathematical Occupations
- 07: Computer specialists
- 08: Mathematical science occupations

### Architecture and Engineering Occupations
- 09: Architects, surveyors, and cartographers
- 10: Engineers

### Life, Physical, and Social Science Occupations
- 11: Drafters, engineering, and mapping technicians
- 12: Life scientists
- 13: Physical scientists
- 14: Social scientists and related workers
- 15: Life, physical, and social science technicians

### Community and Social Services Occupations
- 16: Counselors, social workers, and other community and social service specialists
- 17: Religious workers

### Legal Occupations
- 18: Lawyers, judges, and related workers
- 19: Legal support workers

### Education, Training, and Library Occupations
- 20: Postsecondary teachers
- 21: Primary, secondary, and special education school teachers
- 22: Other teachers and instructors
- 23: Librarians, curators, and archivists
- 24: Other education, training, and library occupations

### Arts, Design, Entertainment, Sports, and Media Occupations
- 25: Art and design workers
- 26: Entertainers and performers, sports and related workers
- 27: Media and communication equipment workers
- 28: Media and communication equipment workers

### Healthcare Practitioners and Technical Occupations
- 29: Health diagnosing and treating practitioners
- 30: Health technologists and technicians
- 31: Other healthcare practitioners and technical occupations

### Healthcare Support Occupations
- 32: Nursing, psychiatric, and home health aides
- 33: Occupational and physical therapist assistants and aides
- 34: Other healthcare support occupations

### Protective Service Occupations
- 35: First-line supervisors/managers, protective service workers
- 36: Fire fighting and prevention workers
- 37: Law enforcement workers
- 38: Other protective service workers

### Food Preparation and Serving Related Occupations
- 39: Supervisors, food preparation, and serving workers
- 40: Cooks and food preparation workers
- 41: Food and beverage serving workers
- 42: Other food preparation and serving related workers
Building and Grounds Cleaning and Maintenance Occupations
- Supervisors, building and grounds cleaning and maintenance workers
- Building cleaning and pest control workers
- Grounds maintenance workers

Personal Care and Service Occupations
- Supervisors, personal care and service workers
- Animal care and service workers
- Entertainment attendants and related workers
- Funeral service workers
- Personal appearance workers
- Transportation, tourism, and lodging attendants
- Other personal care and service workers

Sales and Related Occupations
- Supervisors, sales workers
- Retail sales workers
- Sales representatives, services
- Sales representatives, wholesale and manufacturing
- Other sales and related workers

Office and Administrative Support Occupations
- Supervisors, office and administrative support workers
- 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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## Numeric listing of Response Values and Labels for OCCUPN2 (simple occupation recode)

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