## Question ID: IDN.000_00.000

### Record Type

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

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

**File type identifier**  
10 Household  
20 Person  
30 Sample Adult  
40 Sample Child  
60 Family  
70 Injury/Poisoning Episode  
75 Injury/Poisoning Verbatim

## Question ID: IDN.000_02.000

### Survey Year

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

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

**Year of National Health Interview Survey**  
2004  
2004
**Household ID**

**Universe:** None

**Description:** Use this variable to identify individual households.

**Notes:**

- **HH identifier**

**Generated variable**

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

**Description:** Sample adults 18+

**Notes:**

- **Family Serial Number**
  - 01-25 Family number 1 - 25

**Generated variable**

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

**Description:** Sample adults 18+

**Notes:**

- **Person Number (in family)**
  - 01-25 Person number 1 thru 25
### Weight - Interim Annual

<table>
<thead>
<tr>
<th>Question ID:</th>
<th>IDN.000_65.000</th>
<th>Recode</th>
<th>Instrument Variable Name:</th>
<th>Final Documentation Name: WTIA_SA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Universe:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Description:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sources:</td>
<td>None</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recodes:</td>
<td>None</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Keywords:</td>
<td>None</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Notes:</td>
<td>None</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Weight - Final Annual

<table>
<thead>
<tr>
<th>Question ID:</th>
<th>IDN.000_70.000</th>
<th>Recode</th>
<th>Instrument Variable Name:</th>
<th>Final Documentation Name: WTFA_SA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Universe:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Description:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sources:</td>
<td>None</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recodes:</td>
<td>None</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Keywords:</td>
<td>None</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Notes:</td>
<td>None</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
* The sample adult person is [fill: ALIAS of Sample Adult]. The next questions must be answered by this person. Probe as necessary to determine the availability of [fill: ALIAS of Sample Adult].

Universe: ASTATFLG = '1'

Description: Sample adults GE 18 years

---

* Proxy interviews can be done for sample adults that 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: SADULT = '1'

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

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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Relative who lives in household</td>
</tr>
<tr>
<td>2</td>
<td>Relative who doesn't live in household</td>
</tr>
<tr>
<td>3</td>
<td>Other caregiver</td>
</tr>
<tr>
<td>4</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>
Corrected Employment Status Last Week: (not displayed)

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))
Description: Sample adults greater than or equal to 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 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  Recode

Instrument Variable Name: WHYNOWK2

Final Documentation Name: WHYNOWKA

[If (WRKVER eq <2> AND WRKCOR eq <2>) or DOINGLWA=2] What is the main reason you did not work last week?[Else (if WRKVER eq <2> AND WRKCOR eq <5>) or 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 (WRKCOR = '2','5' or WRKVER = '1' and WHYNOWKA ne ' ')

Description: Sample adults greater than or equal to 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: The data contain a single case where WRKCOR (or DOINGLWA) equals 2 but WHYNOWKA equals a blank. Users may wish to correct this by converting the blank to a 98 (Not ascertained). 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
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' or WRKVER = '7','9')

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

Sources: None

Recodes: None

Keywords: work; employment

Notes: Please see the Survey Description document for more information.

---

Question ID: ASD.080_00.000 R02

Universe: ASTATFLG =1 and AGE GE '018' and (DOINGLWA = 1, 2, 4 or EVERWRK = 1)

Description: Sample adults aged 18 years and older 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: KINDIND

Recodes: None

Keywords: work; business; industry

Notes: This is the 2-digit detailed industry recode based on the 1987 SIC-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 (1987 SIC)

All Values See SIC Industry Recode Appendix for response categories and labels.
### Question ID: ASD.080_00.000  R03

**Recode**  
Instrument Variable Name:  
Final Documentation Name: INDSTR2A

**Universe:**  
`ASTATFLG =1 and AGE GE '018' and (DOINGLWA = 1, 2, 4 or EVERWRK = 1)`

**Description:**  
Sample adults aged 18 years and older 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:**  
KINDIND

**Recodes:**  
None

**Keywords:**  
work; business; industry

**Notes:**  
This is the 2-digit simple industry recode based on the 1987 SIC-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 (1987 SIC)**

All Values  See SIC Industry Recode Appendix for response categories and labels.

---

### Question ID: ASD.080_00.000  R05

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

**Universe:**  
`ASTATFLG =1 and AGE GE '018' and (DOINGLWA = 1, 2, 4 or EVERWRK = 1)`

**Description:**  
Sample adults aged 18 years and older 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:**  
KINDIND

**Recodes:**  
None

**Keywords:**  
work; business; industry

**Notes:**  
This is the 2-digit detailed industry recode based on the 1997 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 (1997 NAICS)**

All Values  See NAICS Industry Recode Appendix for response categories and labels.
### Question ID: ASD.080_00.000 R06  Recode  Instrument Variable Name:

**Final Documentation Name:** INDSTRN2

**Universe:** ASTATFLG =1 and AGE GE '018' and (DOINGLWA = 1, 2, 4 or EVERWRK = 1)

**Description:** Sample adults aged 18 years and older 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:** KINDIND

**Recodes:** None

**Keywords:** work; business; industry

**Notes:** This is the 2-digit simple industry recode based on the 1997 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 (1997 NAICS)**

All Values See NAICS Industry Recode Appendix for response categories and labels.

### Question ID: ASD.090_00.000 R02  Recode  Instrument Variable Name:

**Final Documentation Name:** OCCUP1A

**Universe:** ASTATFLG =1 and AGE GE '018' and (DOINGLWA = 1, 2, 4 or EVERWRK = 1)

**Description:** Sample adults aged 18 years and older 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:** KINDWRK

**Recodes:** None

**Keywords:** work; employment; occupation

**Notes:** This is the 2-digit detailed occupation recode based on the 1987 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 (1987 SOC)**

All Values See SOC Occupation Recode Appendix for response categories and labels.
**Simple occupation classification (1987 SOC)**
All Values  See SOC Occupation Recode Appendix for response categories and labels.

**Detailed occupation classification (2000 SOC)**
All Values  See 2000 SOC Occupation Recode Appendix for response categories and labels.
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Socio-Demographic
PUBLIC USE
Document Version Date: 21-Jan-11

Question ID: ASD.090_00.000 R06  □ Recode  Instrument Variable Name: OCCUPN2

Final Documentation Name: OCCUPN2

Universe: ASTATFLG =1 and AGE GE '018' and (DOINGLWA = 1, 2, 4 or EVERWRK = 1)
Description: Sample adults aged 18 years and older 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: KINDWRK
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.

Simple occupation classification (2000 SOC)
All Values See 2000 SOC Occupation Recode Appendix for response categories and labels.

Question ID: ASD.110_00.000 □ Recode  Instrument Variable Name: WRKCATA

Final Documentation Name: WRKCATA

FR:SHOW FLASHCARD A1.[If DOINGLWA eq <1,2,4>] Looking at the card, which of these best describes your current job or work situation? [Else if EVERWRK eq <1> and [WHYNOWKA eq 03 or AGE ge 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 greater than or equal to 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. Please see the Survey Description document for more information.

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

Is this business incorporated?

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

Description: Sample adults greater than or equal to 18 years who were self-employed at their current job

Sources: None

Recodes: None

Keywords: work; self-employment

Notes: Please see the Survey Description document for more information.

Current job an incorporated business

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
Question ID: ASD.120_00.000  □ Recode  Instrument Variable Name: LOCALNO
Final Documentation Name: LOCALL1A

Thinking about [If DOINGLWA eq <1,2,4>] this MAIN job or business [Else if EVERWRK eq <1> and [WHYNOWKA eq 03 or AGE ge 65] your last week at the job you held the longest [Else if EVERWRK eq <1> and WHYNOWKA ne 03 and AGE lt 65] your last week at the job you held most recently how many people work(ed) at this location?

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

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

Sources: None
Recodes: None
Keywords: work; employment; employees
Notes: The universe for this variable includes all persons who had ever worked as well as those who were currently working. Please see the Survey Description document for more information.

Number of employees at work

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>1-9 employees</td>
</tr>
<tr>
<td>02</td>
<td>10-24 employees</td>
</tr>
<tr>
<td>03</td>
<td>25-49 employees</td>
</tr>
<tr>
<td>04</td>
<td>50-99 employees</td>
</tr>
<tr>
<td>05</td>
<td>100-249 employees</td>
</tr>
<tr>
<td>06</td>
<td>250-499 employees</td>
</tr>
<tr>
<td>07</td>
<td>500-999 employees</td>
</tr>
<tr>
<td>08</td>
<td>1000 employees or more</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### Question ID: ASD.140_02.000 R02

**Recode**

**Instrument Variable Name:** YRSWRKPA

**Final Documentation Name:**

#### 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 greater than or equal to 18 years who were working last week, or who were with a job or business but not at work, or who were working, but not for pay, at a family-owned job or business, or who have ever worked

#### Sources:
WRKLNGSA

#### Recodes:
None

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

#### Notes:
The universe for this variable includes all persons who had ever worked as well as those who were currently working. Please see the Survey Description document for more information.

<table>
<thead>
<tr>
<th>Years on the job</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
</tr>
<tr>
<td>01-34</td>
</tr>
<tr>
<td>35</td>
</tr>
<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>

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

**Recode**

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

#### Description:
Sample adults greater than or equal to 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:
Please see the Survey Description document for more information.

<table>
<thead>
<tr>
<th>Current/most recent job also longest held job</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>
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Socio-Demographic
PUBLIC USE
Document Version Date: 21-Jan-11

Question ID: ASD.150_00.000

[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 greater than or equal to 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. Please see the Survey Description document for more information.

Paid by the hour at current/most recent job

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
[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 greater than or equal to 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. Please see the Survey Description document for more information.

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  □ Recode  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 greater than or equal to 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?

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

Description: Sample adults GE 18 years

Sources: None

Keywords: circulatory disease; hypertension; high blood pressure

Notes: None

<table>
<thead>
<tr>
<th>Ever been told you have hypertension</th>
</tr>
</thead>
<tbody>
<tr>
<td>1  Yes</td>
</tr>
<tr>
<td>2  No</td>
</tr>
<tr>
<td>7  Refused</td>
</tr>
<tr>
<td>8  Not ascertained</td>
</tr>
<tr>
<td>9  Don’t know</td>
</tr>
</tbody>
</table>

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

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

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

Sources: None

Keywords: circulatory disease; hypertension; high blood pressure

Notes: None

<table>
<thead>
<tr>
<th>Ever had hypertension on 2+ visits</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>
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 21-Jan-11

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

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

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

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

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

Question ID: ACN.031_02.000
Recode Instrument Variable Name: ANGEV
Final Documentation Name: ANGEV

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

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

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

Ever been told you had angina pectoris
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Have you EVER been told by a doctor or other health professional that you had ...A heart attack (also called myocardial infarction)

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

Description: Sample adults GE 18 years

Sources: None

Recodes: None

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

Notes: None

Ever been told you had a heart attack

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

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

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

Description: Sample adults GE 18 years

Sources: None

Recodes: None

Keywords: circulatory disease; heart disease; heart rhythm disorders

Notes: None

Ever been told you had a heart condition/disease

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

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

Description: Sample adults GE 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 GE 18 years

Sources: None

Recodes: None

Keywords: respiratory disease; emphysema; chronic obstructive lung disease

Notes: None

Ever been told you had emphysema

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don’t know
Have you EVER been told by a doctor or other health professional that you had asthma?

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

Description: Sample adults GE 18 years

Sources: None

Recodes: None

Keywords: respiratory disease; asthma; trouble breathing

Notes: None

Ever been told you had asthma

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

Do you still have asthma?

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

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

Sources: None

Recodes: None

Keywords: respiratory disease; asthma; trouble breathing

Notes: None

Still have asthma

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

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 GE 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
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 21-Jan-11

Question ID: ACN.110_00.000

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 GE 18 years

Sources: None
Recodes: None
Keywords: digestive disease; ulcer; stomach trouble; duodenal; peptic
Notes: None

Ever been told you have an ulcer

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

Question ID: ACN.120_00.000

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 GE 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

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 GE 18 years

Sources: None

Recodes: None

Keywords: cancer; malignant neoplasm; malignancy

Notes:

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

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 GE 18 years who were ever told they had bladder cancer

Sources: None

Recodes: None

Keywords: cancer; bladder neoplasms

Notes:

In 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 was it?

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

Description: Sample adults GE 18 years who were ever told they had blood cancer

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

What kind of cancer ... Blood

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

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 GE 18 years who were ever told they had bone cancer

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

What kind of cancer ... Bone

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
### Question ID: ACN.140_04.000

**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 GE 18 years who were ever told they had brain cancer

**Sources:** None

**Recodes:** None

**Keywords:** cancer; brain neoplasms

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

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

### Question ID: ACN.140_05.000

**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 GE 18 years who were ever told they had breast cancer

**Sources:** None

**Recodes:** None

**Keywords:** cancer; breast neoplasms

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

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

---
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: Female sample adults GE 18 years who were ever told they had cervical cancer

Sources: None

Recodes: None

Keywords: cancer; cervix neoplasms

Notes: In 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 GE 18 years who were ever told they had colon cancer

Sources: None

Recodes: None

Keywords: cancer; colonic neoplasms

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

What kind of cancer ... Colon

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

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

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

Sources: None
Recodes: None
Keywords: cancer; esophageal neoplasms
Notes: In 2004, if \( \text{CANKIND}_1 \) had a '97' or '99' (Refused or Don't Know) response, all of the expanded \( \text{CNKIND1-31} \) variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

What kind of cancer ... Esophagus

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

What kind of cancer was it?

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

Description: Sample adults GE 18 years who were ever told they had gall bladder cancer

Sources: None
Recodes: None
Keywords: cancer; gallbladder neoplasms
Notes: In 2004, if \( \text{CANKIND}_1 \) had a '97' or '99' (Refused or Don't Know) response, all of the expanded \( \text{CNKIND1-31} \) variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

What kind of cancer ... Gallbladder

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
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 GE 18 years who were ever told they had kidney cancer

Sources: None
Recodes: None
Keywords: cancer; kidney neoplasms
Notes: In 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

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 GE 18 years who were ever told they had cancer of larynx-windpipe

Sources: None
Recodes: None
Keywords: cancer; laryngeal neoplasms
Notes: In 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
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 21-Jan-11

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 GE 18 years who were ever told they had leukemia

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

What kind of cancer ... Leukemia

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

Question ID: ACN.140_13.000
Instrument Variable Name: CANKIND_1-CANKIND_3
Final Documentation Name: CNKIND13

What kind of cancer was it?

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

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

What kind of cancer ... Liver

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
### Question ID: ACN.140_14.000

**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 GE 18 years who were ever told they had lung cancer

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

**Notes:** In 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).

### Question ID: ACN.140_15.000

**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 GE 18 years who were ever told they had lymphoma cancer

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

**Notes:** In 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).
Question ID: ACN.140_16.000

What kind of cancer was it?

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

Description: Sample adults GE 18 years who were ever told they had Melanoma cancer

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

What kind of cancer ... Melanoma

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

Question ID: ACN.140_17.000

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 GE 18 years who were ever told they had cancer of the mouth/tongue/lip

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

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

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
Question ID: ACN.140_18.000  

What kind of cancer was it?

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

Description: Female sample adults GE 18 years who were ever told they had ovarian cancer

Sources: None
Recodes: None
Keywords: cancer; ovarian neoplasms
Notes: In 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  

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 GE 18 years who were ever told they had pancreatic cancer

Sources: None
Recodes: None
Keywords: cancer; pancreatic neoplasms
Notes: In 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
**2004 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
*samadult : Adult Conditions*  
PUBLIC USE  
Document Version Date: 21-Jan-11

---

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

### What kind of cancer was it?

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

**Description:** Male sample adults GE 18 years who were ever told they had prostate cancer

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

What kind of cancer ... Prostate

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

---

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

### What kind of cancer was it?

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

**Description:** Sample adults GE 18 years who were ever told they had cancer of the rectum

**Sources:** None  
**Recodes:** None  
**Keywords:** cancer; rectal neoplasms  
**Notes:** In 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

---
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 GE 18 years who were ever told they had skin cancer (non-melanoma)
Sources: None
Recodes: None
Keywords: cancer; skin neoplasms
Notes: In 2004, if CANKIND_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

What kind of cancer ... skin (non-melanoma)
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know

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 GE 18 years who were ever told they had skin cancer (DK what kind)
Sources: None
Recodes: None
Keywords: cancer; skin neoplasms
Notes: In 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 what kind)
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
Question ID: ACN.140_24.000

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 GE 18 years who were ever told they had cancer of the soft tissue (muscle or fat)

Sources: None

Recodes: None

Keywords: cancer; soft tissue neoplasms

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

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

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

Question ID: ACN.140_25.000

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 GE 18 years who were ever told they had stomach cancer

Sources: None

Recodes: None

Keywords: cancer; stomach neoplasms

Notes: In 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

**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:** Male sample adults GE 18 years who were ever told they had testicular cancer.

**Sources:** None

**Recodes:** None

**Keywords:** cancer; testicular neoplasms

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

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

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

**What kind of cancer was it?**

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

**Description:** Sample adults GE 18 years who were ever told they had cancer of the throat-pharynx.

**Sources:** None

**Recodes:** None

**Keywords:** cancer; pharyngeal neoplasms

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

<table>
<thead>
<tr>
<th>1</th>
<th>Mentioned</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Not mentioned</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**What kind of cancer was it?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; thyroid neoplasms

**Notes:** In 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

---

**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:** Female sample adults GE 18 years who were ever told they had uterine cancer

**Sources:** None

**Recodes:** None

**Keywords:** cancer; uterine neoplasms

**Notes:** In 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 GE 18 years who were ever told they had other cancer

Sources:  None

Recodes:  None

Keywords:  cancer; neoplasms

Notes:  In 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 GE 18 years who were ever told they have 3 or more kinds of cancer

Sources:  None

Recodes:  None

Keywords:  cancer; neoplasms

Notes:  In 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
2004 NATIONAL HEALTH INTERVIEW SURVEY  
Sample Adult  
samadult : Adult Conditions  
PUBLIC USE  
Document Version Date: 21-Jan-11  

Question ID: ACN.150_01.000  
Recode  
Instrument Variable Name: CANAGE_1-CANAGE_3  
Final Documentation Name: CANAGE1  

How old were you when cancer was first diagnosed?  

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND1 = '1'  
Description: Sample adults GE 18 years who were ever told they had bladder cancer  
Sources: None  
Recodes: None  
Keywords: onset; cancer; bladder neoplasms  
Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.  

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

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

How old were you when cancer was first diagnosed?  

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND2 = '1'  
Description: Sample adults GE 18 years who were ever told they had blood cancer  
Sources: None  
Recodes: None  
Keywords: onset; cancer; blood neoplasms  
Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.  

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

<table>
<thead>
<tr>
<th>Age first diagnosed w/bone 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 CNKIND4 = '1'

**Description:** Sample adults GE 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.

<table>
<thead>
<tr>
<th>Age first diagnosed w/brain 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>
Question ID: ACN.150_05.000  □ Recode  Instrument Variable Name: CANAGE_1-CANAGE_3
Final Documentation Name: CANAGE5

How old were you when cancer was first diagnosed?
Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND5 = '1'
Description: Sample adults GE 18 years who were ever told they had breast cancer

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

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

Question ID: ACN.150_06.000  □ Recode  Instrument Variable Name: CANAGE_1-CANAGE_3
Final Documentation Name: CANAGE6

How old were you when cancer was first diagnosed?
Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND6 = '1'
Description: Sample adults GE 18 years who were ever told they had cervical cancer

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

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

<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>

### 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 GE 18 years who were ever told they had esophageal cancer

**Sources:**
None

**Recodes:**
None

**Keywords:**
onset; cancer; esophageal neoplasms

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

#### Age first diagnosed w/esophageal cancer

<table>
<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>
**2004 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

**samadult : Adult Conditions**

**PUBLIC USE**

**Document Version Date: 21-Jan-11**

---

**Question ID:** ACN.150_09.000

- **Recode**
- **Instrument Variable Name:** CANAGE_1-CANAGE_3
- **Final Documentation Name:** CANAGE9

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

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

**Description:** Sample adults GE 18 years who were ever told they had gallbladder cancer

**Sources:** None

**Recodes:** None

**Keywords:** onset; cancer; gallbladder neoplasms

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

**Age first diagnosed w/gallbladder cancer**

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

---

**Question ID:** ACN.150_10.000

- **Recode**
- **Instrument Variable Name:** CANAGE_1-CANAGE_3
- **Final Documentation Name:** CANAGE10

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

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

**Description:** Sample adults GE 18 years who were ever told they had kidney cancer

**Sources:** None

**Recodes:** None

**Keywords:** onset; cancer; kidney neoplasms

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

**Age first diagnosed w/kidney cancer**

- 01-84 1-84 years
- 85 85+ years
- 97 Refused
- 98 Not ascertained
- 99 Don't know
2004 NATIONAL HEALTH INTERVIEW SURVEY  
Sample Adult  
samadult : Adult Conditions  
PUBLIC USE  
Document Version Date: 21-Jan-11

Question ID: ACN.150_11.000  
Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND11 = '1'  
Description: Sample adults GE 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.

How old were you when cancer was first diagnosed?

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

Question ID: ACN.150_12.000  
Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND12 = '1'  
Description: Sample adults GE 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.

How old were you when cancer was first diagnosed?

<table>
<thead>
<tr>
<th>Age first diagnosed w/leukemia</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-84 1-84 years</td>
</tr>
<tr>
<td>85    85+ years</td>
</tr>
<tr>
<td>97    Refused</td>
</tr>
<tr>
<td>98    Not ascertained</td>
</tr>
<tr>
<td>99    Don't know</td>
</tr>
</tbody>
</table>
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 21-Jan-11

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

How old were you when cancer was first diagnosed?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('998','999')) and CNKIND13 = '1'
Description: Sample adults GE 18 years who were ever told they had liver cancer

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

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

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

How old were you when cancer was first diagnosed?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND14 = '1'
Description: Sample adults GE 18 years who were ever told they had lung cancer

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

Age first diagnosed w/lung cancer
01-84 1-84 years
85 85+ years
97 Refused
98 Not ascertained
99 Don’t know
Question ID: ACN.150_15.000

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 GE 18 years who were ever told they had lymphoma

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

Age first diagnosed w/lymphoma

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

Question ID: ACN.150_16.000

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 GE 18 years who were ever told they had melanoma

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

Age first diagnosed w/melanoma

01-84 1-84 years
85 85+ years
97 Refused
98 Not ascertained
99 Don't know
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 GE 18 years who were ever told they had mouth/tongue/lip cancer

Sources: None

Recodes: None

Keywords: onset; cancer; mouth neoplasms; tongue neoplasms; lip neoplasms

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

Age first diagnosed w/mouth/tongue/lip cancer

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

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 GE 18 years who were ever told they had ovarian cancer

Sources: None

Recodes: None

Keywords: onset; cancer; ovarian neoplasms

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

Age first diagnosed w/ovarian cancer

- 01-84 1-84 years
- 85 85+ years
- 97 Refused
- 98 Not ascertained
- 99 Don't know
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 ≥18 years who were ever told they had pancreatic cancer

Sources: None

Recodes: None

Keywords: onset; cancer; pancreatic neoplasms

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

Age first diagnosed w/pancreatic cancer

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

How old were you when cancer was first diagnosed?

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

Description: Male sample adults ≥18 years who were ever told they had prostate cancer

Sources: None

Recodes: None

Keywords: onset; cancer; prostatic neoplasms

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

Age first diagnosed w/prostate cancer

<table>
<thead>
<tr>
<th>Age</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-84</td>
<td>1-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**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 GE 18 years who were ever told they had rectal cancer

<table>
<thead>
<tr>
<th>Age first diagnosed w/rectal 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>

**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.

---

**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 GE 18 years who were ever told they had skin (non-melanoma) cancer

<table>
<thead>
<tr>
<th>Age first diagnosed w/skin (non-melanoma) 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>

**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.
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 GE 18 years who were ever told they had skin (DK kind) cancer

Sources: None

Recodes: None

Keywords: onset; cancer; skin neoplasms

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

Age first diagnosed w/skin (DK kind) cancer

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

How old were you when cancer was first diagnosed?

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

Description: Sample adults GE 18 years who were ever told they had soft tissue cancer

Sources: None

Recodes: None

Keywords: onset; cancer; soft tissue neoplasms

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

Age first diagnosed w/soft tissue cancer

<table>
<thead>
<tr>
<th>Age</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-84</td>
<td>1-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How old were you when cancer was first diagnosed?

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

Description: Sample adults GE 18 years who were ever told they had stomach cancer

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

Age first diagnosed w/stomach cancer

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

---

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 GE 18 years who were ever told they had testicular cancer

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

Age first diagnosed w/testicular cancer

<table>
<thead>
<tr>
<th>Age</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-84</td>
<td>1-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How old were you when cancer was first diagnosed?

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

Description: Sample adults GE 18 years who were ever told they had throat/pharynx cancer

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

Age first diagnosed w/throat/pharynx cancer

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

How old were you when cancer was first diagnosed?

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

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

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

Age first diagnosed w/thyroid cancer

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

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 GE 18 years who were ever told they had other 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
[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 GE 18 years

Sources: None

Recodes: None

Keywords: endocrine; sugar; diabetes

Notes: None

Ever been told that you have diabetes

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

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 GE 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

01-84  1-84 years
85     85+ years
97     Refused
98     Not ascertained
99     Don't know
**Question ID:** ACN.170_00.000  
**Recode**  
**Instrument Variable Name:**  
**Final Documentation Name:** DIFAGE2

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

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

**Sources:** DIBAGE(); AGE

**Recodes:** None

**Keywords:** Diabetes age check

**Notes:** DIFAGE2 indicates the difference between age at diabetes onset and age. This variable was calculated by the age of onset and the current age. For persons 85 or older, this difference may be an underestimate. Unlike in 1999, there is no follow-up question to determine onset in past year. For some with 1 year difference in age, onset will be within the past year.

**Years since first diagnosed w/diabetes**
- **00** Within past year
- **01-84** 1-84 years
- **85** 85+ years
- **96** 1+ year(s) with diabetes and age is 85+
- **97** Refused
- **98** Not ascertained
- **99** Don’t know

---

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

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

**Sources:** None

**Recodes:** None

**Keywords:** insulin use; diabetes

**Notes:** None

**NOW taking insulin**
- **1** Yes
- **2** No
- **7** Refused
- **8** Not ascertained
- **9** Don’t know
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'

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

**NOW taking diabetic pills**

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

---

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

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

**Description:** Sample adults GE 18 years

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

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
During the PAST 12 MONTHS, have you been told by a doctor or other health professional that you had...sinusitis?

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

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

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

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

Told you had chronic bronchitis, 12 m
1   Yes
2   No
7   Refused
8   Not ascertained
9   Don't know
During the PAST 12 MONTHS, have you been told by a doctor or other health professional that you had...
Weak or failing kidneys? - Do not include kidney stones, bladder infections or incontinence.

Told you had weak/failing kidneys, 12 m
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

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

Told you had liver condition, past 12 m
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
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 GE 18 years

**Symptoms of joint pain/aching/stiffness past 30 d**

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

---

**Which joints are affected?**

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

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

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

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

**Which joints are affected?**

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

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

**Sources:** None

**Recodes:** None

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

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

<table>
<thead>
<tr>
<th>Joint Affected</th>
<th>Mentioned</th>
<th>Not mentioned</th>
<th>Refused</th>
<th>Not ascertained</th>
<th>Don't know</th>
</tr>
</thead>
<tbody>
<tr>
<td>left shoulder</td>
<td>1</td>
<td>2</td>
<td>7</td>
<td>8</td>
<td>9</td>
</tr>
</tbody>
</table>

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

**Which joints are affected?**

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

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

**Sources:** None

**Recodes:** None

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

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

<table>
<thead>
<tr>
<th>Joint Affected</th>
<th>Mentioned</th>
<th>Not mentioned</th>
<th>Refused</th>
<th>Not ascertained</th>
<th>Don't know</th>
</tr>
</thead>
<tbody>
<tr>
<td>right elbow</td>
<td>1</td>
<td>2</td>
<td>7</td>
<td>8</td>
<td>9</td>
</tr>
</tbody>
</table>
### Which joints are affected?

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

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

**Sources:** None

**Recodes:** None

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

**Notes:** In 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

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

### Which joints are affected?

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

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

**Sources:** None

**Recodes:** None

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

**Notes:** In 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

<table>
<thead>
<tr>
<th>Mentioned</th>
<th>Not mentioned</th>
<th>Refused</th>
<th>Not ascertained</th>
<th>Don't know</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>7</td>
<td>8</td>
<td>9</td>
</tr>
</tbody>
</table>
### Which joints are affected? Hip-Left

<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 joints are affected? Wrist-Right

<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>
Question ID: ACN.260_08.000

Which joints are affected?

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

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

Sources: None

Recodes: None

Keywords: left wrist joint disease; left wrist arthritis

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

Which joint affected...wrist-left

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

Question ID: ACN.260_09.000

Which joints are affected?

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

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

Sources: None

Recodes: None

Keywords: right knee joint disease; right knee arthritis

Notes: In 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
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 21-Jan-11

Question ID: ACN.260_10.000  
Recode  
Instrument Variable Name: JMTHP1-JMTHP17
Final Documentation Name: JMTHP10

Which joints are affected?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and JNTSYMP = '1'
Description: Sample adults GE 18 years who have joint pain/stiffness/swelling
Sources: None
Recodes: None
Keywords: left knee joint disease; left knee arthritis
Notes: In 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  
Recode  
Instrument Variable Name: JMTHP1-JMTHP17
Final Documentation Name: JMTHP11

Which joints are affected?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and JNTSYMP = '1'
Description: Sample adults GE 18 years who have joint pain/stiffness/swelling
Sources: None
Recodes: None
Keywords: right ankle joint disease; right ankle arthritis
Notes: In 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 GE 18 years who have joint pain/stiffness/swelling

Sources: None

Recodes: None

Keywords: left ankle joint disease; left ankle arthritis

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

Which joint affected...ankle-left

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

---

Question ID: ACN.260_13.000  

Which joints are affected?

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

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

Sources: None

Recodes: None

Keywords: right toes joint disease; right toes arthritis

Notes: In 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 GE 18 years who have joint pain/stiffness/swelling

Sources: None
Recodes: None
Keywords: left toes joint disease; left toes arthritis
Notes: In 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 GE 18 years who have joint pain/stiffness/swelling

Sources: None
Recodes: None
Keywords: right finger/thumb joint disease; right finger/thumb arthritis
Notes: In 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
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 21-Jan-11

**Question ID:** ACN.260_16.000  □ Recode  Instrument Variable Name: JMTHP1-JMTHP17
Final Documentation Name: JMTHP16

**Which joints are affected?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** left finger/thumb joint disease; left finger/thumb arthritis

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

**Which joint affected...fingers/thumb-left**

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

---

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

**Which joints are affected?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** other joint disease; other arthritic joint

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

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

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** ACN.270_00.000  □  Recode  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 GE 18 years who have joint pain/stiffness/swelling

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

**Question ID:** ACN.280_00.000  □  Recode  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 GE 18 years who have joint pain/stiffness/swelling

<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 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 GE 18 years

Question ID: ACN.290_00.000

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

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

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

Description: Sample adults GE 18 years who have joint symptoms or arthritis

Question ID: ACN.295_00.000

Options:
1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
Question ID: ACN.300_00.000

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 GE 18 years

Sources: None

Recodes: None

Keywords: neck pain; neck arthritis

Notes: None

Had neck pain, past 3 m

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

Question ID: ACN.310_00.000

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 GE 18 years

Sources: None

Recodes: None

Keywords: low back pain; sciatica; inter vertebral disc disorder

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

Had low back pain, past 3 m

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Question ID: ACN.320_00.000

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

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and PAINLB = '1'
Description: Sample adults GE 18 years with low back pain in the past 3 months

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

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

Question ID: ACN.331_01.000

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

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

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

Had pain in jaw/front of ear, past 3 m
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 GE 18 years

Sources: None
Recodes: None
Keywords: severe headache; migraine headache; head pain
Notes: Refer to ACN.300 (PAINECK) for question lead-in

<table>
<thead>
<tr>
<th>Had severe headache/migraine, past 3 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>

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 GE 18 years

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

<table>
<thead>
<tr>
<th>Had a head/chest cold past 2 w</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>
Did you have a stomach or intestinal illness with vomiting or diarrhea that started during those TWO WEEKS?

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

Description: Sample adults GE 18 years

Sources: None
Recodes: None
Keywords: digestive disease; stomach/intestinal illness; diarrhea; vomiting
Notes: None

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

Are you currently pregnant?

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

Description: Female sample adults 18-49 years

Sources: None
Recodes: None
Keywords: pregnant; with child
Notes: None

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Have you ever worn a hearing aid?

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

**Description:**  
Sample adults GE 18 years

**Sources:**  
None

**Recodes:**  
None

**Keywords:**  
hearing aid; trouble hearing; hearing impairment; deafness

**Notes:**  
None

**Have ever worn a hearing aid**

1. Yes
2. No
3. Refused
4. Not ascertained
5. Don’t know

Which statement best describes your hearing without a hearing aid: good, a little trouble, a lot of trouble, deaf?

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

**Description:**  
Sample adults GE 18 years

**Sources:**  
None

**Recodes:**  
None

**Keywords:**  
hearing ability; hearing disability; deafness; hearing impairment

**Notes:**  
None

**Description of hearing w/o hearing aid**

1. Good
2. A little trouble
3. A lot of trouble
4. Deaf
5. Refused
6. Not ascertained
7. Don’t know
**2004 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
samadult : Adult Conditions  
PUBLIC USE  
Document Version Date: 21-Jan-11

<table>
<thead>
<tr>
<th>Question ID: ACN.430_00.000</th>
<th>Recode</th>
<th>Instrument Variable Name: AVISION</th>
<th>Final Documentation Name: AVISION</th>
</tr>
</thead>
</table>

**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 GE 18 years

**Sources:** None

**Recodes:** None

**Keywords:** vision trouble; seeing disability; visual acuity

**Notes:** None

<table>
<thead>
<tr>
<th>Trouble seeing even w/glasses/lenses</th>
<th>1</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Question ID: ACN.440_00.000</th>
<th>Recode</th>
<th>Instrument Variable Name: ABLIND</th>
<th>Final Documentation Name: ABLIND</th>
</tr>
</thead>
</table>

**Are you blind or unable to see at all?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** blindness; vision impairment

**Notes:** None

<table>
<thead>
<tr>
<th>Blind or unable to see at all</th>
<th>1</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### Question ID: ACN.451_00.000

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** upper teeth loss; edentulous-upper teeth; lower teeth loss; edentulous-lower teeth  
**Notes:** None  

<table>
<thead>
<tr>
<th>Lost all upper &amp; lower natural teeth</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.471_01.000

**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 GE 18 years |

**Sources:** None  
**Recodes:** None  
**Keywords:** depression; sadness; low feeling; morose; emotional/mental health  
**Notes:** None  

<table>
<thead>
<tr>
<th>So sad nothing cheers you up, past 30 days</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 ALL of the time</td>
</tr>
<tr>
<td>2 MOST of the time</td>
</tr>
<tr>
<td>3 SOME of the time</td>
</tr>
<tr>
<td>4 A LITTLE of the time</td>
</tr>
<tr>
<td>5 NONE of the time</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>
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 GE 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

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 GE 18 years

Sources: None
Recodes: None
Keywords: restless; fidgety; emotional/mental health
Notes: None

How often restless/fidgety, past 30 days

1  ALL of the time
2  MOST of the time
3  SOME of the time
4  A LITTLE of the time
5  NONE of the time
7  Refused
8  Not ascertained
9  Don't know
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 GE 18 years

Sources: None

Recodes: None

Keywords: depression, hopeless; emotional/mental health

Notes: None

How often felt hopeless, past 30 days

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

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 GE 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
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 21-Jan-11

Question ID: ACN.471_06.000  [ ] Recode  Instrument Variable Name: WORTHLS
Final Documentation Name: WORTHLS

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

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

Question ID: ACN.530_00.000  [ ] Recode  Instrument Variable Name: MHAMTMO
Final Documentation Name: MHAMTMO

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 GE 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
Although you did not work last week, did you have a job or business at any time in the PAST 12 MONTHS?

Universe:  ASTATFLG='1' and AGE GE '018'
Description: Sample adults GE 18 years who were looking for work last week or who were not working at a job or business and not looking for work

Sources: None
Recodes: None
Keywords: unemployed; employed
Notes: None

Work status: last week, past 12 m

0  Had job last week
1  No job last week, had job past 12 m
2  No job last week, no job past 12 m
3  Never worked
7  Refused
8  Not ascertained
9  Don't know

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 WRKLYR3 = '0','1'
Description: Sample adults GE 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 m

000  None
001-366  1-366 days
997  Refused
998  Not ascertained
999  Don't know
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 GE 18 years

Question ID: AHS.050_00.000

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 GE 18 years

Health better/worse/same, compared w/ 12 m ago
1 Better
2 Worse
3 About the same
7 Refused
8 Not ascertained
9 Don't know
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 GE 18 years

Have health problem that requires special equipment

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

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

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

How difficult to walk 1/4 mile 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.091_02.000  

By yourself, and without using any special equipment, how difficult is it for you to...Walk up 10 steps without resting?

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

Description: Sample adults GE 18 years

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty walking steps; special equipment

Notes: See Survey Description Document for more information.

How difficult to climb 10 steps 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
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?

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Not at all difficult</td>
</tr>
<tr>
<td>1</td>
<td>Only a little difficult</td>
</tr>
<tr>
<td>2</td>
<td>Somewhat difficult</td>
</tr>
<tr>
<td>3</td>
<td>Very difficult</td>
</tr>
<tr>
<td>4</td>
<td>Can't do at all</td>
</tr>
<tr>
<td>6</td>
<td>Do not do this activity</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

By yourself, and without using any special equipment, how difficult is it for you to...Sit for about 2 hours?

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Not at all difficult</td>
</tr>
<tr>
<td>1</td>
<td>Only a little difficult</td>
</tr>
<tr>
<td>2</td>
<td>Somewhat difficult</td>
</tr>
<tr>
<td>3</td>
<td>Very difficult</td>
</tr>
<tr>
<td>4</td>
<td>Can't do at all</td>
</tr>
<tr>
<td>6</td>
<td>Do not do this activity</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### 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 GE 18 years

**Sources:** None

**Recodes:** ALCHRONR; FLA1AR

**Keywords:** difficulty stooping; special equipment

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

<table>
<thead>
<tr>
<th>Question ID: AHS.091_05.000</th>
<th>Recode</th>
<th>Instrument Variable Name: FLSTOOP</th>
<th>Final Documentation Name: FLSTOOP</th>
</tr>
</thead>
<tbody>
<tr>
<td>How difficult to stoop, bend or kneel w/o special equipment</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>Not at all difficult</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Only a little difficult</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Somewhat difficult</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Very difficult</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Can't do at all</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Do not do this activity</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 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 GE 18 years

**Sources:** None

**Recodes:** ALCHRONR; FLA1AR

**Keywords:** difficulty reaching; special equipment

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

<table>
<thead>
<tr>
<th>Question ID: AHS.091_06.000</th>
<th>Recode</th>
<th>Instrument Variable Name: FLREACH</th>
<th>Final Documentation Name: FLREACH</th>
</tr>
</thead>
<tbody>
<tr>
<td>How difficult to reach over head w/o special equipment</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>Not at all difficult</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Only a little difficult</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Somewhat difficult</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Very difficult</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Can't do at all</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Do not do this activity</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Question ID: AHS.141_01.000

By yourself, and without using any special equipment, how difficult is it for you to...Use your fingers to grasp or handle small objects?

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

Description: Sample adults GE 18 years

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty grasping/handling objects; special equipment

Notes: See Survey Description Document for more information.

How difficult to grasp small objects 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_02.000

**Recode**

**Instrument Variable Name:** FLCARRY

**Final Documentation Name:** FLCARRY

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

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

**Description:** Sample adults GE 18 years

**Sources:** None

**Recodes:** ALCHRONR; FLA1AR

**Keywords:** difficulty lifting/carrying; special equipment

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

How difficult 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
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 GE 18 years

How difficult to push large objects 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
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 GE 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
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 GE 18 years

How difficult to participate in social activities w/o sp eq

0  Not at all difficult
1  Only a little difficult
2  Somewhat difficult
3  Very difficult
4  Can't do at all
6  Do not do this activity
7  Refused
8  Not ascertained
9  Don't know
Question ID: AHS.171_03.000

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 GE 18 years

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty relaxing; special equipment

Notes: None

How difficult to relax at home w/o special equipment

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Not at all difficult</td>
</tr>
<tr>
<td>1</td>
<td>Only a little difficult</td>
</tr>
<tr>
<td>2</td>
<td>Somewhat difficult</td>
</tr>
<tr>
<td>3</td>
<td>Very difficult</td>
</tr>
<tr>
<td>4</td>
<td>Can't do at all</td>
</tr>
<tr>
<td>6</td>
<td>Do not do this activity</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Question ID: AHS.171_03.000 R01

Recode

Universe: ASTATFLG = 1 and AGE >= 18

Description: Sample adults 18 years of age and older

Sources: FLWALK; FLCLIMB; FLSTAND; FLSIT; FLSTOOP; FLREACH; FLGRASP; FLCARRY; FLPUSH; FLSHOP; FLSOCL; FLRELAX

Recodes: ALCHRONR

Keywords: functional limitation

Notes: None

Any functional limitation, all conds

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Limited in any way</td>
</tr>
<tr>
<td>2</td>
<td>Not limited in any way</td>
</tr>
<tr>
<td>3</td>
<td>Unknown if limited</td>
</tr>
</tbody>
</table>
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

**Universe:**
ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or 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 GE 18 years who, without using special equipment, has 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 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 GE 18 years who, without using special equipment, has at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/bein on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity

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  
**Recode**  
**Instrument Variable Name:** AFLHCA1-AFLHCA37  
**Final Documentation Name:** AFLHCA3

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

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

**Description:**  
Sample adults GE 18 years who, without using special equipment, has 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 Survey Description Document for more information.

Arthritis/rheumatism causes difficulty with activity

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

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

Description: Sample adults GE 18 years who, without using special equipment, has 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 Survey Description Document for more information.
**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

**Universe:** ASTATFLG='1' and (AGE GE 018' and AGE not IN (997,999)) and (FLWALK IN (1', '2', '3', '4') or FLCLIMB IN (1', '2', '3', '4') or FLSTAND IN (1', '2', '3', '4') or FLSTOOP IN (1', '2', '3', '4') or FLREACH IN (1', '2', '3', '4') or FLCARRY IN (1', '2', '3', '4') or 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 GE 18 years who, without using special equipment, has 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 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 GE 18 years who, without using special equipment, has 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 Survey Description Document for more information.

Other injury causes difficulty with activity

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

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 GE 18 years who, without using special equipment, has 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 Survey Description Document for more information.

Heart prob 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 FLGRASP IN ('1', '2', '3', '4') or FLGOCARRY 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 GE 18 years who, without using special equipment, has at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/bein on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity

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 GE 18 years who, without using special equipment, has 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 Survey Description Document for more information.

**Hypertension causes difficulty with activity**

<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>
<tr>
<td>Question ID:</td>
<td>AHS.200_10.000</td>
</tr>
<tr>
<td>-------------</td>
<td>---------------</td>
</tr>
</tbody>
</table>

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

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

**Description:** Sample adults GE 18 years who, without using special equipment, has 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 Survey Description Document for more information.

Diabetes causes difficulty with activity

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mentioned</td>
</tr>
<tr>
<td>2</td>
<td>Not mentioned</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don’t know</td>
</tr>
</tbody>
</table>
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 GE 18 years who, without using special equipment, has 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 Survey Description Document for more information.

Lung/breath prob 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 FLSIT IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

Description: Sample adults GE 18 years who, without using special equipment, has 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 Survey Description Document for more information.

Cancer causes difficulty with activity

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

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

Description: Sample adults GE 18 years who, without using special equipment, has 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 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 GE 18 years who, without using special equipment, has 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 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 GE 18 years who, without using special equipment, has 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.)

Notes: See Survey Description Document for more information.

Otr dev prob 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 GE 18 years who, without using special equipment, has 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 Survey Description Document for more information.

Senility/dementia/alzheimers 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 GE 18 years who, without using special equipment, has 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/pull 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 Survey Description Document for more information.

Dep/anx/emot prob 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 GE 18 years who, without using special equipment, has 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 Survey Description Document for more information.
Question ID: AHS.200_19.000 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 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 GE 18 years who, without using special equipment, has 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: These variables were created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing these variables -- please refer to the Survey Description Document for more information.

Missing or amputated limb/finger/digit

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
Question ID: AHS.200_20.000 R02  Recode

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

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or 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 GE 18 years who, without using special equipment, has 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: These variables were created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing these variables -- 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 GE 18 years who, without using special equipment, has 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: These variables were created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing these variables -- please refer to the Survey Description Document for more information.
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

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

Description: Sample adults GE 18 years who, without using special equipment, has 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: These variables were created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing these variables -- 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: If you 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.)

Description: Sample adults GE 18 years who, without using special equipment, has 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: These variables were created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing these variables -- please refer to the Survey Description Document for more information.
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

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

Description: Sample adults GE 18 years who, without using special equipment, has 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.)
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

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

Description:  Sample adults GE 18 years who, without using special equipment, has 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:  These variables were created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing these variables -- please refer to the Survey Description Document for more information.
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

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

Description: Sample adults GE 18 years who, without using special equipment, has 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: These variables were created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing these variables -- please refer to the Survey Description Document for more information.
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

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

Description: Sample adults GE 18 years who, without using special equipment, has 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: These variables were created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing these variables -- please refer to the Survey Description Document for more information.
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

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

Description: Sample adults GE 18 years who, without using special equipment, has 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: These variables were created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing these variables -- please refer to the Survey Description Document for more information.

Benign tumor/cyst

<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>
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 GE 18 years who, without using special equipment, has 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: These variables were created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing these variables -- please refer to the Survey Description Document for more information.
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

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

Description: Sample adults GE 18 years who, without using special equipment, has 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: These variables were created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing these variables -- please refer to the Survey Description Document for more information.

Otr mental prob/ADD/Bipolar/Schizophrenic

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
### Question ID: AHS.200_31.000 R13

**Recode**

**Instrument Variable Name:** AFLHC31_

**Final Documentation Name:** AFLHC31_

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

**Universe:** ASTATFLG='1' and (AGE ≥ '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 GE 18 years who, without using special equipment, has 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:** These variables were created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing these variables -- please refer to the Survey Description Document for more information.

---

**Surgical after-effects/medical treatment**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mentioned</td>
</tr>
<tr>
<td>2</td>
<td>Not mentioned</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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 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 GE 18 years who, without using special equipment, has 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: These variables were created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing these variables -- please refer to the Survey Description Document for more information.

"Old age"/elderly/aging-related problem
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 GE 18 years who, without using special equipment, has 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: These variables were created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing these variables -- please refer to the Survey Description Document for more information.
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

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

Description: Sample adults GE 18 years who, without using special equipment, has 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: These variables were created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing these variables -- please refer to the Survey Description Document for more information.

Pregnancy related problem

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

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

Description: Sample adults GE 18 years who, without using special equipment, has 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: These variables were created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing these variables -- please refer to the Survey Description Document for more information.

Other impair/prob(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 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 GE 18 years who, without using special equipment, has 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: These variables were created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing these variables -- please refer to the Survey Description Document for more information.
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 21-Jan-11

Question ID: AHS.300_01.000  
Recode Instrument Variable Name: AHCL01N
Final Documentation Name: ALTIME1

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

Universe: AGE >= 18 and AFLHCA1 = 1
Description: Sample adults GE 18 years with difficulty due to vision problem

Sources: None
Recodes: None
Keywords: functional limitation; vision problem
Notes: Years are topcoded at 85. See the Survey Description document for more information.

Duration of vision prob: 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  
Recode Instrument Variable Name: AHCL01T
Final Documentation Name: ALUNIT1

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

Universe: AGE >= 18 and AFLHCA1 = 1
Description: Sample adults GE 18 years with difficulty due to vision problem

Sources: None
Recodes: None
Keywords: functional limitation; vision problem
Notes: See the Survey Description document for more information.

Duration of vision prob: 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 {fill have/has} {person} had {fill condition}?

Universe: AGE >= 18 and AFLHCA1 = 1

Description: Persons 18 years of age and older limited due to vision problem

Sources: None
Recodes: None
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 prob (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 {fill have/has} {person} had {fill condition}?

Universe: AGE >= 18 and AFLHCA1 = 1

Description: Persons 18 years of age and older limited due to vision problem

Sources: ALTIME1; ALUNIT1
Recodes: ALCHEC1
Keywords: functional limitation; vision problem
Notes: See the Survey Description document for more information.

Duration of vision prob 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 {fill have/has} {person} had {fill condition}?

Universe: AGE >= 18 and AFLHCA1 = 1

Description: Persons 18 years of age and older limited due to vision problem

Sources: AFLHCA1; ALDURB1

Recodes: None

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

How long have you had a hearing problem?

Universe: AGE >= 18 and AFLHCA2 = '1'

Description: Sample adults GE 18 years with difficulty due to hearing problem

Sources: None

Recodes: None

Keywords: functional limitation; hearing problem

Notes: Years are topcoded at 85. See the Survey Description document for more information.
How long have you had a hearing problem?

Universe: AGE >= 18 and AFLHCA2 = '1'

Description: Sample adults GE 18 years with difficulty due to hearing problem

Sources: None

Recodes: None

Keywords: functional limitation; hearing problem

Notes: See the Survey Description document for more information.

Duration of hearing prob: 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 {fill have/has} {person} had {fill condition}?

Universe: AGE >= 18 and AFLHCA2 = '1'

Description: Sample adults GE 18 years with difficulty due to hearing problem

Sources: None

Recodes: None

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 prob (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
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 21-Jan-11

Question ID: AHS.301_02.000 R02  ✔ Recode  Instrument Variable Name:
Final Documentation Name: ALDURB2

How long {fill have/has} {person} had {fill condition}?

Universe: AGE >= 18 and AFLHCA2 = '1'
Description: Sample adults GE 18 years with difficulty due to hearing problem

Sources: ALTIME2; ALUNIT2
Recodes: ALCHRC2
Keywords: functional limitation; hearing problem
Notes: See the Survey Description document for more information.

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

Question ID: AHS.301_02.000 R03  ✔ Recode  Instrument Variable Name:
Final Documentation Name: ALCHRC2

How long {fill have/has} {person} had {fill condition}?

Universe: AGE >= 18 and AFLHCA2 = '1'
Description: Sample adults GE 18 years with difficulty due to hearing problem

Sources: AFLHCA2; ALDURB2
Recodes: None
Keywords: functional limitation; hearing problem
Notes: See the Survey Description document for more information.

Hearing problem condition status
1. Chronic
2. Not chronic
9. Unknown if chronic
How long have you had arthritis or rheumatism?

Universe: AGE >= 18 and AFLHCA3 = '1'

Description: Sample adults GE 18 years with difficulty due to arthritis/rheumatism

Sources: None

Recodes: None

Keywords: functional limitation; arthritis/rheumatism

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

Duration of arthritis/rheumatism: Number of units

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

How long have you had arthritis or rheumatism?

Universe: AGE >= 18 and AFLHCA3 = '1'

Description: Sample adults GE 18 years with difficulty due to arthritis/rheumatism

Sources: None

Recodes: None

Keywords: functional limitation; arthritis/rheumatism

Notes: See the Survey Description document for more information.

Duration of arthritis/rheumatism: Time unit

1 Day(s)
2 Week(s)
3 Month(s)
4 Year(s)
6 Since birth
7 Refused
8 Not ascertained
9 Don't know
### Question ID: AHS.302_02.000 R01

**Question:*** How long {fill have/has} {person} had {fill condition}?

**Universe:** AGE >= 18 and AFLHCA3 = '1'

**Description:** Sample adults GE 18 years with difficulty due to arthritis/rheumatism.

**Sources:** None

**Recodes:** None

**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 prob (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.302_02.000 R02

**Question:*** How long {fill have/has} {person} had {fill condition}?

**Universe:** AGE >= 18 and AFLHCA3 = '1'

**Description:** Sample adults GE 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 prob 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 {fill have/has} {person} had {fill condition}? 

Universe: \( \text{AGE} \geq 18 \) and \( \text{AFLHCA3} = '1' \)
Description: Sample adults GE 18 years with difficulty due to arthritis/rheumatism

Arthritis or rheumatism problem condition status

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

How long have you had a back or neck problem?

Universe: \( \text{AGE} \geq 18 \) and \( \text{AFLHCA4} = '1' \)
Description: Sample adults GE 18 years with difficulty due to back or neck problem

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

**Universe:** \( \text{AGE} \geq 18 \) and \( \text{AFLHCA4} = '1' \)

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

**Sources:** None

**Recodes:** None

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

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

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

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

**How long \{fill have/has\} \{person\} had \{fill condition\}?**

**Universe:** \( \text{AGE} \geq 18 \) and \( \text{AFLHCA4} = '1' \)

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

**Sources:** None

**Recodes:** None

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

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

**Duration of back or neck prob (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 {fill have/has} {person} had {fill condition}?

Universe: AGE >= 18 and AFLHCA4 = '1'
Description: Sample adults GE 18 years with difficulty due to back or neck problem

Sources: ALTIME4; ALUNIT4
Recodes: ALCHRC4
Keywords: functional limitation; back/neck problem
Notes: See the Survey Description document for more information.

Duration of back or neck prob 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 {fill have/has} {person} had {fill condition}?

Universe: AGE >= 18 and AFLHCA4 = '1'
Description: Sample adults GE 18 years with difficulty due to back or neck problem

Sources: AFLHCA4; ALDURB4
Recodes: None
Keywords: functional limitation; back/neck problem
Notes: See the Survey Description document for more information.

Back or neck condition status

1. Chronic
2. Not chronic
9. Unknown if chronic
How long have you had a fracture, bone, or joint injury?

Universe: AGE >= 18 and AFLHCA5 = '1'

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

Sources: None

Recodes: None

Keywords: functional limitation; fracture; bone/joint injury

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

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

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

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

Universe: AGE >= 18 and AFLHCA5 = '1'

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

Sources: None

Recodes: None

Keywords: functional limitation; fracture; bone/joint injury

Notes: See the Survey Description document for more information.

Duration of fracture, bone/joint injury: Time unit

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</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 {fill have/has} {person} had {fill condition}?

Universe: AGE >= 18 and AFLHCA5 = '1'
Description: Sample adults GE 18 years with difficulty due to fracture, bone/joint injury

Sources: None
Recodes: None
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 prob (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 {fill have/has} {person} had {fill condition}?

Universe: AGE >= 18 and AFLHCA5 = '1'
Description: Sample adults GE 18 years with difficulty due to fracture, bone/joint injury

Sources: ALTIME5; ALUNIT5
Recodes: ALCRC5
Keywords: functional limitation; fracture; bone/joint injury
Notes: See the Survey Description document for more information.

Duration of fracture, bone/joint injury prob 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 {fill have/has} {person} had {fill condition}?

**Universe:** AGE >= 18 and AFLHCA5 = '1'

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

**Sources:** AFLHCA5; ALDURB5

**Recodes:** None

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

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

<table>
<thead>
<tr>
<th>Fracture, bone/joint injury 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>

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

**Universe:** AGE >= 18 and AFLHCA6 = '1'

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

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; other injury

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

<table>
<thead>
<tr>
<th>Duration of other injury: Number of units</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96 Since birth</td>
<td></td>
</tr>
<tr>
<td>97 Refused</td>
<td></td>
</tr>
<tr>
<td>98 Not ascertained</td>
<td></td>
</tr>
<tr>
<td>99 Don't know</td>
<td></td>
</tr>
</tbody>
</table>
Question ID: AHS.305_02.000  □  Recode  Instrument Variable Name: AHCL06T
Final Documentation Name: ALUNIT6

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

Universe: AGE >= 18 and AFLHCA6 = '1'
Description: Sample adults GE 18 years with difficulty due to other injury

Duration of other injury: Time unit
1  Day(s)
2  Week(s)
3  Month(s)
4  Year(s)
6  Since birth
7  Refused
8  Not ascertained
9  Don't know

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

How long {fill have/has} {person} had {fill condition}?

Universe: AGE >= 18 and AFLHCA6 = '1'
Description: Sample adults GE 18 years with difficulty due to other injury

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
How long {fill have/has} {person} had {fill condition}?

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

How long {fill have/has} {person} had {fill condition}?

Other injury condition status

1. Chronic
2. Not chronic
9. Unknown if chronic
How long have you had a heart problem?

Universe:  AGE >= 18 and AFLHCA7 = '1'

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

Sources: None
Recodes: None
Keywords: functional limitation; heart problem
Notes: Years are topcoded at 85. See the Survey Description document for more information.

Duration of heart problem: Number of units

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

How long have you had a heart problem?

Universe:  AGE >= 18 and AFLHCA7 = '1'

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

Sources: None
Recodes: None
Keywords: functional limitation; heart problem
Notes: See the Survey Description document for more information.

Duration of heart problem: Time unit

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Day(s)</td>
<td>1</td>
</tr>
<tr>
<td>2 Week(s)</td>
<td>2</td>
</tr>
<tr>
<td>3 Month(s)</td>
<td>3</td>
</tr>
<tr>
<td>4 Year(s)</td>
<td>4</td>
</tr>
<tr>
<td>6 Since birth</td>
<td>6</td>
</tr>
<tr>
<td>7 Refused</td>
<td>7</td>
</tr>
<tr>
<td>8 Not ascertained</td>
<td>8</td>
</tr>
<tr>
<td>9 Don't know</td>
<td>9</td>
</tr>
</tbody>
</table>
Question ID:  AHS.306_02.000  R01  Recode  

How long {fill have/has} {person} had {fill condition}? 

Universe: AGE >= 18 and AFLHCA7 = '1' 
Description: Sample adults GE 18 years with difficulty due to heart problem 

Sources: None 
Recodes: None 
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) 
00  Less than 1 year 
01-84  01-84 years 
85  85+ years 
96  Unknown number of years 
97  Refused 
98  Not ascertained 
99  Don't know 

Question ID:  AHS.306_02.000  R02  Recode  

How long {fill have/has} {person} had {fill condition}? 

Universe: AGE >= 18 and AFLHCA7 = '1' 
Description: Sample adults GE 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
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 21-Jan-11

Question ID: AHS.306_02.000 Recode
Instrument Variable Name: ALCHRC7
Final Documentation Name: ALCHRC7

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

Universe: AGE >= 18 and AFLHCA7 = '1'

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

Sources: AFLHCA7; ALDURB7
Recodes: None
Keywords: functional limitation; heart problem
Notes: See the Survey Description document for more information.

Heart problem condition status

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

Question ID: AHS.307_01.000
Instrument Variable Name: AHCL08N
Final Documentation Name: ALTIME8

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

Universe: AGE >= 18 and AFLHCA8 = '1'

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

Sources: None
Recodes: None
Keywords: functional limitation; stroke
Notes: Years are topcoded at 85. See the Survey Description document for more information.

Duration of stroke problem: Number of units

<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.307_02.000  □ Recode  Instrument Variable Name: AHCL08T
Final Documentation Name: ALUNIT8

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

**Universe:** AGE >= 18 and AFLHCA8 = '1'

**Description:** Sample adults GE 18 years with difficulty due to stroke problem

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; stroke

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

**Duration of stroke problem: Time unit**

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

**Question ID:** AHS.307_02.000 R01  ☑ Recode  Instrument Variable Name: R01
Final Documentation Name: ALDURA8

**How long {fill have/has} {person} had {fill condition}?**

**Universe:** AGE >= 18 and AFLHCA8 = '1'

**Description:** Sample adults GE 18 years with difficulty due to stroke problem

**Sources:** None

**Recodes:** None

**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)**

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
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 21-Jan-11

Question ID: AHS.307_02.000 R02  Recode
Instrument Variable Name: ALDURB8

How long {fill have/has} {person} had {fill condition}?

Universe: AGE >= 18 and AFLHCA8 = '1'
Description: Sample adults GE 18 years with difficulty due to stroke problem

Sources: ALTIME8; ALUNIT8
Recodes: ALCHRC8
Keywords: functional limitation; stroke
Notes: See the Survey Description document for more information.

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

Question ID: AHS.307_02.000 R03  Recode
Instrument Variable Name: ALCHRC8

How long {fill have/has} {person} had {fill condition}?

Universe: AGE >= 18 and AFLHCA8 = '1'
Description: Sample adults GE 18 years with difficulty due to stroke problem

Sources: AFLHCA8; ALDURB8
Recodes: None
Keywords: functional limitation; stroke
Notes: See the Survey Description document for more information.

Stroke problem condition status
1. Chronic
2. Not chronic
9. Unknown if chronic
### Question ID: AHS.308_01.000

**Recode**

**Instrument Variable Name:** AHC\textsuperscript{L}09N

**Final Documentation Name:** ALTIME9

**How long have you had hypertension or high blood pressure?**

**Universe:** \( \text{AGE} \geq 18 \text{ and AFLHCA9} = '1' \)

**Description:** Sample adults GE 18 years with difficulty due to hypertension/high blood pressure

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; hypertension; high blood pressure

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

<table>
<thead>
<tr>
<th>Duration of hypertension/hgh blood pressure problem: Number of units</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
</tr>
<tr>
<td>95</td>
</tr>
<tr>
<td>96</td>
</tr>
<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>

### Question ID: AHS.308_02.000

**Recode**

**Instrument Variable Name:** AHC\textsuperscript{L}09T

**Final Documentation Name:** ALUNIT9

**How long have you had hypertension or high blood pressure?**

**Universe:** \( \text{AGE} \geq 18 \text{ and AFLHCA9} = '1' \)

**Description:** Sample adults GE 18 years with difficulty due to hypertension/high blood pressure

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; hypertension; high blood pressure

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

<table>
<thead>
<tr>
<th>Duration of hypertension/hgh blood pressure problem: Time unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>4</td>
</tr>
<tr>
<td>5</td>
</tr>
<tr>
<td>6</td>
</tr>
<tr>
<td>7</td>
</tr>
<tr>
<td>8</td>
</tr>
</tbody>
</table>
Question ID: AHS.308_02.000 R01  ☑ Recode  Instrument Variable Name:  
   Final Documentation Name: ALDURA9  

How long {fill have/has} {person} had {fill condition}?  

Universe: AGE $\geq$ 18 and AFLHCA9 = '1'  
Description: Sample adults GE 18 years with difficulty due to hypertension/high blood pressure  

Sources: None  
Recodes: None  
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)  
\begin{tabular}{ll}  
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  
\end{tabular}  

Question ID: AHS.308_02.000 R02  ☑ Recode  Instrument Variable Name:  
   Final Documentation Name: ALDURB9  

How long {fill have/has} {person} had {fill condition}?  

Universe: AGE $\geq$ 18 and AFLHCA9 = '1'  
Description: Sample adults GE 18 years with difficulty due to hypertension/high blood pressure  

Sources: ALTIME9; ALUNIT9  
Recodes: ALCHRC9  
Keywords: functional limitation; hypertension; high blood pressure  
Notes: See the Survey Description document for more information.  

Duration of hypertension/high problem recode 2  
\begin{tabular}{ll}  
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  
\end{tabular}
### Question ID: AHS.308_02.000  \(\checkmark\) Recode  Instrument Variable Name:  
Final Documentation Name: ALCHRC9

**How long \{fill have/has\} \{person\} had \{fill condition\}?**

**Universe:** \(\text{AGE} \geq 18\) and \(\text{AFLHCA9} = '1'\)

**Description:** Sample adults \(\geq 18\) years with difficulty due to hypertension/high blood pressure

**Sources:** AFLHCA9; ALDURB9

**Recodes:** None

**Key words:** functional limitation; hypertension; high blood pressure

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

**Hypertension/high blood pressure problem condition status**

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

### Question ID: AHS.309_01.000  

**How long have you had diabetes?**

**Universe:** \(\text{AGE} \geq 18\) and \(\text{AFLHCA10} = '1'\)

**Description:** Sample adults \(\geq 18\) years with difficulty due to diabetes

**Sources:** None

**Recodes:** None

**Key words:** 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>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.309_02.000

How long have you had diabetes?

Universe: AGE >= 18 and AFLHCA10 = '1'
Description: Sample adults GE 18 years with difficulty due to diabetes

Sources: None
Recodes: None
Keywords: functional limitation; diabetes
Notes: See the Survey Description document for more information.

Duration of diabetes: Time unit
1 Day(s)
2 Week(s)
3 Month(s)
4 Year(s)
5 Since birth
6 Refused
7 Not ascertained
8 Don't know

Question ID: AHS.309_02.000 R01

How long {fill have/has} {person} had {fill condition}?

Universe: AGE >= 18 and AFLHCA10 = '1'
Description: Sample adults GE 18 years with difficulty due to diabetes

Sources: None
Recodes: None
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)
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.309_02.000  R02  Recode  Instrument Variable Name:  
Final Documentation Name: ALDURB10

How long {fill have/has} {person} had {fill condition}?  

Universe:  AGE >= 18 and AFLHCA10 = '1'  
Description:  Sample adults GE 18 years with difficulty due to diabetes  
Sources:  ALTIME10; ALUNIT10  
Recodes:  None  
Keywords:  functional limitation; diabetes  
Notes:  See the Survey Description document for more information.  

<table>
<thead>
<tr>
<th>Duration of diabetes prob 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.309_02.000  R03  Recode  Instrument Variable Name:  
Final Documentation Name: ALCHRC10

How long {fill have/has} {person} had {fill condition}?  

Universe:  AGE >= 18 and AFLHCA10 = '1'  
Description:  Sample adults GE 18 years with difficulty due to diabetes  
Sources:  AFLHCA10; ALDURB10  
Recodes:  None  
Keywords:  functional limitation; diabetes  
Notes:  See the Survey Description document for more information.  

Diabetes problem condition status  

| 1  | Chronic                        |
| 2  | Not chronic                     |
| 9  | Unknown if chronic              |
How long have you had a lung or breathing problem?

Universe: AGE >= 18 and AFLHCA11 = '1'
Description: Sample adults GE 18 years with difficulty due to lung/breathing problem

Duration of lung/breathing problem: Number of units

- 01-94: 1-94
- 95: 95+
- 96: Since birth
- 97: Refused
- 98: Not ascertained
- 99: Don't know

Questions:

Question ID: AHS.310_01.000
Recode Instrument Variable Name: AHCL11N
Final Documentation Name: ALTIME11

Question ID: AHS.310_02.000
Recode Instrument Variable Name: AHCL11T
Final Documentation Name: ALUNIT11

How long have you had a lung or breathing problem?

Universe: AGE >= 18 and AFLHCA11 = '1'
Description: Sample adults GE 18 years with difficulty due to lung/breathing problem

Duration of lung/breathing 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

Notes: Years are topcoded at 85. See the Survey Description document for more information.
Question ID:  AHS.310_02.000  R01  Recode  Instrument Variable Name:  
Final Documentation Name:  ALDURA11

How long {fill have/has} {person} had {fill condition}? 

Universe:  AGE >= 18 and AFLHCA11 = '1'  
Description:  Sample adults GE 18 years with difficulty due to lung/breathing problem 

Sources:  None  
Recodes:  None  
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) 
00  Less than 1 year  
01-84  01-84 years  
85  85+ years  
96  Unknown number of years  
97  Refused  
98  Not ascertained  
99  Don't know

Question ID:  AHS.310_02.000  R02  Recode  Instrument Variable Name:  
Final Documentation Name:  ALDURB11

How long {fill have/has} {person} had {fill condition}? 

Universe:  AGE >= 18 and AFLHCA11 = '1'  
Description:  Sample adults GE 18 years with difficulty due to lung/breathing problem 

Sources:  ALTIME11; ALUNIT11  
Recodes:  ALCHRC11  
Keywords:  functional limitation; lung problem; breathing problem; asthma; emphysema; respiratory allergy 
Notes:  See the Survey Description document for more information. 

Duration of lung/breathing problem 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 {fill have/has} {person} had {fill condition}?

Universe: \( AGE \geq 18 \) and \( AFLHCA11 = '1' \)

Description: Sample adults GE 18 years with difficulty due to lung/breathing problem

Sources: \( AFLHCA11; ALDURB11 \)

Recodes: None

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: \( AGE \geq 18 \) and \( AFLHCA12 = '1' \)

Description: Sample adults GE 18 years with difficulty due to cancer

Sources: None

Recodes: None

Keywords: functional limitation; cancer

Notes: Years are topcoded at 85. See the Survey Description document for more information.
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 21-Jan-11

Question ID: AHS.311_02.000  Recode  Instrument Variable Name: AHCL12T
Final Documentation Name: ALUNIT12

How long have you had cancer?

Universe:  AGE >= 18 and AFLHCA12 = '1'

Description: Sample adults GE 18 years with difficulty due to cancer

Sources: None
Recodes: None
Keywords: functional limitation; cancer
Notes: See the Survey Description document for more information.

Duration of cancer: Time unit

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

Question ID: AHS.311_02.000 R01  Recode  Instrument Variable Name: R01
Final Documentation Name: ALDURA12

How long {fill have/has} {person} had {fill condition}?

Universe:  AGE >= 18 and AFLHCA12 = '1'

Description: Sample adults GE 18 years with difficulty due to cancer

Sources: None
Recodes: None
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 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 {fill have/has} {person} had {fill condition}?

Universe: AGE >= 18 and AFLHCA12 = '1'

Description: Sample adults GE 18 years with difficulty due to cancer

Sources: ALTIME12; ALUNIT12

Recodes: None

Keywords: functional limitation; cancer

Notes: See the Survey Description document for more information.

Cancer problem condition status

1 Chronic
2 Not chronic
9 Unknown if chronic
How long have you had a birth defect?

Universe: AGE >= 18 and AFLHCA13 = '1'

Description: Sample adults GE 18 years with difficulty due to birth defect

Sources: None

Recodes: None

Keywords: functional limitation; birth defect

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

Duration of birth defect: Number of units

- 01-94: 1-94
- 95: 95+
- 96: Since birth
- 97: Refused
- 98: Not ascertained
- 99: Don't know

Question ID: AHS.312_02.000

How long have you had a birth defect?

Universe: AGE >= 18 and AFLHCA13 = '1'

Description: Sample adults GE 18 years with difficulty due to birth defect

Sources: None

Recodes: None

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)
- 5: Since birth
- 6: Refused
- 7: Not ascertained
- 8: Don't know
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 21-Jan-11

Question ID: AHS.312_02.000 R01  Recode
Instrument Variable Name: ALDURA13
Final Documentation Name: ALDURA13

How long {fill have/has} {person} had {fill condition}?

Universe: AGE >= 18 and AFLHCA13 = '1'
Description: Sample adults GE 18 years with difficulty due to birth defect

Sources: None
Recodes: None
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 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.312_02.000 R02  Recode
Instrument Variable Name: ALDURB13
Final Documentation Name: ALDURB13

How long {fill have/has} {person} had {fill condition}?

Universe: AGE >= 18 and AFLHCA13 = '1'
Description: Sample adults GE 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 problem prob 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
2004 NATIONAL HEALTH INTERVIEW SURVEY  
Sample Adult  
samadult : Adult Health Status & Limitations  
PUBLIC USE  
Document Version Date: 21-Jan-11

**Question ID:** AHS.312_02.000  
R03  
**Recode**  
Instrument Variable Name:  
Final Documentation Name: ALCHRC13

**How long {fill have/has} {person} had {fill condition}?**

**Universe:** AGE >= 18 and AFLHCA13 = '1'

**Description:** Sample adults GE 18 years with difficulty due to birth defect

**Sources:** AFLHCA13; ALDURB13

**Recodes:** None

**Keywords:** functional limitation; birth defect

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

<table>
<thead>
<tr>
<th>Birth defect problem condition status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Chronic</td>
</tr>
<tr>
<td>2 Not chronic</td>
</tr>
<tr>
<td>9 Unknown if chronic</td>
</tr>
</tbody>
</table>

**Question ID:** AHS.313_01.000  
**Recode**  
Instrument Variable Name: AHCL14N

**Final Documentation Name:** ALTIME14

**How long have you had mental retardation?**

**Universe:** AGE >= 18 and AFLHCA14 = '1'

**Description:** Sample adults GE 18 years with difficulty due to mental retardation

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; mental retardation

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

<table>
<thead>
<tr>
<th>Duration of mental retardation: Number of units</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94 1-94</td>
</tr>
<tr>
<td>95 95+</td>
</tr>
<tr>
<td>96 Since birth</td>
</tr>
<tr>
<td>97 Refused</td>
</tr>
<tr>
<td>98 Not ascertained</td>
</tr>
<tr>
<td>99 Don't know</td>
</tr>
</tbody>
</table>
**2004 NATIONAL HEALTH INTERVIEW SURVEY**  
**Sample Adult**  
samadult : Adult Health Status & Limitations  
PUBLIC USE  
Document Version Date: 21-Jan-11

**Question ID:** AHS.313_02.000  
**Recode**  
**Instrument Variable Name:** AHCL14T  
**Final Documentation Name:** ALUNIT14

**How long have you had mental retardation?**

**Universe:** AGE >= 18 and AFLHCA14 = '1'

**Description:** Sample adults GE 18 years with difficulty due to mental retardation

**Sources:** None  
**Recodes:** None  
**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  
**Recode**  
**Instrument Variable Name:** R01  
**Final Documentation Name:** ALDURA14

**How long {fill have/has} {person} had {fill condition}?**

**Universe:** AGE >= 18 and AFLHCA14 = '1'

**Description:** Sample adults GE 18 years with difficulty due to mental retardation

**Sources:** None  
**Recodes:** None  
**Keywords:** functional limitation; mental retardation  
**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA14. See the Survey Description document for more information.

**Duration of mental retardation 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
### R02 Question ID: AHS.313_02.000

**Recode**

**Instrument Variable Name:** ALDURB14

**Final Documentation Name:** ALDURB14

How long {fill have/has} {person} had {fill condition}?

**Universe:** AGE >= 18 and AFLHCA14 = '1'

**Description:** Sample adults GE 18 years with difficulty due to mental retardation

**Sources:** ALTIME14; ALUNIT14

**Recodes:** ALCHRC14

**Keywords:** functional limitation; mental retardation

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

#### Duration of mental retardation problem prob 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>

### R03 Question ID: AHS.313_02.000

**Recode**

**Instrument Variable Name:** ALCHRC14

**Final Documentation Name:** ALCHRC14

How long {fill have/has} {person} had {fill condition}?

**Universe:** AGE >= 18 and AFLHCA14 = '1'

**Description:** Sample adults GE 18 years with difficulty due to mental retardation

**Sources:** AFLHCA14; ALDURB14

**Recodes:** None

**Keywords:** functional limitation; mental retardation

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

#### Mental retardation problem condition status

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
</tr>
<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>
How long have you had a developmental problem (e.g., cerebral palsy)?

Universe: \( \text{AGE} \geq 18 \) and \( \text{AFLHCA15} = '1' \)

Description: Sample adults GE 18 years with difficulty due to other developmental problem

Duration of other developmental 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 developmental problem (e.g., cerebral palsy)?

Universe: \( \text{AGE} \geq 18 \) and \( \text{AFLHCA15} = '1' \)

Description: Sample adults GE 18 years with difficulty due to other developmental problem

Duration of other developmental 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
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 21-Jan-11

Question ID: AHS.314_02.000 R01  Recode  Instrument Variable Name: Final Documentation Name: ALDURA15

How long {fill have/has} {person} had {fill condition}?

Universe:  AGE >= 18 and AFLHCA15 = '1'
Description: Sample adults GE 18 years with difficulty due to other developmental problem

Sources: None
Recodes: None
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)

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

Question ID: AHS.314_02.000 R02  Recode  Instrument Variable Name: Final Documentation Name: ALDURB15

How long {fill have/has} {person} had {fill condition}?

Universe:  AGE >= 18 and AFLHCA15 = '1'
Description: Sample adults GE 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

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.314_02.000  R03  Recode  Instrument Variable Name: ALCHRC15

How long {fill have/has} {person} had {fill condition}?

Universe: AGE >= 18 and AFLHCA15 = '1'
Description: Sample adults GE 18 years with difficulty due to other developmental problem

Sources: AFLHCA15; ALDURB15
Recodes: None
Keywords: functional limitation; other developmental problem; cerebral palsy
Notes: See the Survey Description document for more information.

Other developmental problem condition status
1 Chronic
2 Not chronic
9 Unknown if chronic

Question ID: AHS.315_01.000  Recode  Instrument Variable Name: AHCL16N

How long have you had senility?

Universe: AGE >= 18 and AFLHCA16 = '1'
Description: Sample adults GE 18 years with difficulty due to senility

Sources: None
Recodes: None
Keywords: functional limitation; senility; dementia; alzheimers
Notes: Years are topcoded at 85. See the Survey Description document for more information.

Duration of senility: Number of units
01-94 1-94
95 95+
96 Since birth
97 Refused
98 Not ascertained
99 Don't know
**How long have you had senility?**

**Universe:** AGE >= 18 and AFLHCA16 = '1'

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

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; senility; dementia; alzheimers

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

**Duration of senility: Time unit**

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

**How long {fill have/has} {person} had {fill condition}?**

**Universe:** AGE >= 18 and AFLHCA16 = '1'

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

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; senility; dementia; alzheimers

**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 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.315_02.000 R02  Recode  Instrument Variable Name:  
Final Documentation Name: ALDURB16

How long {fill have/has} {person} had {fill condition}?  
Universe:  AGE >= 18 and AFLHCA16 = '1'
Description: Sample adults GE 18 years with difficulty due to senility
Sources: ALTIME16; ALUNIT16
Recodes: ALCHRC16
Keywords: functional limitation; senility; dementia; alzheimers
Notes: See the Survey Description document for more information.

Duration of senility 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.315_02.000 R03  Recode  Instrument Variable Name:  
Final Documentation Name: ALCHRC16

How long {fill have/has} {person} had {fill condition}?  
Universe:  AGE >= 18 and AFLHCA16 = '1'
Description: Sample adults GE 18 years with difficulty due to senility
Sources: AFLHCA16; ALDURB16
Recodes: None
Keywords: functional limitation; senility; dementia; alzheimers
Notes: See the Survey Description document for more information.

Senility problem condition status
  1  Chronic
  2  Not chronic
  9  Unknown if chronic
### Question ID: AHS.316_01.000

**Recode**

Instrument Variable Name: AHCL17N

Final Documentation Name: ALTIME17

#### How long have you had depression, anxiety, or an emotional problem?

**Universe:** AGE >= 18 and AFLHCA17 = '1'

**Description:** Sample adults GE 18 years with difficulty due to depression/anxiety/emotional problem

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; depression; anxiety; emotional problem

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

<table>
<thead>
<tr>
<th>Duration of depression/anxiety/emotional problem: Number of units</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
</tr>
<tr>
<td>95</td>
</tr>
<tr>
<td>96</td>
</tr>
<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>

### Question ID: AHS.316_02.000

**Recode**

Instrument Variable Name: AHCL17T

Final Documentation Name: ALUNIT17

#### How long have you had depression, anxiety, or an emotional problem?

**Universe:** AGE >= 18 and AFLHCA17 = '1'

**Description:** Sample adults GE 18 years with difficulty due to depression/anxiety/emotional problem

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; depression; anxiety; emotional problem

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

<table>
<thead>
<tr>
<th>Duration of depression/anxiety/emotional problem: Time unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>4</td>
</tr>
<tr>
<td>6</td>
</tr>
<tr>
<td>7</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>
How long {fill have/has} {person} had {fill condition}?  

Universe: AGE >= 18 and AFLHCA17 = '1'  
Description: Sample adults GE 18 years with difficulty due to depression/anxiety/emotional problem

Duration of depression/anxiety/emotional problem (in years)

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

How long {fill have/has} {person} had {fill condition}?  

Universe: AGE >= 18 and AFLHCA17 = '1'  
Description: Sample adults GE 18 years with difficulty due to depression/anxiety/emotional problem

Duration of depression/anxiety/emotional problem recode 2

<table>
<thead>
<tr>
<th>Duration</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### Question ID: AHS.316_02.000  R03  Recode

**Final Documentation Name:** ALCHRC17

**How long {fill have/has} {person} had {fill condition}?**

**Universe:** AGE >= 18 and AFLHCA17 = '1'

**Description:** Sample adults GE 18 years with difficulty due to depression/anxiety/emotional problem

**Sources:** AFLHCA17; ALDURB17

**Recodes:** None

**Keywords:** functional limitation; depression; anxiety; emotional problem

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

#### Depression/anxiety/emotional problem condition status

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

### Question ID: AHS.317_01.000

**Final Documentation Name:** ALTIME18

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

**Universe:** AGE >= 18 and AFLHCA18 = '1'

**Description:** Sample adults GE 18 years with difficulty due to weight problem

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; weight problem; overweight; obesity

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

#### Duration of weight problem: Number of units

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>01-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long have you had a weight problem?

Universe: AGE >= 18 and AFLHCA18 = '1'

Description: Sample adults GE 18 years with difficulty due to weight problem

Duration of weight problem: Time unit
1 Day(s)
2 Week(s)
3 Month(s)
4 Year(s)
6 Since birth
7 Refused
8 Not ascertained
9 Don't know

How long {fill have/has} {person} had {fill condition}? 

Universe: AGE >= 18 and AFLHCA18 = '1'

Description: Sample adults GE 18 years with difficulty due to weight problem

Duration of weight 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.317_02.000  R02  ✔  Recode  Instrument Variable Name: ALDURB18

How long {fill have/has} {person} had {fill condition}?

Universe:  AGE >= 18 and AFLHCA18 = '1'
Description:  Sample adults GE 18 years with difficulty due to weight problem

Sources:  ALTIME18; ALUNIT18
Recodes:  ALCHRC18
Keywords:  functional limitation; weight problem; overweight; obesity
Notes:  See the Survey Description document for more information.

Duration of weight problem recode 2
1  Less than 3 months
2  3-5 months
3  6-12 months
4  More than 1 year
7  Refused
8  Not ascertained
9  Don't know

Question ID:  AHS.317_02.000  R03  ✔  Recode  Instrument Variable Name: ALCHRC18

How long {fill have/has} {person} had {fill condition}?

Universe:  AGE >= 18 and AFLHCA18 = '1'
Description:  Sample adults GE 18 years with difficulty due to weight problem

Sources:  AFLHCA18; ALDURB18
Recodes:  None
Keywords:  functional limitation; weight problem; overweight; obesity
Notes:  See the Survey Description document for more information.

Weight problem condition status
1  Chronic
2  Not chronic
9  Unknown if chronic
How long have you had a missing limb (finger, toe, or digit)?

Universe: AGE >= 18 and AFLHC19_ = '1'
Description: Sample adults GE 18 years with difficulty due to missing limbs

Duration of missing limbs: 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 missing limb (finger, toe, or digit)?

Universe: AGE >= 18 and AFLHC19_ = '1'
Description: Sample adults GE 18 years with difficulty due to missing limbs

Duration of missing limbs: 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
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 21-Jan-11

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: AGE >= 18 and AFLHC19_ = '1'
Description: Sample adults GE 18 years with difficulty due to missing limbs

Sources: None
Recodes: None
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 limbs problem (in years)

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

Question ID: 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: AGE >= 18 and AFLHC19_ = '1'
Description: Sample adults GE 18 years with difficulty due to missing limbs

Sources: ALTIME19; ALUNIT19
Recodes: ALCHRC19
Keywords: functional limitation; missing limbs (fingers, toes, or digits); amputee
Notes: See the Survey Description document for more information.

Duration of missing limbs problem recode 2

<table>
<thead>
<tr>
<th>Duration</th>
<th>Recode</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Less than 3 months</td>
<td></td>
</tr>
<tr>
<td>2 3-5 months</td>
<td></td>
</tr>
<tr>
<td>3 6-12 months</td>
<td></td>
</tr>
<tr>
<td>4 More than 1 year</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>
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 21-Jan-11

Question ID: AHS.318_02.000  R03  Recode  Instrument Variable Name: ALCHRC19

How long have you had a missing limb (finger, toe, or digit)?

Universe: AGE >= 18 and AFLHC19_ = '1'
Description: Sample adults GE 18 years with difficulty due to missing limbs

Sources: AFLHCA19; ALDURB19
Recodes: None
Keywords: functional limitation; missing limbs (fingers, toes, or digits); amputee
Notes: See the Survey Description document for more information.

Missing limbs problem condition status

1 Chronic
2 Not chronic
9 Unknown if chronic

Question ID: AHS.319_01.000  R03  Recode  Instrument Variable Name: AHCL20N
Final Documentation Name: ALTIME20

How long {have you/has ALIAS} had a musculoskeletal problem?

Universe: AGE >= 18 and AFLHC20_ = '1'
Description: Sample adults GE 18 years with difficulty due to musculoskeletal problems

Sources: None
Recodes: None
Keywords: functional limitation; musculoskeletal system; connective tissue
Notes: Years are topcoded at 85. 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
How long {have you/has ALIAS} had a musculoskeletal problem?

Universe: AGE >= 18 and AFLHC20_ = '1'

Description: Sample adults GE 18 years with difficulty due to musculoskeletal problems

Sources: None

Recodes: None

Keywords: functional limitation; musculoskeletal system; connective tissue

Notes: 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/has ALIAS} had a musculoskeletal problem?

Universe: AGE >= 18 and AFLHC20_ = '1'

Description: Sample adults GE 18 years with difficulty due to musculoskeletal problems

Sources: None

Recodes: None

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)

00  Less than 1 year
01-84  01-84 years
85  85+ years
96  Unknown number of years
97  Refused
98  Not ascertained
99  Don't know
Question ID: AHS.319_02.000  R02  **Recode**  Instrument Variable Name:
   Final Documentation Name: ALDURB20

How long {have you/has ALIAS} had a musculoskeletal problem?

Universe: AGE >= 18 and AFLHC20_ = '1'

Description: Sample adults GE 18 years with difficulty due to musculoskeletal problems

Sources: ALTIME20; ALUNIT20

Recodes: ALCHRC20

Keywords: functional limitation; musculoskeletal system; connective tissue

Notes: See the Survey Description document for more information.

Duration of musculoskeletal problem recode 2

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

Question ID: AHS.319_02.000  R03  **Recode**  Instrument Variable Name:
   Final Documentation Name: ALCHRC20

How long {have you/has ALIAS} had a musculoskeletal problem?

Universe: AGE >= 18 and AFLHC20_ = '1'

Description: Sample adults GE 18 years with difficulty due to musculoskeletal problems

Sources: AFLHCA20; ALDURB20

Recodes: None

Keywords: functional limitation; musculoskeletal system; connective tissue

Notes: See the Survey Description document for more information.

Musculoskeletal problem condition status

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
</tr>
<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>
How long {have you/has ALIAS} had a circulation problem (including blood clots)?

Universe: AGE >= 18 and AFLHC21_ = '1'

Description: Sample adults GE 18 years with difficulty due to circulation problems

Sources: None

Recodes: None

Keywords: functional limitation; circulation problem; circulatory system

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

Duration of circulatory 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/has ALIAS} had a circulation problem (including blood clots)?

Universe: AGE >= 18 and AFLHC21_ = '1'

Description: Sample adults GE 18 years with difficulty due to circulation problems

Sources: None

Recodes: None

Keywords: functional limitation; circulation problem; circulatory system

Notes: See the Survey Description document for more information.

Duration of circulatory 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/has ALIAS} had a circulation problem (including blood clots)?

Universe: AGE >= 18 and AFLHC21_ = '1'

Description: Sample adults GE 18 years with difficulty due to circulation problems

Sources: None
Recodes: None

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 circulatory 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/has ALIAS} had a circulation problem (including blood clots)?

Universe: AGE >= 18 and AFLHC21_ = '1'

Description: Sample adults GE 18 years with difficulty due to circulation problems

Sources: ALTIME21; ALUNIT21
Recodes: ALCHRC21

Keywords: functional limitation; circulation problem; circulatory system

Notes: See the Survey Description document for more information.

Duration of circulatory 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>
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 21-Jan-11

Question ID: AHS.320_02.000  R03  Recode  Instrument Variable Name: ALCHRC21

How long {have you/has ALIAS} had a circulation problem (including blood clots)?

Universe: AGE >= 18 and AFLHC21_ = '1'
Description: Sample adults GE 18 years with difficulty due to circulation problems

Sources: AFLHCA21; ALDURB21
Recodes: None
Keywords: functional limitation; circulation problem; circulatory system
Notes: See the Survey Description document for more information.

Circulatory problem condition status

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

Question ID: AHS.321_01.000  Recode  Instrument Variable Name: AHCL22N

How long {have you/has ALIAS} had endocrine problem?

Universe: AGE >= 18 and AFLHC22_ = '1'
Description: Sample adults GE 18 years with difficulty due to endocrine problems

Sources: None
Recodes: None
Keywords: functional limitation; endocrine; nutritional; metabolic
Notes: Years are topcoded at 85. See the Survey Description document for more information.

Duration of endocrine problem: Number of units

<table>
<thead>
<tr>
<th></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>
<td></td>
</tr>
</tbody>
</table>
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 21-Jan-11

Question ID: AHS.321_02.000  □ Recode  Instrument Variable Name: AHCL22T
Final Documentation Name: ALUNIT22

How long {have you/has ALIAS} had endocrine problem?

Universe: AGE >= 18 and AFLHC22_ = '1'
Description: Sample adults GE 18 years with difficulty due to endocrine problems

Sources: None
Recodes: None
Keywords: functional limitation; endocrine; nutritional; metabolic
Notes: See the Survey Description document for more information.

Duration of endocrine problem: Time unit
1  Day(s)
2  Week(s)
3  Month(s)
4  Year(s)
6  Since birth
7  Refused
8  Not ascertained
9  Don't know

Question ID: AHS.321_02.000 R01  □ Recode  Instrument Variable Name: ALDURA22
Final Documentation Name: ALDURA22

How long {have you/has ALIAS} had endocrine problem?

Universe: AGE >= 18 and AFLHC22_ = '1'
Description: Sample adults GE 18 years with difficulty due to endocrine problems

Sources: None
Recodes: None
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)
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 endocrine problem?

Universe: AGE >= 18 and AFLHC22_ = '1'

Description: Sample adults GE 18 years with difficulty due to endocrine problems

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

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

Endocrine problem condition status

1. Chronic
2. Not chronic
9. Unknown if chronic
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 21-Jan-11

Question ID: AHS.322_01.000  □ Recode  Instrument Variable Name: AHCL23N
Final Documentation Name: ALTIME23

How long {have you/has ALIAS} had a nervous system condition?

Universe: AGE >= 18 and AFLHC23_ = '1'
Description: Sample adults GE 18 years with difficulty due to a nervous system condition

Sources: None
Recodes: None
Keywords: functional limitation; nervous system; sense organs
Notes: Years are topcoded at 85. See the Survey Description document for more information.

Duration of nervous system condition: Number of units

| 01-94 | 1-94 |
| 95    | 95+  |
| 96    | Since birth |
| 97    | Refused |
| 98    | Not ascertained |
| 99    | Don't know |

Question ID: AHS.322_02.000  □ Recode  Instrument Variable Name: AHCL23T
Final Documentation Name: ALUNIT23

How long {have you/has ALIAS} had a nervous system condition?

Universe: AGE >= 18 and AFLHC23_ = '1'
Description: Sample adults GE 18 years with difficulty due to a nervous system condition

Sources: None
Recodes: None
Keywords: functional limitation; nervous system; sense organs
Notes: 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) |
| 5     | Since birth |
| 6     | Refused |
| 7     | Not ascertained |
| 8     | Don't know |
Question ID: AHS.322_02.000  R01  Recode  Instrument Variable Name: ALDURA23

How long have you had a nervous system condition?

Universe: AGE >= 18 and AFLHC23_ = '1'

Description: Sample adults GE 18 years with difficulty due to a nervous system condition

Sources: None
Recodes: None
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)

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

Question ID: AHS.322_02.000  R02  Recode  Instrument Variable Name: ALDURB23

How long have you had a nervous system condition?

Universe: AGE >= 18 and AFLHC23_ = '1'

Description: Sample adults GE 18 years with difficulty due to a nervous system condition

Sources: ALTIME23; ALUNIT23
Recodes: ALCRHC23
Keywords: functional limitation; nervous system; sense organs
Notes: See the Survey Description document for more information.

Duration of nervous system condition recode 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long {have you/has ALIAS} had a nervous system condition?

Universe: AGE >= 18 and AFLHC23_ = '1'

Description: Sample adults GE 18 years with difficulty due to a nervous system condition

Sources: AFLHCA23; ALDURB23

Recodes: None

Keywords: functional limitation; nervous system; sense organs

Notes: See the Survey Description document for more information.

Nervous system condition status

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

How long {have you/has ALIAS} had digestive problems?

Universe: AGE >= 18 and AFLHC24_ = '1'

Description: Sample adults GE 18 years with difficulty due to digestive problems

Sources: None

Recodes: None

Keywords: functional limitation; digestion

Notes: Years are topcoded at 85. See the Survey Description document for more information.
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 21-Jan-11

Question ID: AHS.323_02.000
Recode Instrument Variable Name: AHCL24T
Final Documentation Name: ALUNIT24

How long {have you/has ALIAS} had digestive problems?

Universe: AGE >= 18 and AFLHC24_ = '1'
Description: Sample adults GE 18 years with difficulty due to digestive problems

Duration of digestive 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

Question ID: AHS.323_02.000 R01
Recode Instrument Variable Name: ALDURA24
Final Documentation Name: ALDURA24

How long {have you/has ALIAS} had digestive problems?

Universe: AGE >= 18 and AFLHC24_ = '1'
Description: Sample adults GE 18 years with difficulty due to digestive problems

Duration of digestive 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

Notes: See the Survey Description document for more information.
### Question ID: AHS.323_02.000 R02

#### How long {have you/has ALIAS} had digestive problems?

**Universe:** AGE >= 18 and AFLHC24_ = '1'

**Description:** Sample adults GE 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.

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

### Question ID: AHS.323_02.000 R03

#### How long {have you/has ALIAS} had digestive problems?

**Universe:** AGE >= 18 and AFLHC24_ = '1'

**Description:** Sample adults GE 18 years with difficulty due to digestive problems

**Sources:** AFLHCA24; ALDURB24

**Recodes:** None

**Keywords:** functional limitation; digestion

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

<table>
<thead>
<tr>
<th>Digestive problem condition status</th>
<th>Value</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>
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 21-Jan-11

Question ID: AHS.324_01.000  □ Recode  Instrument Variable Name: AHCL25N
Final Documentation Name: ALTIME25

How long {have you/has ALIAS} had genitourinary problem?

Universe: AGE >= 18 and AFLHC25_ = '1'
Description: Sample adults GE 18 years with difficulty due to a genitourinary problem

Sources: None
Recodes: None
Keywords: functional limitation; genitourinary system
Notes: Years are topcoded at 85. See the Survey Description document for more information.

Duration of genitourinary problem: Number of units

<table>
<thead>
<tr>
<th>Code</th>
<th>Time Unit</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.324_02.000  □ Recode  Instrument Variable Name: AHCL25T
Final Documentation Name: ALUNIT25

How long {have you/has ALIAS} had genitourinary problem?

Universe: AGE >= 18 and AFLHC25_ = '1'
Description: Sample adults GE 18 years with difficulty due to a genitourinary problem

Sources: None
Recodes: None
Keywords: functional limitation; genitourinary system
Notes: See the Survey Description document for more information.

Duration of genitourinary problem: Time unit

<table>
<thead>
<tr>
<th>Number</th>
<th>Time Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
</tr>
<tr>
<td>3</td>
<td>Month(s)</td>
</tr>
<tr>
<td>4</td>
<td>Year(s)</td>
</tr>
<tr>
<td>5</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/has ALIAS} had genitourinary problem?

Universe: AGE >= 18 and AFLHC25_ = '1'
Description: Sample adults GE 18 years with difficulty due to a genitourinary problem

Duration of genitourinary 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

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
How long {have you/has ALIAS} had genitourinary problem?

Universe: AGE >= 18 and AFLHC25_ = '1'
Description: Sample adults GE 18 years with difficulty due to a genitourinary problem
Sources: AFLHCA25; ALDURB25
Recodes: None
Keywords: functional limitation; genitourinary system
Notes: See the Survey Description document for more information.

Genitourinary problem condition status
- 1 Chronic
- 2 Not chronic
- 9 Unknown if chronic

How long {have you/has ALIAS} had skin problems?

Universe: AGE >= 18 and AFLHC26_ = '1'
Description: Sample adults GE 18 years with difficulty due to skin problems
Sources: None
Recodes: None
Keywords: functional limitation; skin; subcutaneous system
Notes: Years are topcoded at 85. 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
How long {have you/has ALIAS} had skin problems?

Universe: AGE >= 18 and AFLHC26_ = '1'

Description: Sample adults GE 18 years with difficulty due to skin problems

Sources: None

Recodes: None

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 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/has ALIAS} had skin problems?

Universe: AGE >= 18 and AFLHC26_ = '1'
Description: Sample adults GE 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 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

Skin problems condition status
1  Chronic
2  Not chronic
9  Unknown if chronic
How long have you had blood problem?

Universe: AGE >= 18 and AFLHC27_ = '1'

Description: Sample adults GE 18 years with difficulty due to a blood problem

Sources: None

Recodes: None

Keywords: functional limitation; blood; blood-forming organs

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

Duration of blood problem: Number of units

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

How long have you had blood problem?

Universe: AGE >= 18 and AFLHC27_ = '1'

Description: Sample adults GE 18 years with difficulty due to a blood problem

Sources: None

Recodes: None

Keywords: functional limitation; blood; blood-forming organs

Notes: See the Survey Description document for more information.

Duration of blood problem: Time unit

<table>
<thead>
<tr>
<th>Unit</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>
### 2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE

Document Version Date: 21-Jan-11

**Question ID:** AHS.326_02.000  R01  Recode Instrument Variable Name:
Final Documentation Name: ALDURA27

**How long have you had blood problem?**

- **Universe:** AGE >= 18 and AFLHC27_ = '1'
- **Description:** Sample adults GE 18 years with difficulty due to a blood problem

<table>
<thead>
<tr>
<th>Duration of blood problem (in years)</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 1 year</td>
<td>00</td>
</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>

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA27. See the Survey Description document for more information.

---

**Question ID:** AHS.326_02.000  R02  Recode Instrument Variable Name:
Final Documentation Name: ALDURB27

**How long have you had blood problem?**

- **Universe:** AGE >= 18 and AFLHC27_ = '1'
- **Description:** Sample adults GE 18 years with difficulty due to a blood problem

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

**Notes:** See the Survey Description document for more information.
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 21-Jan-11

Question ID: AHS.326_02.000  Recode
Recode Instrument Variable Name: ALCHRC27

How long {have you/has ALIAS} had blood problem?

Universe: AGE >= 18 and AFLHC27_ = '1'
Description: Sample adults GE 18 years with difficulty due to a blood problem

Sources: AFLHCA27; ALDURB27
Recodes: None
Keywords: functional limitation; blood; blood-forming organs
Notes: See the Survey Description document for more information.

Blood problem condition status
1 Chronic
2 Not chronic
9 Unknown if chronic

Question ID: AHS.327_01.000

How long {have you/has ALIAS} had a benign tumor?

Universe: AGE >= 18 and AFLHC28_ = '1'
Description: Sample adults GE 18 years with difficulty due to a benign tumor

Sources: None
Recodes: None
Keywords: functional limitation; tumor; cyst; benign
Notes: Years are topcoded at 85. See the Survey Description document for more information.

Duration of benign tumor: Number of units
01-94 1-94
95 95+
96 Since birth
97 Refused
98 Not ascertained
99 Don't know
Question ID: AHS.327_02.000  □ Recode  Instrument Variable Name: AHCL28T
Final Documentation Name: ALUNIT28

How long {have you/has ALIAS} had a benign tumor?

Universe: AGE >= 18 and AFLHC28_ = '1'
Description: Sample adults GE 18 years with difficulty due to a benign tumor

Sources: None
Recodes: None
Keywords: functional limitation; tumor; cyst; benign
Notes: See the Survey Description document for more information.

Duration of benign tumor: Time unit

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Day(s)</td>
<td>01</td>
</tr>
<tr>
<td>2 Week(s)</td>
<td>02</td>
</tr>
<tr>
<td>3 Month(s)</td>
<td>03</td>
</tr>
<tr>
<td>4 Year(s)</td>
<td>04</td>
</tr>
<tr>
<td>Since birth</td>
<td>06</td>
</tr>
<tr>
<td>Refused</td>
<td>07</td>
</tr>
<tr>
<td>Not ascertained</td>
<td>08</td>
</tr>
<tr>
<td>Don't know</td>
<td>09</td>
</tr>
</tbody>
</table>

Question ID: AHS.327_02.000 R01  ☑ Recode  Instrument Variable Name: R01
Final Documentation Name: ALDURA28

How long {have you/has ALIAS} had a benign tumor?

Universe: AGE >= 18 and AFLHC28_ = '1'
Description: Sample adults GE 18 years with difficulty due to a benign tumor

Sources: None
Recodes: None
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>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>00 Less than 1 year</td>
<td>00</td>
</tr>
<tr>
<td>01-84 01-84 years</td>
<td>01</td>
</tr>
<tr>
<td>85 85+ years</td>
<td>05</td>
</tr>
<tr>
<td>96 Unknown number of years</td>
<td>96</td>
</tr>
<tr>
<td>97 Refused</td>
<td>97</td>
</tr>
<tr>
<td>98 Not ascertained</td>
<td>98</td>
</tr>
<tr>
<td>99 Don't know</td>
<td>99</td>
</tr>
</tbody>
</table>
### How long {have you/has ALIAS} had a benign tumor?

**Universe:** 
AGE >= 18 and AFLHC28_ = '1'

**Description:** 
Sample adults GE 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/has ALIAS} had a benign tumor?

**Universe:** 
AGE >= 18 and AFLHC28_ = '1'

**Description:** 
Sample adults GE 18 years with difficulty due to a benign tumor

**Sources:** 
AFLHCA28; ALDURB28

**Recodes:** None

**Keywords:** 
functional limitation; tumor; cyst; benign

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

#### Benign tumor 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>
How long {have you/has ALIAS} had alcohol or drug problem?

Universe: AGE >= 18 and AFLHC29_ = '1'
Description: Sample adults GE 18 years with difficulty due to an alcohol or drug problem

Duration of alcohol or drug 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/has ALIAS} had alcohol or drug problem?

Universe: AGE >= 18 and AFLHC29_ = '1'
Description: Sample adults GE 18 years with difficulty due to an alcohol or drug problem

Duration of alcohol or drug 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/has ALIAS} had alcohol or drug problem?

Universe: AGE >= 18 and AFLHC29_ = '1'

Description: Sample adults GE 18 years with difficulty due to an alcohol or drug problem

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

How long {have you/has ALIAS} had alcohol or drug problem?

Universe: AGE >= 18 and AFLHC29_ = '1'

Description: Sample adults GE 18 years with difficulty due to an alcohol or drug problem

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
7 Refused
8 Not ascertained
9 Don't know
How long have you had alcohol or drug problem?

Universe: AGE >= 18 and AFLHC29_ = '1'

Description: Sample adults GE 18 years with difficulty due to an alcohol or drug problem

Sources: AFLHCA29; ALDURB29

Recodes: None

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
9 Unknown if chronic

How long have you had other mental problems?

Universe: AGE >= 18 and AFLHC30_ = '1'

Description: Sample adults GE 18 years with difficulty due to other mental problems

Sources: None

Recodes: None

Keywords: functional limitation; mental illness; ADD; bipolar; schizophrenia

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

Duration of other mental problem: Number of units

01-94 1-94
95 95+
96 Since birth
97 Refused
98 Not ascertained
99 Don't know
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 21-Jan-11

Question ID: AHS.329_02.000   □ Recode   Instrument Variable Name: AHCL30T
Final Documentation Name: ALUNIT30

How long {have you/has alias} had other mental problems?

Universe: AGE >= 18 and AFLHC30_ = '1'
Description: Sample adults GE 18 years with difficulty due to other mental problems

Sources: None
Recodes: None
Keywords: functional limitation; mental illness; ADD; bipolar; schizophrenia
Notes: See the Survey Description document for more information.

Duration of other mental 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.329_02.000   R01   □ Recode   Instrument Variable Name: ALDURA30
Final Documentation Name: ALDURA30

How long {have you/has alias} had other mental problems?

Universe: AGE >= 18 and AFLHC30_ = '1'
Description: Sample adults GE 18 years with difficulty due to other mental problems

Sources: None
Recodes: None
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
**Question ID:** AHS.329_02.000  R02  Recode

**Final Documentation Name:** ALDURB30

**How long {have you/has alias} had other mental problems?**

**Universe:** AGE >= 18 and AFLHC30_ = '1'

**Description:** Sample adults GE 18 years with difficulty due to other mental problems

**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

**Final Documentation Name:** ALCHRC30

**How long {have you/has alias} had other mental problems?**

**Universe:** AGE >= 18 and AFLHC30_ = '1'

**Description:** Sample adults GE 18 years with difficulty due to other mental problems

**Sources:** AFLHCA30; ALDURB30

**Recodes:** None

**Keywords:** functional limitation; mental illness; ADD; bipolar; schizophrenia

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

**Other mental problem condition status**

1. Chronic
2. Not chronic
9. Unknown if chronic
How long {have you/has ALIAS} had surgical after-effects?

Universe:  AGE >= 18 and AFLHC31_ = '1'
Description: Sample adults GE 18 years with difficulty due to surgical after-effects

Duration of surgical after-effects: 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/has ALIAS} had surgical after-effects?

Universe:  AGE >= 18 and AFLHC31_ = '1'
Description: Sample adults GE 18 years with difficulty due to surgical after-effects

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
Question ID: AHS.330_02.000 R01  Recode  Instrument Variable Name:
Final Documentation Name: ALDURA31

How long {have you/has ALIAS} had surgical after-effects?

Universe: AGE >= 18 and AFLHC31_ = '1'
Description: Sample adults GE 18 years with difficulty due to surgical after-effects

Sources: None
Recodes: None
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

Question ID: AHS.330_02.000 R02  Recode  Instrument Variable Name:
Final Documentation Name: ALDURB31

How long {have you/has ALIAS} had surgical after-effects?

Universe: AGE >= 18 and AFLHC31_ = '1'
Description: Sample adults GE 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/has ALIAS} had surgical after-effects?

Universe: AGE >= 18 and AFLHC31_ = '1'

Description: Sample adults GE 18 years with difficulty due to surgical after-effects

Sources: AFLHCA31; ALDURB31

Recodes: None

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

How long {have you/has ALIAS} had "old age" related problems?

Universe: AGE >= 18 and AFLHC32_ = '1'

Description: Sample adults GE 18 years with difficulty due to "old age" related problems

Sources: None

Recodes: None

Keywords: functional limitation; elderly; old age; aging

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

Duration of "old age": Number of units

01-94  1-94
95  95+
96  Since birth
97  Refused
98  Not ascertained
99  Don't know
**How long have you had "old age" related problems?**

Universe: \( \text{AGE} \geq 18 \) and \( \text{AFLHC32} = '1' \)

Description: Sample adults GE 18 years with difficulty due to "old age" related problems

Duration of "old age": Number of units

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

**How long have you had "old age" related problems?**

Universe: \( \text{AGE} \geq 18 \) and \( \text{AFLHC32} = '1' \)

Description: Sample adults GE 18 years with difficulty due to "old age" related problems

Duration of "old age": (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.331_02.000 R02

**Recode**

**Instrument Variable Name:**

**Final Documentation Name:** ALDURB32

#### How long {have you/has ALIAS} had "old age" related problems?

**Universe:** AGE >= 18 and AFLHC32_ = '1'

**Description:** Sample adults GE 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.

<table>
<thead>
<tr>
<th>Duration of &quot;old age&quot;, 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.331_02.000 R03

**Recode**

**Instrument Variable Name:**

**Final Documentation Name:** ALCHRC32

#### How long {have you/has ALIAS} had "old age" related problems?

**Universe:** AGE >= 18 and AFLHC32_ = '1'

**Description:** Sample adults GE 18 years with difficulty due to "old age" related problems

**Sources:** AFLHCA32; ALDURB32

**Recodes:** None

**Keywords:** functional limitation; elderly; old age; aging

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

"Old age" condition status

| 1 | Chronic |
| 2 | Not chronic |
| 9 | Unknown if chronic |
How long have you had fatigue problem?

Universe: AGE >= 18 and AFLHC33_ = '1'

Description: Sample adults GE 18 years with difficulty due to a fatigue problem

Duration of fatigue 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 fatigue problem?

Universe: AGE >= 18 and AFLHC33_ = '1'

Description: Sample adults GE 18 years with difficulty due to a fatigue problem

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
How long {have you/has ALIAS} had fatigue problem?

Universe: AGE >= 18 and AFLHC33_ = '1'

Description: Sample adults GE 18 years with difficulty due to a fatigue problem

Sources: None

Recodes: None

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)

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

How long {have you/has ALIAS} had fatigue problem?

Universe: AGE >= 18 and AFLHC33_ = '1'

Description: Sample adults GE 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

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long have you had fatigue problem?

**Universe:** 
AGE \( \geq \) 18 and AFLHC33_ = '1'

**Description:** Sample adults GE 18 years with difficulty due to a fatigue problem

**Sources:** AFLHCA33; ALDURB33

**Recodes:** None

**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

---

How long have you had a pregnancy-related problem?

**Universe:** 
AGE \( \geq \) 18 and AFLHC34_ = '1'

**Description:** Sample adults GE 18 years with difficulty due to a pregnancy-related problem

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; pregnancy

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

### Duration of pregnancy-related problem: Number of units

- **01-94** 1-94
- **95** 95+
- **96** Since birth
- **97** Refused
- **98** Not ascertained
- **99** Don't know
How long {have you/has ALIAS} had a pregnancy-related problem?

Universe: AGE >= 18 and AFLHC34_ = '1'

Description: Sample adults GE 18 years with difficulty due to a pregnancy-related problem

Sources: None

Recodes: None

Keywords: functional limitation; pregnancy

Notes: See the Survey Description document for more information.

Duration of pregnancy-related problem: Time unit

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

How long {have you/has ALIAS} had a pregnancy-related problem?

Universe: AGE >= 18 and AFLHC34_ = '1'

Description: Sample adults GE 18 years with difficulty due to a pregnancy-related problem

Sources: None

Recodes: None

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

**Universe:** AGE >= 18 and AFLHC34_ = '1'

**Description:** Sample adults GE 18 years with difficulty due to a pregnancy-related problem

**Sources:** ALTIME34; ALUNIT34

**Recodes:** ALCHRC34

**Keywords:** functional limitation; pregnancy

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

#### Duration of pregnancy-related problem recode 2

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

---

### How long have you had a pregnancy-related problem?

**Universe:** AGE >= 18 and AFLHC34_ = '1'

**Description:** Sample adults GE 18 years with difficulty due to a pregnancy-related problem

**Sources:** AFLHCA34; ALDURB34

**Recodes:** None

**Keywords:** functional limitation; pregnancy

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

#### Pregnancy-related condition status

1. **Chronic**
2. **Not chronic**
3. **Unknown if chronic**
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 21-Jan-11

Question ID: AHS.335_01.000 □ Recode
Instrument Variable Name: AHCL90N
Final Documentation Name: ALTIME90

How long {have you/has ALIAS} had {problem in AFLHCA90}?

Universe: AGE >= 18 and AFLHCA90 = '1'
Description: Sample adults GE 18 years with difficulty due to other impairment/problem(1)

Sources: None
Recodes: None
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
01-94 1-94
95 95+
96 Since birth
97 Refused
98 Not ascertained
99 Don't know

Question ID: AHS.335_02.000 □ Recode
Instrument Variable Name: AHCL90T
Final Documentation Name: ALUNIT90

How long {have you/has ALIAS} had {problem in AFLHCA90}?

Universe: AGE >= 18 and AFLHCA90 = '1'
Description: Sample adults GE 18 years with difficulty due to other impairment/problem(1)

Sources: None
Recodes: None
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/has ALIAS} had {problem in AFLHCA90}?

Universe: AGE >= 18 and AFLHCA90 = '1'
Description: Sample adults GE 18 years with difficulty due to other impairment/problem(1)

Sources: None
Recodes: None
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/has ALIAS} had {problem in AFLHCA90}?

Universe: AGE >= 18 and AFLHCA90 = '1'
Description: Sample adults GE 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
1  Less than 3 months
2  3-5 months
3  6-12 months
4  More than 1 year
7  Refused
8  Not ascertained
9  Don't know
### Question ID: AHS.335_02.000   Recode

#### Final Documentation Name: ALCHRC90

**How long {have you/has ALIAS} had {problem in AFLHCA90}?**

**Universe:** AGE >= 18 and AFLHCA90 = '1'

**Description:** Sample adults GE 18 years with difficulty due to other impairment/problem(1)

**Sources:** AFLHCA90; ALDURB90

**Recodes:** None

**Keywords:** functional limitation; not elsewhere classified

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

<table>
<thead>
<tr>
<th>Other N.E.C. problem (1) condition status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1  Chronic</td>
</tr>
<tr>
<td>2  Not chronic</td>
</tr>
<tr>
<td>9  Unknown if chronic</td>
</tr>
</tbody>
</table>

### Question ID: AHS.336_01.000

#### Final Documentation Name: ALTIME91

**How long {have you/has ALIAS} had {problem in AFLHCA91}?**

**Universe:** AGE >= 18 and AFLHCA91 = '1'

**Description:** Sample adults GE 18 years with difficulty due to other impairment/problem(2)

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; not elsewhere classified

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

<table>
<thead>
<tr>
<th>Duration of other N.E.C. problem (2): Number of units</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
</tr>
<tr>
<td>95</td>
</tr>
<tr>
<td>96</td>
</tr>
<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 21-Jan-11

Question ID: AHS.336_02.000   
Recode Instrument Variable Name: AHCL91T
Final Documentation Name: ALUNIT91

How long {have you/has ALIAS} had {problem in AFLHCA91}?

Universe: AGE >= 18 and AFLHCA91 = '1'
Description: Sample adults GE 18 years with difficulty due to other impairment/problem(2)
Sources: None
Recodes: None
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

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

Question ID: AHS.336_02.000 R01   
Recode Instrument Variable Name: R01
Final Documentation Name: ALDURA91

How long {have you/has ALIAS} had {problem in AFLHCA91}?

Universe: AGE >= 18 and AFLHCA91 = '1'
Description: Sample adults GE 18 years with difficulty due to other impairment/problem(2)
Sources: None
Recodes: None
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)

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
<table>
<thead>
<tr>
<th>Question ID:</th>
<th>AHS.336_02.000</th>
<th>Recode</th>
<th>R02</th>
<th>Instrument Variable Name:</th>
<th>ALDURB91</th>
</tr>
</thead>
</table>

How long have you/has ALIAS had problem in AFLHCA91?

**Universe:** AGE >= 18 and AFLHCA91 = '1'

**Description:** Sample adults GE 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) recode2

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

<table>
<thead>
<tr>
<th>Question ID:</th>
<th>AHS.336_02.000</th>
<th>Recode</th>
<th>R03</th>
<th>Instrument Variable Name:</th>
<th>ALCHRC91</th>
</tr>
</thead>
</table>

How long have you/has ALIAS had problem in AFLHCA91?

**Universe:** AGE >= 18 and AFLHCA91 = '1'

**Description:** Sample adults GE 18 years with difficulty due to other impairment/problem(2)

**Sources:** AFLHCA91; ALDURB91

**Recodes:** None

**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>
<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>
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 21-Jan-11

Question ID: AHS.336_02.000 R04 Recode
Instrument Variable Name: ALCNDR
Final Documentation Name: ALCNDR

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: ALCNCR1-34, ALCNCR90, ALCNCR91
Recodes: None
Keywords: functional limitation; chronic condition
Notes: None

Chronic cond rec for ind w/funct lim
1   At least one chronic cond causes funct lim
2   No chronic cond causes funct lim
9   Unk if any chronic cond causes funct lim

Question ID: AHS.336_02.000 R05 Recode
Instrument Variable Name: ALCHRON
Final Documentation Name: ALCHRON

Recode
Universe: ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999'))
Description: All sample adults
Sources: ALCNDR; FLA1AR
Recodes: None
Keywords: functional limitation; chronic condition
Notes: None

Overall funct lim recode by cond status
0   Not limited in any way (incl unk if limited)
1   Limited; caused by at least one chronic cond
2   Limited; not caused by chronic cond
3   Limited; unk if cond is chronic
Have you smoked at least 100 cigarettes in your ENTIRE LIFE?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997', '999'))
Description: Sample adults GE 18 years
Sources: None
Recodes: SMKSTAT2
Keywords: smoke; smoking; cigarettes; tobacco
Notes: None

Ever smoked 100 cigarettes
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

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 GE 18 years who ever smoked 100 cigarettes
Sources: None
Recodes: None
Keywords: smoke; smoking; cigarettes; tobacco
Notes: None

Age first smoked fairly regularly
06-84 6 - 84 years
85 85 years or older
96 Never smoked regularly
97 Refused
98 Not ascertained
99 Don't know
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 21-Jan-11

Question ID:  AHB.030_00.000

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 GE 18 years who ever smoked 100 cigarettes

Sources: None
Recodes: SMKSTAT2
Keywords: smoke; smoking; cigarettes; tobacco
Notes: None

Smoke freq: everyday/some days/not at all
1  Every day
2  Some days
3  Not at all
7  Refused
8  Not ascertained
9  Don't know

Question ID:  AHB.030_00.000 R01

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

Sources: SMKEV; SMKNOW
Recodes: None
Keywords: smoke; smoking status; cigarettes; tobacco
Notes: Some day smokers are persons who said they smoked some days, including those who reported smoking zero days in the past 30 days.

Smoking Status: Recode
1  Current every day smoker
2  Current some day smoker
3  Former smoker
4  Never smoker
5  Smoker, current status unknown
9  Unknown if ever smoked

Recode Instrument Variable Name: SMKNOW
Final Documentation Name: SMKNOW
Question ID: AHB.040_01.000  □ Recode  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 GE 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>Time since quit</th>
<th># of units</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1 - 94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>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.040_02.000  □ Recode  Instrument Variable Name: SMKQTTP  
Final Documentation Name: SMKQTTP

How long has it been since you quit smoking cigarettes?

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

Description: Sample adults GE 18 years who quit smoking

Sources: None
Recodes: SMKQTY
Keywords: smoke; quit smoking; cigarettes; tobacco; smoking cessation
Notes: CAPI instrument did not allow respondent to report having quit smoking younger than 15 years of age.

Time since quit: time period

<table>
<thead>
<tr>
<th>Time since quit</th>
<th>Time period</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>
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 21-Jan-11

Question ID: AHB.040_02.000  Recode
Question ID: AHB.050_00.000  

**Question ID: AHB.040_02.000**

**Recode**  
**Instrument Variable Name:** SMKQTY  
**Final Documentation Name:** SMKQTY

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

**Description:** Sample adults GE 18 years who ever smoked 100 cigarettes but don't smoke now

**Sources:** SMKQTNO; SMKQTTP; AGE; SMKREG

**Recodes:** None

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

**Notes:** 1) CAPI instrument did not allow respondent to report having quit smoking younger than 15 years of age. (2) Trimmed at AGE_P minus SMKREG.

**Time since quit smoking (in years)**

- 00 Less than 1 year
- 01-69 1-69 years
- 70 70+ years
- 97 Refused
- 98 Not ascertained
- 99 Don't know

**Question ID: AHB.050_00.000**

**Recode**  
**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 GE 18 years who are current every day smokers

**Sources:** None

**Recodes:** CIGSDAY

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

**Notes:** None

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

- 01-94 1 - 94 cigarettes
- 95 95+ cigarettes
- 97 Refused
- 98 Not ascertained
- 99 Don't know
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 GE 18 years who are current some day smokers

Number days smoked in past 30 days

00 None
01-30 1-30 days
97 Refused
98 Not ascertained
99 Don't know

On the average, when you smoked during the PAST 30 DAYS, about how many cigarettes did you smoke a day?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and SMKNOW = '2' and ( ('01' <= CIGDAMO <= '30') or CIGDAMO = 97-99 )

Description: Sample adults GE 18 years who are current some day smokers

Number cigs per day (some day smokers)

01-94 1-94 cigarettes
95 95+ cigarettes
97 Refused
98 Not ascertained
99 Don't know
Question ID: AHB.070_00.000 R01  Recode

Instrument Variable Name: CIGSDAY

Final Documentation Name: CIGSDAY

**Universe:**
ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and SMKNOW =1 or [SMKNOW = 2 and CIDAMO = 01-30, 97-99]

**Description:** Sample adults GE 18 years who smoked everyday or smoked somedays, and smoked 1-30 days or (Ref/NA/DK number of days} in the past 30 days

**Sources:** CIGSDA1; CIGSDA2

**Recodes:** None

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

**Notes:** Denominator EXCLUDES persons who said they smoked some days in Q.# AHB.030, but said they smoked zero days in the past 30 days in Q.# AHB.060.

---

Question ID: AHB.080_00.000

Instrument Variable Name: CIGQTYR

Final Documentation Name: CIGQTYR

**During the PAST 12 MONTHS, have you stopped smoking for more than one day BECAUSE YOU WERE TRYING TO QUIT SMOKING?**

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

**Description:** Sample adults GE 18 years who smoke every day or some days

**Sources:** None

**Recodes:** None

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

**Notes:** None

**Tried quit smoking 1+ days, past 12 m**

1  Yes

2  No

7  Refused

8  Not ascertained

9  Don't know
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 GE 18 years

Sources: None

Recodes: VIGFREQW

Keywords: physical activity; exercise; vigorous activity

Notes: None

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 GE 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)

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

### Question ID: AHB.100_01.000

#### About how long do you do these vigorous leisure-time physical activities each time?

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>001-995</td>
<td>1-995</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don’t know</td>
</tr>
</tbody>
</table>

---

**Question ID:** AHB.090_02.000

**Recode Instrument Variable Name:**

**Final Documentation Name:** VIGFREQW

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

**Description:** Sample adults GE 18 years

**Sources:** VIGNO, VIGTP

**Recodes:** None

**Keywords:** physical activity; exercise; vigorous activity

**Notes:** None

Freq vigorous activity (times per wk)

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

---

**Question ID:** AHB.100_01.000

**Recode Instrument Variable Name:**

**Final Documentation Name:** VIGLNGNO

**About how long do you do these vigorous leisure-time physical activities each time?**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>001-995</td>
<td>1-995</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don’t know</td>
</tr>
</tbody>
</table>

---
### Question ID: AHB.100_02.000

**Recode 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 GE 18 years who do vigorous activities

**Sources:** None  
**Recodes:** VIGMIN  
**Keywords:** physical activity; vigorous activity; exercise  
**Notes:** None

**Duration vigorous activity: Time unit**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></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 R01

**Recode**  
**Instrument Variable Name:** VIGLNGTP  
**Final Documentation Name:** VIGLNGTP

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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></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>
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'))

Sources: None

Recodes: MODFREQW

Keywords: physical activity; exercise; light activity; moderate activity

Notes: None

Freq moderate activity: # of units

000 Never
001-995 1-995 time(s)
996 Unable to do this type activity
997 Refused
998 Not ascertained
999 Don’t know

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 GE 18 years

Sources: None

Recodes: MODFREQW

Keywords: physical activity; exercise; light activity; moderate activity

Notes: None

Freq moderate activity: Time units

0 Never
1 Per day
2 Per week
3 Per month
4 Per year
6 Unable to do this activity
7 Refused
8 Not ascertained
9 Don’t know
Question ID: AHB.110_02.000 R01  Recode
   Instrument Variable Name: MODFREQW

   Final Documentation Name: MODFREQW

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

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

Question ID: AHB.120_01.000

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

Description: Sample adults GE 18 years who do light or moderate activities

Sources: None

Recodes: MODMIN

Keywords: physical activity; light activity; moderate activity; exercise

Notes: None

About how long do you do these light or moderate leisure-time physical activities each time?

Duration moderate activity: # of units

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>001-995</td>
<td>1-995</td>
</tr>
<tr>
<td>97</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>
### 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 GE 18 years who do light or moderate activities

<table>
<thead>
<tr>
<th>Sources</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recodes</td>
<td>MODMIN</td>
</tr>
<tr>
<td>Keywords</td>
<td>physical activity; light activity; moderate activity; exercise</td>
</tr>
<tr>
<td>Notes</td>
<td>None</td>
</tr>
</tbody>
</table>

**Duration moderate activity:** Time unit

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

---

### 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 GE 18 years who participate in light/moderate activities for at least 10 min

<table>
<thead>
<tr>
<th>Sources</th>
<th>MODLNGNO; MODLNGTP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recodes</td>
<td>None</td>
</tr>
<tr>
<td>Keywords</td>
<td>physical activity; light activity; moderate activity; exercise</td>
</tr>
<tr>
<td>Notes</td>
<td>None</td>
</tr>
</tbody>
</table>

**Duration light/moderate activity (in minutes)**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></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>
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 GE 18 years

Strength activity freq: # of units

000 Never
001-995 1-995 time(s)
996 Unable to do this type activity
997 Refused
998 Not ascertained
999 Don't know

How often do you do leisure-time physical activities specifically designed to STRENGTHEN your muscles such as lifting weights or doing calisthenics? (Include all such activities even if you have mentioned them before.)

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

Description: Sample adults GE 18 years

Strength activity freq: Time units

0 Never
1 Per day
2 Per week
3 Per month
4 Per year
6 Unable to do this activity
7 Refused
8 Not ascertained
9 Don't know
How often do you do physical activities specifically designed to STRENGTHEN your muscles such as lifting weights or doing calisthenics? (Include all such activities even if you have mentioned them before.)

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

Description: Sample adults GE 18 years

Sources: STRNGNO; STRNGTP

Recodes: None

Keywords: physical activity; exercise; strength; strengthening

Notes: Duration was not asked for this activity.

Freq strength activity (times per wk)

00 Less than once per week
01-28 1-28 times per week
95 Never
96 Unable to do strength activity
97 Refused
98 Not ascertained
99 Don't know

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 GE 18 years

Sources: None

Recodes: ALCSTAT

Keywords: alcohol consumption; drinking;

Notes: None

Ever had 12+ drinks in any one year

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

**Recode 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?**

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sample adults GE 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</td>
<td></td>
</tr>
</tbody>
</table>

**Sources:** None  
**Recodes:** ALCSTAT  
**Keywords:** alcohol consumption; drinking; lifetime  
**Notes:** None

#### Had 12+ drinks in ENTIRE LIFE

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

### Question ID: AHB.160_01.000

**Recode Instrument Variable Name:** ALC12MNO  
**Final Documentation Name:** ALC12MNO

**In the PAST YEAR, how often did you drink any type of alcoholic beverage?**

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sample adults GE 18 years who have had at least 12 drinks in any one year or at least 12 drinks in entire life</td>
<td></td>
</tr>
</tbody>
</table>

**Sources:** None  
**Recodes:** ALC12MWK; ALC12MYR; ALCSTAT  
**Keywords:** alcohol consumption; drinking frequency  
**Notes:** Not edited for consistency with number of days in past year consumed 5+ drinks [that is, ALC5UPNO; ALC5UPTP; ALC5UPYR].

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>000</td>
<td>Never</td>
</tr>
<tr>
<td>001-365</td>
<td>1-365 day(s)</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>
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 21-Jan-11

Question ID: AHB.160_02.000
Recode

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 GE 18 years who have had at least 12 drinks in any one year or at least 12 drinks in entire life

Sources: None
Recodes: ALC12MWK; ALC12MYR; ALCSTAT
Keywords: alcohol consumption; drinking frequency
Notes: Not edited for consistency with number of days in past year consumed 5+ drinks [that is, ALC5UPNO; ALC5UPTP; ALC5UPYR].

Freq drank alcohol pst yr: Time unit

| 0 | Never/None |
| 1 | Week |
| 2 | Month |
| 3 | Year |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |

Question ID: AHB.160_02.000 R01

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 GE 18 years who have had at least 12 drinks in any one year or at least 12 drinks in entire life

Sources: ALC12MNO; ALC12MTP
Recodes: ALCSTAT
Keywords: alcohol consumption; drinking frequency
Notes: Not edited for consistency with number of days in past year consumed 5+ drinks [that is, ALC5UPNO; ALC5UPTP; ALC5UPYR].

Freq drank alcohol: Days per week

| 00 | Less than one day per week |
| 01-07 | 1-7 days per week |
| 95 | Did not drink in past year |
| 97 | Refused |
| 98 | Not ascertained |
| 99 | Don't know |
### In the PAST YEAR, how often did you drink any type of alcoholic beverage?

**Universe:** \( \text{ASTATFLG} = 1 \) and \((\text{AGE GE '018'} \text{ and } \text{AGE not IN ('997','999')}) \text{ and } \text{ALC1YR} = 1 \text{ or } \text{ALCLIFE} = 1 \)

**Description:** Sample adults GE 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.

#### Freq drank alcohol: Days in past year

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

### In the PAST YEAR, on those days that you drank alcoholic beverages, on the average, how many drinks did you have?

**Universe:** \( \text{ASTATFLG}='1' \) and \((\text{AGE GE '018'} \text{ and } \text{AGE not IN ('997','999')}) \text{ and } \text{ALC12MTP} = 1-3 \)

**Description:** Sample adults GE 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

<table>
<thead>
<tr>
<th>Recode</th>
<th>Instrument Variable Name:</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>ALCSTAT</td>
</tr>
</tbody>
</table>

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

#### Description:
Sample adults GE 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, 12+ drinks in 1 yr, and 1-11 drinks in past yr; Current light: 12+ drinks in lifetime, 12+ drinks in 1 yr, and <=3 drinks per week in past yr; Current moderate: 12+ drinks in lifetime, 12+ drinks in 1 yr 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, 12+ drinks in 1 yr and (male) >14 drinks per week in past year OR (female) >7 drinks per week in past yr. (Average consumption)

#### Alcohol drinking status: Recode

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

Days 5+ drinks, past yr: # days

000 Never/None
001-365 1-365 day(s)
997 Refused
998 Not ascertained
999 Don't know

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 GE 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].

Days 5+ drinks, past yr: Time unit

0 Never/None
1 Per week
2 Per month
3 Per year
7 Refused
8 Not ascertained
9 Don't know
### 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 GE 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>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>000</td>
<td>Never/None</td>
</tr>
<tr>
<td>001-365</td>
<td>1-365 days</td>
</tr>
<tr>
<td>997</td>
<td>Refused</td>
</tr>
<tr>
<td>998</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>999</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

### 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 GE 18 years

**Sources:** None

**Recodes:** BMI

**Keywords:** height

**Notes:** Not available (96) refers to persons who had extreme values in either height or weight or both. See Survey Description Document for details.

<table>
<thead>
<tr>
<th>Total height in inches</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>59-76</td>
<td>59-76 inches</td>
</tr>
<tr>
<td>96</td>
<td>Not available</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHB.200_02.000 R03  □ Recode  Instrument Variable Name:  
Final Documentation Name: AWEIGHTP

How much do you weigh without shoes?

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

Sources: None
Recodes: BMI
Keywords: body weight
Notes: Not available (996) refers to persons who had extreme values in either height or weight or both. See Survey Description Document for details.

Weight without shoes (pounds)

099-285 99-285 pounds
996 Not available
997 Refused
998 Not ascertained
999 Don’t know

Question ID: AHB.200_02.000 R04  □ Recode  Instrument Variable Name:  
Final Documentation Name: BMI

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

Sources: AHEIGHTN; WT_LB
Recodes: None
Keywords: body mass index; BMI; overweight; obesity; underweight
Notes: (1) BMI was calculated using the inhouse version of the height and weight variables, which contain the greater range of height and weight values than are available on the public use file. BMI values shown are theoretical, not actual ranges. (2) BMI = [Weight (kg)/[Height(m) squared]] rounded to 2 decimal places. Conversion factors: 1 kg = 2.205 pounds; 1 meter (m) = 39.37 inches. For both men and women, underweight is BMI < 18.5; healthy weight is BMI 18.5 to <25; overweight is BMI >= 25; obese is BMI >= 30.

Body Mass Index (BMI)

0001- 00.01-99.94
9994
9995 99.95+
9999 Unknown
**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 GE 18 years

**Sources:** None

**Recodes:** None

**Keywords:** sleep

**Notes:** None

**Hours of sleep**

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

---

**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 GE 18 years

**Sources:** None

**Recodes:** None

**Keywords:** access; source; health care provider

**Notes:** None

**Place USUALLY go when sick**

- 1: Yes
- 2: There is NO place
- 3: There is MORE THAN ONE place
- 7: Refused
- 8: Not ascertained
- 9: Don't know
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 21-Jan-11

### Question ID: AAU.030_00.000

Recode 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 GE 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

<table>
<thead>
<tr>
<th>Place to go when sick (most often)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Clinic or health center</td>
<td></td>
</tr>
<tr>
<td>2 Doctor's office or HMO</td>
<td></td>
</tr>
<tr>
<td>3 Hospital emergency room</td>
<td></td>
</tr>
<tr>
<td>4 Hospital outpatient department</td>
<td></td>
</tr>
<tr>
<td>5 Some other place</td>
<td></td>
</tr>
<tr>
<td>6 Doesn't go to one place most often</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: AAU.035_00.000

Recode 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 GE 18 years with 1+ usual place(s) to go when sick/need health advice who reported place goes most often as a clinic or health center, doctor's office or HMO, hospital emergency room, hospital outpatient department, or some other place

Sources: None

Recodes: None

Keywords: access; source; health care provider

Notes: None

<table>
<thead>
<tr>
<th>USUALLY go there for routine/preventive care</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Yes</td>
<td></td>
</tr>
<tr>
<td>2 No</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>
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 GE 18 years who do not have a usual source of sick care; who Ref/NA/DK if have a usual source of sick care; who have a usual source of sick care but do not go to one place most often or Ref/NA/DK what kind of place; who have a usual source of sick care, but it is not same place as usual source of routine/preventive care; who have a usual source of sick care but Ref/NA/DK if it is same place as usual source of routine/preventive care.

Sources: None
Recodes: None
Keywords: access; source; preventive care; health care provider
Notes: None

Place USUALLY go for routine/preventive care

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
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 GE 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]

Change health care place, past 12 m

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

Was this change for a reason related to health insurance?

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

Description: Sample adults GE 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

Change related to health insurance

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don’t know
There are many reasons people delay getting medical care. Have you delayed getting care for any of the following reasons in the PAST 12 MONTHS? ..... You couldn't get through on the telephone

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

Description: Sample adults GE 18 years

Could'n't get through on phone, past 12 m

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

There are many reasons people delay getting medical care. Have you delayed getting care for any of the following reasons in the PAST 12 MONTHS? ..... You couldn't get an appointment soon enough

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

Description: Sample adults GE 18 years

Could'n't get appt soon enough, past 12 m

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
There are many reasons people delay getting medical care. Have you delayed getting care for any of the following reasons in the PAST 12 MONTHS? 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 GE 18 years

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

There are many reasons people delay getting medical care. Have you delayed getting care for any of the following reasons in the PAST 12 MONTHS? 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 GE 18 years

| 1 | Yes          |
| 2 | No           |
| 7 | Refused      |
| 8 | Not ascertained |
| 9 | Don't know   |
There are many reasons people delay getting medical care. Have you delayed getting care for any of the following reasons in the PAST 12 MONTHS? ..... You didn't have transportation

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

Description: Sample adults GE 18 years

Sources: None

Recodes: None

Keywords: access; source; delayed care; transportation problems

Notes: None

No transportation, past 12 m

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

DURING THE PAST 12 MONTHS, was there any time when you needed any of the following, but didn't get it because you couldn't afford it? ..... Prescription medicines

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

Description: Sample adults GE 18 years

Sources: None

Recodes: None

Keywords: access; source; medical expense; cost of medication; drugs

Notes: None

Can't afford prescription medicine, past 12 m

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samaadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 21-Jan-11

Question ID: AAU.111_02.000  □ Recode  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 GE 18 years

Sources: None
Recodes: None
Keywords: access; source; medical expense; therapy; counseling
Notes: None

Can'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  □ Recode  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 GE 18 years

Sources: None
Recodes: None
Keywords: access; source; dental expense; cost of dental care; oral health; unmet dental needs
Notes: None

Can't afford dental care, past 12 m

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 21-Jan-11

Question ID: AAU.111_04.000

Recode

Instrument Variable Name: AHCAFY_4

Final Documentation Name: AHCAFYR4

DURING THE PAST 12 MONTHS, was there any time when you needed any of the following, but didn't get it because you couldn't afford it? ..... Eyeglasses

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

Description: Sample adults GE 18 years

Sources: None

Recodes: None

Keywords: access; source; eyeglass expense; cost of eye care; eye care; vision

Notes: None

Can't afford eyeglasses, past 12 m

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

Question ID: AAU.135_00.000

Recode

Instrument Variable Name: ADENLONG

Final Documentation Name: ADNLONG2

About how long has it been since you last saw a dentist? Include all types of dentists, such as orthodontists, oral surgeons, and all other dental specialists, as well as dental hygienists.

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

Description: Sample adults GE 18 years

Sources: None

Recodes: None

Keywords: access; source; dental visit; oral health; advice; treatment

Notes: None

Time since last saw a dentist

0 Never
1 6 months or less
2 More than 6 mos, but not more than 1 yr ago
3 More than 1 yr, but not more than 2 yrs ago
4 More than 2 yrs, but not more than 5 yrs ago
5 More than 5 years ago
7 Refused
8 Not ascertained
9 Don’t know
### Question ID: AAU.141_01.000

**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 GE 18 years

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Yes</td>
</tr>
<tr>
<td></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.141_02.000

**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 GE 18 years

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
DURING THE PAST 12 MONTHS, 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 GE 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

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 GE 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
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 21-Jan-11

Question ID: AAU.141_05.000
Recode: 0
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 GE 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
Recode: 0
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 GE 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: AUA.200_00.000

Recode

Instrument Variable Name: AHCYSYR7

Final Documentation Name: AHCYSYR7

**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:** Sample female adults GE 18 years

Sources: None

Recodes: None

Keywords: access; source; dr. visit/contact; gynecologist; obstetrician

Notes: None

<table>
<thead>
<tr>
<th>Seen/talked to OB/GYN, 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: AUA.211_01.000

Recode

Instrument Variable Name: AHCYSYR8

Final Documentation Name: AHCYSYR8

**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 GE 18 years

Sources: None

Recodes: None

Keywords: access; source; dr. visit/contact; medical advice; specialist

Notes: None

<table>
<thead>
<tr>
<th>Seen/talked to a medical specialist, 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>
**2004 NATIONAL HEALTH INTERVIEW SURVEY**  
**Sample Adult**  
**samadult : Adult Access to Health Care & Utilization**  
**PUBLIC USE**  
**Document Version Date: 21-Jan-11**

**Question ID:** AAU.211_02.000  
[ ] Recode  
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 GE 18 years |
| Sources: | None |
| Recodes: | None |
| Keywords: | access; source; dr. visit/contact; general practitioner; internist; family doctor |
| Notes: | None |

Seen/talked to a general doctor, past 12 m

<p>| | |</p>
<table>
<thead>
<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.230_00.000  
[ ] Recode  
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 GE 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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
During the past 12 months, 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.)

**Question ID:** AAU.240_00.000

**Recode**  
**Instrument Variable Name:** AHERNOYR

**Final Documentation Name:** AHERNOY2

<table>
<thead>
<tr>
<th># times in ER/ED, past 12 m</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
</tr>
<tr>
<td>01</td>
</tr>
<tr>
<td>02</td>
</tr>
<tr>
<td>03</td>
</tr>
<tr>
<td>04</td>
</tr>
<tr>
<td>05</td>
</tr>
<tr>
<td>06</td>
</tr>
<tr>
<td>07</td>
</tr>
<tr>
<td>08</td>
</tr>
<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 21-Jan-11

Question ID: AUA.250_00.000  □ Recode  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 GE 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: AUA.260_00.000  □ Recode  Instrument Variable Name: AHCHMOYR
Final Documentation Name: AHCHMOYR

**During how many of the PAST 12 MONTHS did you receive care AT HOME from a health care professional?**

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and AHCHYR = '1'
Description: Sample adults GE 18 years who received home care from health professional during past 12 months

Sources: None
Recodes: None
Keywords: access; source; home health visit; treatment; visiting nurse
Notes: None

# months of home care, past 12 m

  01-12  01-12 months
  97    Refused
  98    Not ascertained
  99    Don’t know
**Question ID:** AAU.270_00.000  

**Instrument Variable Name:** AHCHNOYR  
**Final Documentation Name:** AHCHNOY2

**What was the total number of home visits received during {that month/those months}?**

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

**Description:** Sample adults GE 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

<table>
<thead>
<tr>
<th>Total number of home visits</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
</tr>
<tr>
<td>02</td>
</tr>
<tr>
<td>03</td>
</tr>
<tr>
<td>04</td>
</tr>
<tr>
<td>05</td>
</tr>
<tr>
<td>06</td>
</tr>
<tr>
<td>07</td>
</tr>
<tr>
<td>08</td>
</tr>
<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>
DURING THE PAST 12 MONTHS, HOW MANY TIMES have you seen a doctor or other health care professional about your own health at a DOCTOR’S OFFICE, A CLINIC, OR SOME OTHER PLACE? DO NOT INCLUDE TIMES YOU WERE HOSPITALIZED OVERNIGHT, VISITS TO HOSPITAL EMERGENCY ROOMS, HOME VISITS, DENTAL VISITS, OR TELEPHONE CALLS.

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

Description: Sample adults GE 18 years

Sources: None

Recodes: None

Keywords: access; source; doctor visit; office visit

Notes: None

Total number of office visits, past 12 m

| 00 | None          |
| 01 | 1             |
| 02 | 2-3           |
| 03 | 4-5           |
| 04 | 6-7           |
| 05 | 8-9           |
| 06 | 10-12         |
| 07 | 13-15         |
| 08 | 16 or more    |
| 97 | Refused       |
| 98 | Not ascertained |
| 99 | Don’t know    |
Question ID: AAU.290_00.000  □ Recode  Instrument Variable Name: ASRGYR
Final Documentation Name: ASRGYR

DURING THE PAST 12 MONTHS, have you had SURGERY or other surgical procedures either as an inpatient or outpatient?

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

Sources: None
Recodes: None
Keywords: access; source; surgery; surgical care; operation
Notes: The data in this field may represent an undercount because the respondents may not have included all types of minor surgical procedures such as setting bones or removal of growths in their response.

Surgery/surgical procedure, past 12 m
1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know

Question ID: AAU.300_00.000  □ Recode  Instrument Variable Name: ASRGNOYR
Final Documentation Name: ASRGNOYR

Including any times you may have already told me about, HOW MANY DIFFERENT TIMES have you had surgery during the PAST 12 MONTHS?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and ASRGYR = '1'
Description: Sample adults GE 18 years who had surgery or surgical procedures during past 12 months

Sources: None
Recodes: None
Keywords: access; source; surgery; surgical care; operation; outpatient; inpatient
Notes: The data in this field may represent an undercount because the respondents may not have included all types of surgical procedures such as setting bones or removal of growths in their response.

# of surgeries, past 12 m
01-94  1-94 Times
95  95+ times
97  Refused
98  Not ascertained
99  Don't know
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 21-Jan-11

Question ID: AAU.305_00.000  □ Recode  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 GE 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.310_00.000  □ Recode  Instrument Variable Name: SHTFLUYR
Final Documentation Name: SHTFLUYR

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 GE 18 years
Sources: None
Recodes: None
Keywords: access; source; flu; flu shot; flu vaccine; influenza
Notes: Beginning in Q4 of 2003, an FR instruction was added to this variable which states: "A flu shot is injected in the arm. Do not include an influenza vaccine sprayed in the nose." This was due to the addition of a new question (SPRFLUYR AAU.315) that asked about the use of flu spray.

Flu shot past 12 m

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don’t know
### DURING THE PAST 12 MONTHS, have you had a flu vaccine sprayed in your nose by a doctor or other health professional? A health professional may have let you spray it. This vaccine is usually given in the fall and protects against influenza for the flu season. [This influenza vaccine is called FluMist]

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

**Description:** Sample adults GE 18 years

**Sources:** None

**Recodes:** None

**Keywords:** access; source; flu; flu vaccine spray; flumist; influenza

**Notes:** The flu spray has a recommended age range of 5-49 years, but off-label use may occur for other ages. In 2004, unweighted estimates show that about one half of adults who received the flu spray were 50 years of age and over. The flu spray is usually not given in combination with the flu shot, however, about three-fourths of adults who received the flu shot also received the flu spray, possibly in the previous flu season.

<table>
<thead>
<tr>
<th>Flu spray 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 a pneumonia shot? This shot is usually given only once or twice in a person's lifetime and is different from the flu shot. It is also called the pneumococcal vaccine.

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

**Description:** Sample adults GE 18 years

**Sources:** None

**Recodes:** None

**Keywords:** access; source; pneumonia; pneumonia shot; pneumonia vaccine

**Notes:** None

<table>
<thead>
<tr>
<th>Pneumonia shot (EVER)</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 chickenpox?

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

**Description:** Sample adults GE 18 years

**Sources:** None

**Recodes:** None

**Keywords:** access; source; chickenpox; varicella

**Notes:** None

---

<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>

### Have you had chickenpox in the PAST 12 MONTHS?

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

**Description:** Sample adults GE 18 years who have ever had chickenpox

**Sources:** None

**Recodes:** None

**Keywords:** access; source; chickenpox; varicella

**Notes:** None

---

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

---

**Question ID:** AAU.330_00.000

**Instrument Variable Name:** APOX

**Final Documentation Name:** APOX

---

**Question ID:** AAU.340_00.000

**Instrument Variable Name:** APOX12MO

**Final Documentation Name:** APOX12MO

---

**Question ID:** AAU.350_00.000

**Instrument Variable Name:** APOX12MO

**Final Documentation Name:** APOX12MO
 HAVE you EVER had hepatitis?

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

Description: Sample adults GE 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 GE 18 years who have never had hepatitis; Ref/NA/DK if ever had hepatitis

Sources: None

Recodes: None

Keywords: access; source; hepatitis; liver

Notes: None

Ever lived w/ someone w/ hepatitis
1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
Have you EVER 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 GE 18 years

Sources: None
Recodes: None
Keywords: access; source; hepatitis B; vaccine; liver
Notes: None

Hepatitis B vaccine (EVER)
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

Did you receive at least 3 doses of the hepatitis B vaccine, or less than 3 doses?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and SHTHEPB = '1'
Description: Sample adults GE 18 years who have ever 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
Now, I am going to ask about giving blood donations to a blood bank such as the American Red Cross.

Have you donated blood since March 1985?

<table>
<thead>
<tr>
<th>Donated blood since March 1985</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Yes</td>
<td></td>
</tr>
<tr>
<td>2 No</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>

During the PAST 12 MONTHS, that is, since \{12-month ref. date\}, have you donated blood?

<table>
<thead>
<tr>
<th>Donated blood past 12 months</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Yes</td>
<td></td>
</tr>
<tr>
<td>2 No</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>
<tr>
<td>Question ID:</td>
<td>ADS.040_00.000</td>
</tr>
<tr>
<td>-------------</td>
<td>----------------</td>
</tr>
<tr>
<td>Final Documentation Name: HIVTST</td>
<td></td>
</tr>
</tbody>
</table>

**[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?]**

<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 GE 18 years</td>
</tr>
</tbody>
</table>

| Sources: | None |
| Recodes: | None |
| Keywords: | aids test; HIV test; blood test |
| Notes: | None |

**Ever been tested for HIV**

<table>
<thead>
<tr>
<th>Value</th>
<th>Answer</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>
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 GE 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
[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 GE 18 years who have been tested for HIV/AIDS  

Sources: None  
Recodes: None  
Keywords: aids test; aids; hiv  
Notes: None  

Month of last test for HIV  
01 January  
02 February  
03 March  
04 April  
05 May  
06 June  
07 July  
08 August  
09 September  
10 October  
11 November  
12 December  
96 Time period format  
97 Refused  
98 Not ascertained  
99 Don’t know
[If BLDGV=1: Not including blood donations, in what month and year was your last test for HIV, (the virus that causes AIDS)?]
[Else: In what month and year was your last test for HIV, (the virus that causes AIDS)?]

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

Description: Sample adults GE 18 years who have been tested for HIV/AIDS

Sources: None

Recodes: None

Keywords: aids test; aids; hiv

Notes: None

Year of last test for HIV

- 1985-2005
- 1985-2005
- 9996: Time period format
- 9997: Refused
- 9998: Not ascertained
- 9999: Don't know
[If BLDGV=1: Not including blood donations, in what month and year was your last test for HIV, (the virus that causes AIDS)?]
[Else: In what month and year was your last test for HIV, (the virus that causes AIDS)?]

Was it:

<table>
<thead>
<tr>
<th>Code</th>
<th>Time period of most recent HIV test</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>

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 GE 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.
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 GE 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 GE 18 years who have been tested for HIV because someone suggested it

Who suggested you should be tested

1. Doctor, nurse or other health care professional
2. Sex partner
3. Someone at health department
4. Family member or friend
5. Other
6. Refused
7. Not ascertained
8. Don't know
### Question ID: ADS.070_00.000

**Recode Instrument Variable Name:** LASTST

**Final Documentation Name:** LASTST_C

**[If BLDGV=11: Not including your blood donations, where did you have your last HIV test?] [Else: Where did you have your last HIV test?]**

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

**Description:** Sample adults GE 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>Code</th>
<th>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>
Question ID: ADS.072_00.000
Recode Instrument Variable Name: CLINTYP
Final Documentation Name: CLNTYP_C

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 GE 18 years who have been tested for HIV at other type of clinic

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

Type of clinic for last HIV test

01 Family planning clinic
02 Prenatal clinic
03 Tuberculosis clinic
04 STD clinic
05 Community health clinic
06 Clinic run by employer or insurance company
07 Other
97 Refused
98 Not ascertained
99 Don't know

Question ID: ADS.074_00.000
Recode Instrument Variable Name: WHOADM
Final Documentation Name: WHOADM

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 GE 18 years who have been tested for HIV at home

Sources: None
Recodes: None
Keywords: aids test; aids virus; blood test
Notes: None

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 GE 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 GE 18 years

Chances of getting AIDS virus

1  High/Already have HIV/AIDS
2  Medium
3  Low
4  None
7  Refused
8  Not ascertained
9  Don't know
Tell me if ANY of these statements is true for YOU. Do NOT tell me WHICH statement or statements are true for you. Just IF ANY of them are.

(a) You have hemophilia and have received clotting factor concentrations.
(b) You are a man who has had sex with other men, even just one time.
(c) You have taken street drugs by needle, even just one time.
(d) You have traded sex for money or drugs, even just one time.
(e) You have tested positive for HIV (the virus that causes AIDS).
(f) You have had sex (even just one time) with someone who would answer "yes" to any of these statements.

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

Sources: None
Recodes: None
Keywords: street drugs; needles; sex; clotting factor
Notes: None

Are any of these statements true

1 Yes, at least one statement is true
2 No, none of these statements are true
7 Refused
8 Not ascertained
9 Don’t know
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 18-49 years who have had an STD other than HIV or AIDS in the past 5 years

Saw a doctor or other health professional

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

Where did you go to be checked?

Universe: ASTATFLG='1' and ('018' <= AGE <= '049') and STDDOC = '1'
Description: Sample adults 18-49 years who have had an STD other than HIV or AIDS who saw a doctor or other health professional to get STD checked

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?

<table>
<thead>
<tr>
<th>Question ID: ADS.200_00.000</th>
<th>Recode</th>
<th>Instrument Variable Name: TBHRD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Final Documentation Name: TBHRD</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

#### Description:
Sample adults GE 18 years

#### Sources:
None

#### Recodes:
None

#### Keywords:
tuberculosis; tb

#### Notes:
None

<table>
<thead>
<tr>
<th>Ever heard of tuberculosis</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>

### Have you ever personally known anyone who had TB?

<table>
<thead>
<tr>
<th>Question ID: ADS.210_00.000</th>
<th>Recode</th>
<th>Instrument Variable Name: TBKNOW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Final Documentation Name: TBKNOW</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

#### Description:
Sample adults GE 18 years who have heard of tuberculosis

#### Sources:
None

#### Recodes:
None

#### Keywords:
tuberculosis; tb

#### Notes:
None

<table>
<thead>
<tr>
<th>Ever personally known anyone who had TB</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>7</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>
How 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 GE 18 years who have heard of tuberculosis

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

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 GE 18 years who have knowledge or heard of tuberculosis

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 GE 18 years who have knowledge or heard 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

Question ID: ADS.230_03.000

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 GE 18 years who have knowledge or heard of tuberculosis

Sources: None

Recodes: None

Keywords: tb; tuberculosis

Notes: None

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 GE 18 years who have knowledge or heard 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 GE 18 years who have knowledge or heard 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
**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 GE 18 years who have knowledge or heard 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 GE 18 years who have knowledge or heard of tuberculosis

**Sources:** None

**Recodes:** None

**Keywords:** tuberculosis; tb

**Notes:** None

**Can TB be cured?**

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
What are your chances of getting TB? Would you say high, medium, low, or none?

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

Description: Sample adults GE 18 years who have knowledge or heard of tuberculosis or know nothing about tuberculosis

Chances of getting TB
1  High
2  Medium
3  Low
4  None
5  Already have TB
7  Refused
8  Not ascertained
9  Don't know

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 GE 18 years

Sources: None

Recodes: None

Keywords: shelter; jail; prison; street

Notes: None

Spent 24+ hrs living in street, shelter, jail/prison

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
### INDUSTRY RECODE APPENDIX: Input Response Values are 3-digit codes from the U.S. Census Bureau informed by the 1987 SIC

Numeric listing of Response Values and Labels for **INDSTR1A** (detailed industry recode)

<table>
<thead>
<tr>
<th>Column 1</th>
<th>Column 2</th>
<th>Column 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Response Values</td>
<td>Output Response Values</td>
<td>Output Labels</td>
</tr>
<tr>
<td>010-012, 020, 030</td>
<td>01</td>
<td>Agriculture</td>
</tr>
<tr>
<td>031-032</td>
<td>02</td>
<td>Forestry and fisheries</td>
</tr>
<tr>
<td>040-042, 050</td>
<td>10</td>
<td>Mining</td>
</tr>
<tr>
<td>060</td>
<td>20</td>
<td>Construction</td>
</tr>
<tr>
<td>100-102, 110-112, 120-122</td>
<td>30</td>
<td>Manufacturing</td>
</tr>
<tr>
<td>132, 140-142, 150-152</td>
<td>31</td>
<td>Nondurable goods</td>
</tr>
<tr>
<td>171-172</td>
<td>32</td>
<td>Food and kindred products</td>
</tr>
<tr>
<td>180-182, 190-192</td>
<td>33</td>
<td>Textile mill and finished textile products</td>
</tr>
<tr>
<td>130, 160-162, 200-201, 210-212, 220-222</td>
<td>34</td>
<td>Printing, publishing, and allied industries</td>
</tr>
<tr>
<td>230-232, 241-242</td>
<td>40</td>
<td>Chemicals and allied products</td>
</tr>
<tr>
<td>270-272, 280</td>
<td>41</td>
<td>Other nondurable goods</td>
</tr>
<tr>
<td>281-282, 290-292, 300</td>
<td>42</td>
<td>Durable goods</td>
</tr>
<tr>
<td>310-312, 320-322, 331-332</td>
<td>43</td>
<td>Furniture, lumber, and wood</td>
</tr>
<tr>
<td>340-342, 350</td>
<td>44</td>
<td>Primary metal industries</td>
</tr>
<tr>
<td>351-352, 360-362, 370</td>
<td>45</td>
<td>Fabricated metal industries, including ordnance</td>
</tr>
<tr>
<td>250-252,261-262,301,371-372,380-381,390-392</td>
<td>46</td>
<td>Machinery, except electrical</td>
</tr>
<tr>
<td>400</td>
<td>50</td>
<td>Transportation equipment</td>
</tr>
<tr>
<td>410-411</td>
<td>51</td>
<td>Electrical machinery, equipment and supplies</td>
</tr>
<tr>
<td>401-420, 420-422, 432</td>
<td>52</td>
<td>Other and not specified durable goods</td>
</tr>
<tr>
<td>440-442</td>
<td>53</td>
<td>Transportation, communications, and other public utilities</td>
</tr>
<tr>
<td>450-470</td>
<td>54</td>
<td>Railroads</td>
</tr>
<tr>
<td>500-502,510-512,521,530-532,540-542,550-552,560-562</td>
<td>55</td>
<td>Trucking service and warehousing</td>
</tr>
<tr>
<td>571</td>
<td>56</td>
<td>Utilities and sanitary</td>
</tr>
<tr>
<td>591-592, 600</td>
<td>60</td>
<td>Wholesale trade</td>
</tr>
<tr>
<td>601-611</td>
<td>61</td>
<td>General merchandise stores</td>
</tr>
<tr>
<td>612, 620-622</td>
<td>62</td>
<td>Food, bakery and dairy stores</td>
</tr>
<tr>
<td>641</td>
<td>63</td>
<td>Automotive dealers and gasoline stations</td>
</tr>
<tr>
<td>580-582,590,623,630-633,640,642,650-652,660-663</td>
<td>64</td>
<td>Eating and drinking places</td>
</tr>
<tr>
<td>670-672,681-682,691</td>
<td>65</td>
<td>Other and not specified retail trade</td>
</tr>
<tr>
<td>700-702</td>
<td>70</td>
<td>Finance, insurance, and real estate</td>
</tr>
<tr>
<td>710-712</td>
<td>71</td>
<td>Banking and credit agencies</td>
</tr>
<tr>
<td>721-722, 731-732,740-742, 750</td>
<td>75</td>
<td>Insurance, real estate, and other finance</td>
</tr>
<tr>
<td>751-752, 760</td>
<td>76</td>
<td>Services</td>
</tr>
<tr>
<td>761</td>
<td>77</td>
<td>Business services</td>
</tr>
<tr>
<td>762, 770-772, 780-782, 790-791</td>
<td>78</td>
<td>Repair services</td>
</tr>
<tr>
<td>800-802, 810</td>
<td>79</td>
<td>Private households</td>
</tr>
<tr>
<td>812, 820-822, 830, 832, 840</td>
<td>80</td>
<td>Other personal services</td>
</tr>
<tr>
<td>842, 850</td>
<td>81</td>
<td>Entertainment and recreation services</td>
</tr>
<tr>
<td>851-852, 860</td>
<td>82</td>
<td>Hospitals</td>
</tr>
<tr>
<td>861-863, 870-873, 880-881</td>
<td>83</td>
<td>Health services, except hospitals</td>
</tr>
<tr>
<td>841, 882, 890-893</td>
<td>84</td>
<td>Elementary and secondary schools and colleges</td>
</tr>
<tr>
<td>900-901, 910, 921-922, 930-932</td>
<td>85</td>
<td>Other educational services</td>
</tr>
<tr>
<td>991</td>
<td>86</td>
<td>Social services, religious and membership organizations</td>
</tr>
<tr>
<td>997</td>
<td>87</td>
<td>Legal, engineering and other professional services</td>
</tr>
<tr>
<td>998 and all other codes not listed</td>
<td>90</td>
<td>Public Administration</td>
</tr>
<tr>
<td>999</td>
<td>93</td>
<td>Armed Forces (excludes Reserves and National Guard)</td>
</tr>
<tr>
<td>&lt;Blank: Not in Universe&gt;</td>
<td>94</td>
<td>Refused, classified</td>
</tr>
<tr>
<td>999</td>
<td>97</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>999</td>
<td>98</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
## Numeric listing of Response Values and Labels for INDSTR2A (simple industry recode)

<table>
<thead>
<tr>
<th>Column 1</th>
<th>Column 2</th>
<th>Column 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Response Values</td>
<td>Output Response Values</td>
<td>Output Response Labels</td>
</tr>
<tr>
<td>010-012, 020, 030</td>
<td>01</td>
<td>Agriculture</td>
</tr>
<tr>
<td>031-032</td>
<td>01</td>
<td>Forestry and fisheries</td>
</tr>
<tr>
<td>040-042, 050</td>
<td>02</td>
<td>Mining</td>
</tr>
<tr>
<td>060</td>
<td>03</td>
<td>Construction</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Manufacturing</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Nondurable goods</td>
</tr>
<tr>
<td>100-102, 110-112, 120-122</td>
<td>04</td>
<td>Food and kindred products</td>
</tr>
<tr>
<td>132, 140-142, 150-152</td>
<td>04</td>
<td>Textile mill and finished textile products</td>
</tr>
<tr>
<td>171-172</td>
<td>04</td>
<td>Printing, publishing, and allied industries</td>
</tr>
<tr>
<td>180-182, 190-192</td>
<td>04</td>
<td>Chemicals and allied products</td>
</tr>
<tr>
<td>130, 160-162, 200-201, 210-212, 220-222</td>
<td>04</td>
<td>Other nondurable goods</td>
</tr>
<tr>
<td>230-232, 241-242</td>
<td>04</td>
<td>Furniture, lumber, and wood</td>
</tr>
<tr>
<td>270-272, 280</td>
<td>04</td>
<td>Primary metal industries</td>
</tr>
<tr>
<td>281-282, 290-292, 300</td>
<td>04</td>
<td>Fabricated metal industries, including ordnance</td>
</tr>
<tr>
<td>310-312, 320-322, 331-332</td>
<td>04</td>
<td>Machinery, except electrical</td>
</tr>
<tr>
<td>340-342, 350</td>
<td>04</td>
<td>Electrical machinery, equipment and supplies</td>
</tr>
<tr>
<td>351-352, 360-362, 370</td>
<td>04</td>
<td>Transportation equipment</td>
</tr>
<tr>
<td>250-252,261-262,301,371-372,380-381,390-392</td>
<td>04</td>
<td>Other and not specified durable goods</td>
</tr>
<tr>
<td>400</td>
<td>05</td>
<td>Durable goods</td>
</tr>
<tr>
<td>410-411</td>
<td>05</td>
<td>Railroads</td>
</tr>
<tr>
<td>401-402, 412, 420-422, 432</td>
<td>05</td>
<td>Trucking service and warehousing</td>
</tr>
<tr>
<td>440-442</td>
<td>05</td>
<td>Other transportation</td>
</tr>
<tr>
<td>450-452, 470-472</td>
<td>05</td>
<td>Communications</td>
</tr>
<tr>
<td>500-502,510-512,521,530-532,540-542,550-552,560-562,571</td>
<td>06</td>
<td>Utilities and sanitary</td>
</tr>
<tr>
<td>591-592, 600</td>
<td>07</td>
<td>Wholesale trade</td>
</tr>
<tr>
<td>601-602, 610-611</td>
<td>07</td>
<td>Retail Trade</td>
</tr>
<tr>
<td>612, 620-622</td>
<td>07</td>
<td>General merchandise stores</td>
</tr>
<tr>
<td>641</td>
<td>07</td>
<td>Food, bakery and dairy stores</td>
</tr>
<tr>
<td>580-582,590,623,630-633,640,642,650-652,660-663,670-672,681-682,691</td>
<td>07</td>
<td>Automotive dealers and gasoline stations</td>
</tr>
<tr>
<td>700-702</td>
<td>08</td>
<td>Eating and drinking places</td>
</tr>
<tr>
<td>710-712</td>
<td>08</td>
<td>Other and not specified retail trade</td>
</tr>
<tr>
<td>721-722, 731-732,740-742, 750</td>
<td>09</td>
<td>Finance, insurance, and real estate</td>
</tr>
<tr>
<td>751-752, 760</td>
<td>09</td>
<td>Banking and credit agencies</td>
</tr>
<tr>
<td>761</td>
<td>10</td>
<td>Insurance, real estate, and other finance</td>
</tr>
<tr>
<td>762, 770-772, 780-782, 790-791</td>
<td>10</td>
<td>Services</td>
</tr>
<tr>
<td>800-802, 810</td>
<td>11</td>
<td>Business services</td>
</tr>
<tr>
<td>831</td>
<td>12</td>
<td>Repair services</td>
</tr>
<tr>
<td>812, 820-822, 830, 832, 840</td>
<td>12</td>
<td>Private households</td>
</tr>
<tr>
<td>842, 850</td>
<td>12</td>
<td>Other personal services</td>
</tr>
<tr>
<td>851-852, 860</td>
<td>12</td>
<td>Entertainment and recreation services</td>
</tr>
<tr>
<td>861-863, 870-873, 880-881</td>
<td>12</td>
<td>Hospitals</td>
</tr>
<tr>
<td>841, 882, 890-893</td>
<td>12</td>
<td>Health services, except hospitals</td>
</tr>
<tr>
<td>900-901, 910, 921-922, 930-932</td>
<td>12</td>
<td>Elementary and secondary schools and colleges</td>
</tr>
<tr>
<td>991</td>
<td>13</td>
<td>Other educational services</td>
</tr>
<tr>
<td>997</td>
<td>13</td>
<td>Social services, religious and membership organizations</td>
</tr>
<tr>
<td>998 and all other codes not listed</td>
<td>13</td>
<td>Legal, engineering and other professional services</td>
</tr>
<tr>
<td>999</td>
<td>13</td>
<td>Public Administration</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Armed Forces (excludes Reserves and National Guard)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Refused, classified</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Not ascertained</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Don't know</td>
</tr>
</tbody>
</table>
| | | <Blank: Not in Universe>
INDUSTRY RECODE APPENDIX: Input Response Values are 4-digit codes from the U.S. Census Bureau informed by the 1997 NAICS Numeric listing of Response Values and Labels for INDSTRN1 (detailed industry recode)

<table>
<thead>
<tr>
<th>Column 1</th>
<th>Column 2</th>
<th>Column 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input</td>
<td>Response Values</td>
<td>Output</td>
</tr>
<tr>
<td>0170</td>
<td>01</td>
<td>Crop production</td>
</tr>
<tr>
<td>0180</td>
<td>02</td>
<td>Animal production</td>
</tr>
<tr>
<td>0190, 0270</td>
<td>03</td>
<td>Forestry and logging</td>
</tr>
<tr>
<td>0280</td>
<td>04</td>
<td>Fishing, hunting, and trapping</td>
</tr>
<tr>
<td>0290</td>
<td>05</td>
<td>Support activities for agriculture and forestry</td>
</tr>
<tr>
<td>0370</td>
<td>06</td>
<td>Oil and gas extraction</td>
</tr>
<tr>
<td>0380, 0390, 0470, 0480</td>
<td>07</td>
<td>Mining (except oil and gas)</td>
</tr>
<tr>
<td>0490</td>
<td>08</td>
<td>Support activities for mining</td>
</tr>
<tr>
<td>0570, 0580, 0590, 0670, 0680, 0690</td>
<td>09</td>
<td>Utilities Industries</td>
</tr>
<tr>
<td>0770</td>
<td>10</td>
<td>Construction Industries</td>
</tr>
<tr>
<td>1070, 1080, 1090, 1170, 1180, 1190, 1270, 1280, 1290</td>
<td>11</td>
<td>Agriculture Industries</td>
</tr>
<tr>
<td>1370, 1390</td>
<td>12</td>
<td>Beverage and tobacco product manufacturing</td>
</tr>
<tr>
<td>1470, 1480, 1490</td>
<td>13</td>
<td>Textile mills</td>
</tr>
<tr>
<td>1570, 1590, 1670</td>
<td>14</td>
<td>Textile product mills</td>
</tr>
<tr>
<td>1680, 1690, 1770</td>
<td>15</td>
<td>Apparel manufacturing</td>
</tr>
<tr>
<td>1790</td>
<td>16</td>
<td>Leather and allied product manufacturing</td>
</tr>
<tr>
<td>3770, 3780, 3790, 3870</td>
<td>17</td>
<td>Wood product manufacturing</td>
</tr>
<tr>
<td>1870, 1880, 1890</td>
<td>18</td>
<td>Paper manufacturing</td>
</tr>
<tr>
<td>1990</td>
<td>19</td>
<td>Printing and related support activities</td>
</tr>
<tr>
<td>2070, 2090</td>
<td>20</td>
<td>Petroleum and coal products manufacturing</td>
</tr>
<tr>
<td>2170, 2180, 2190, 2270, 2280, 2290</td>
<td>21</td>
<td>Chemical manufacturing</td>
</tr>
<tr>
<td>2370, 2380, 2390</td>
<td>22</td>
<td>Plastics and rubber products manufacturing</td>
</tr>
<tr>
<td>2470, 2480, 2490, 2570, 2590</td>
<td>23</td>
<td>Nonmetallic mineral product manufacturing</td>
</tr>
<tr>
<td>2670, 2680, 2690, 2770, 2780, 2990</td>
<td>24</td>
<td>Primary metal manufacturing</td>
</tr>
<tr>
<td>2790, 2870, 2880, 2970, 2980</td>
<td>25</td>
<td>Fabricated metal product manufacturing</td>
</tr>
<tr>
<td>3070, 3080, 3090, 3170, 3180, 3190, 3290</td>
<td>26</td>
<td>Machinery manufacturing</td>
</tr>
<tr>
<td>3360, 3370, 3380, 3390</td>
<td>27</td>
<td>Computer and electronic product manufacturing</td>
</tr>
<tr>
<td>3470, 3490</td>
<td>28</td>
<td>Electrical equipment, appliance, and component manufacturing</td>
</tr>
<tr>
<td>3570, 3580, 3590, 3670, 3680, 3690</td>
<td>29</td>
<td>Transportation equipment manufacturing</td>
</tr>
<tr>
<td>3890</td>
<td>30</td>
<td>Furniture and related product manufacturing</td>
</tr>
<tr>
<td>3960, 3970, 3980, 3990</td>
<td>31</td>
<td>Miscellaneous manufacturing</td>
</tr>
<tr>
<td>4070, 4080, 4090, 4170, 4180, 4190, 4260, 4270, 4280, 4290</td>
<td>32</td>
<td>Wholesale Trade Industries</td>
</tr>
<tr>
<td>4370, 4380, 4390, 4470, 4480, 4490, 4580, 4570, 4580</td>
<td>33</td>
<td>Merchant wholesalers, durable goods</td>
</tr>
<tr>
<td>4590</td>
<td>34</td>
<td>Merchant wholesalers, nondurable goods</td>
</tr>
<tr>
<td>4670, 4680, 4690</td>
<td>35</td>
<td>Non-specified wholesale trade</td>
</tr>
<tr>
<td>4770</td>
<td>36</td>
<td>Nonstore retailers and non-specified retail trade</td>
</tr>
<tr>
<td>4780, 4790</td>
<td>37</td>
<td>Retail Trade Industries</td>
</tr>
<tr>
<td>4870, 4880, 4890</td>
<td>38</td>
<td>Motor vehicle and parts dealers</td>
</tr>
<tr>
<td>4970, 4980, 4990</td>
<td>39</td>
<td>Furniture and home furnishings stores</td>
</tr>
<tr>
<td>5070, 5080</td>
<td>40</td>
<td>Electronics and appliance stores</td>
</tr>
<tr>
<td>5090</td>
<td>41</td>
<td>Building material and garden equipment and supplies dealers</td>
</tr>
<tr>
<td>5170, 5180, 5190</td>
<td>42</td>
<td>Food and beverage stores</td>
</tr>
<tr>
<td>5270, 5280, 5290, 5370</td>
<td>43</td>
<td>Health and personal care stores</td>
</tr>
<tr>
<td>5380, 5390</td>
<td>44</td>
<td>Gasoline stations</td>
</tr>
<tr>
<td>5470, 5480, 5490, 5570, 5580</td>
<td>45</td>
<td>Clothing and clothing accessories stores</td>
</tr>
<tr>
<td>5690, 5670, 5680, 5690, 5790</td>
<td>46</td>
<td>Sporting goods, camera, hobby, book and music stores</td>
</tr>
<tr>
<td>6070, 6080, 6090, 6170, 6180, 6190, 6270, 6280, 6370, 6380</td>
<td>47</td>
<td>General merchandise stores</td>
</tr>
<tr>
<td>6390</td>
<td>48</td>
<td>Miscellaneous store retailers</td>
</tr>
<tr>
<td>6470, 6480, 6490</td>
<td>49</td>
<td>Nonstore retailers and non-specified retail trade</td>
</tr>
<tr>
<td>6570, 6590</td>
<td>50</td>
<td>Transportation and Warehousing Industries</td>
</tr>
<tr>
<td>6670, 6680, 6690</td>
<td>51</td>
<td>Transportation (including support activities for transportation)</td>
</tr>
<tr>
<td>6770, 6780, 6790</td>
<td>52</td>
<td>Postal service, couriers, and messengers</td>
</tr>
<tr>
<td>6870</td>
<td>53</td>
<td>Warehousing and storage</td>
</tr>
<tr>
<td>6880, 6890</td>
<td>54</td>
<td>Information Industries</td>
</tr>
<tr>
<td>6970</td>
<td>55</td>
<td>Publishing industries (except internet)</td>
</tr>
<tr>
<td>6990</td>
<td>56</td>
<td>Motion picture and sound recording industries</td>
</tr>
<tr>
<td>57</td>
<td>Broadcasting and telecommunications</td>
<td></td>
</tr>
<tr>
<td>53</td>
<td>Information services and data processing</td>
<td></td>
</tr>
<tr>
<td>52</td>
<td>Financial and insurance industries</td>
<td></td>
</tr>
<tr>
<td>51</td>
<td>Monetary authorities -- central bank</td>
<td></td>
</tr>
<tr>
<td>50</td>
<td>Credit intermediation and related activities</td>
<td></td>
</tr>
<tr>
<td>49</td>
<td>Securities, commodity contracts, and other financial investments and related activities</td>
<td></td>
</tr>
<tr>
<td>48</td>
<td>Insurance carriers and related activities</td>
<td></td>
</tr>
<tr>
<td>Column 1</td>
<td>Column 2</td>
<td>Column 3</td>
</tr>
<tr>
<td>---------</td>
<td>----------</td>
<td>----------</td>
</tr>
<tr>
<td>Input</td>
<td>QOutput</td>
<td>Response</td>
</tr>
<tr>
<td>Response Values</td>
<td>Values</td>
<td>Labels</td>
</tr>
<tr>
<td>0170, 0180, 0190, 0270, 0280, 0290</td>
<td>01</td>
<td>Agriculture, Forestry, Fishing, and Hunting Industries</td>
</tr>
<tr>
<td>0370, 0380, 0390, 0470, 0480, 0490</td>
<td>02</td>
<td>Mining Industries</td>
</tr>
<tr>
<td>0570, 0580, 0590, 0670, 0680, 0690</td>
<td>03</td>
<td>Utilities Industries</td>
</tr>
<tr>
<td>0770, 0980, 0990, 0970, 0980, 0990</td>
<td>04</td>
<td>Construction Industries</td>
</tr>
<tr>
<td>9170, 9170, 9180, 9190</td>
<td>05</td>
<td>Manufacturing Industries</td>
</tr>
<tr>
<td>9270, 9380, 9390, 9470, 9480, 9490, 9570, 9590</td>
<td>06</td>
<td>Wholesale Trade Industries</td>
</tr>
<tr>
<td>9670, 9680, 9690, 9770, 9780, 9790, 9870, 9890</td>
<td>07</td>
<td>Retail Trade Industries</td>
</tr>
<tr>
<td>9970</td>
<td>08</td>
<td>Transportation and Warehousing Industries</td>
</tr>
<tr>
<td>9970</td>
<td>09</td>
<td>Information Industries</td>
</tr>
<tr>
<td>9997, 9998 and all other codes not listed</td>
<td>10</td>
<td>Finance and Insurance Industries</td>
</tr>
<tr>
<td>9999</td>
<td>11</td>
<td>Real Estate and Rental and Leasing Industries</td>
</tr>
<tr>
<td></td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>7570</td>
<td>Management of Companies and Enterprises Industries</td>
<td></td>
</tr>
<tr>
<td>7580</td>
<td>Administrative and Support and Waste Management and Remediation Services Industries</td>
<td></td>
</tr>
<tr>
<td>7590</td>
<td>Education Services Industries</td>
<td></td>
</tr>
<tr>
<td>7660</td>
<td>Health Care and Social Assistance Industries</td>
<td></td>
</tr>
<tr>
<td>7670</td>
<td>Arts, Entertainment, and Recreation Industries</td>
<td></td>
</tr>
<tr>
<td>7680</td>
<td>Accommodation and Food Services Industries</td>
<td></td>
</tr>
<tr>
<td>7690</td>
<td>Other Services (except Public Administration) Industries</td>
<td></td>
</tr>
<tr>
<td>7790</td>
<td>Public Administration Industries</td>
<td></td>
</tr>
<tr>
<td>7860</td>
<td>Armed Forces</td>
<td></td>
</tr>
<tr>
<td>7870</td>
<td>Refused, classified</td>
<td></td>
</tr>
<tr>
<td>7880</td>
<td>Not ascertained</td>
<td></td>
</tr>
<tr>
<td>7890</td>
<td>Don't know</td>
<td></td>
</tr>
</tbody>
</table>

<Blank: Not in Universe>
**OCCUPATION RECODE APPENDIX: Input Response Values are 3-digit codes from the U.S. Census Bureau informed by the 1987 SOC**

Numeric listing of Response Values and Labels for **OCCUP1** (detailed occupation recode)

<table>
<thead>
<tr>
<th>Column 1 (Input Values)</th>
<th>Column 2 (Output Response Values)</th>
<th>Column 3 (Response Labels)</th>
</tr>
</thead>
<tbody>
<tr>
<td>003-006</td>
<td>01</td>
<td>Executive, Administrative, and Managerial Occupations</td>
</tr>
<tr>
<td>007-009, 013-019, 021-022</td>
<td>02</td>
<td>Managers and administrators, except public administration</td>
</tr>
<tr>
<td>023-029, 033-037</td>
<td>03</td>
<td>Management related occupations</td>
</tr>
<tr>
<td>044-049, 053-059</td>
<td>04</td>
<td>Professional Specialty Occupations</td>
</tr>
<tr>
<td>043, 063</td>
<td>05</td>
<td>Engineers</td>
</tr>
<tr>
<td>064-069, 073-079, 083</td>
<td>06</td>
<td>Architects and surveyors</td>
</tr>
<tr>
<td>084-089</td>
<td>07</td>
<td>Natural mathematical and computer scientists</td>
</tr>
<tr>
<td>095-099, 103-106</td>
<td>08</td>
<td>Health diagnosing occupations</td>
</tr>
<tr>
<td>113-119, 123-129, 133-139, 143-149, 153-159, 163-165</td>
<td>09</td>
<td>Health assessment and treating occupations</td>
</tr>
<tr>
<td>183-189, 193-195, 197-199</td>
<td>10</td>
<td>Teachers, librarians, and counselors</td>
</tr>
<tr>
<td>166-169, 173-179</td>
<td>11</td>
<td>Writers, artists, entertainers, and athletes</td>
</tr>
<tr>
<td>203-208</td>
<td>12</td>
<td>Sales Occupations</td>
</tr>
<tr>
<td>213-216, 223-229, 233-235</td>
<td>13</td>
<td>Health technologists and technicians</td>
</tr>
<tr>
<td>243</td>
<td>14</td>
<td>Technologists, technicians except health</td>
</tr>
<tr>
<td>253-259</td>
<td>15</td>
<td>Sales representatives, commodities and finance</td>
</tr>
<tr>
<td>263-269, 274-278, 283-285</td>
<td>16</td>
<td>Other sales</td>
</tr>
<tr>
<td>308-309</td>
<td>17</td>
<td>Administrative Support Occupations (including Clerical)</td>
</tr>
<tr>
<td>313-315</td>
<td>18</td>
<td>Computer equipment operators</td>
</tr>
<tr>
<td>337-339, 343-344</td>
<td>19</td>
<td>Secretaries, stenographers, and typists</td>
</tr>
<tr>
<td>354-357</td>
<td>20</td>
<td>Financial records processing occupations</td>
</tr>
<tr>
<td>403-407</td>
<td>22</td>
<td>Other administrative support</td>
</tr>
<tr>
<td>413-414, 416-418, 423-424</td>
<td>23</td>
<td>Private Household Occupations</td>
</tr>
<tr>
<td>415, 426-427</td>
<td>24</td>
<td>Police and firefighters</td>
</tr>
<tr>
<td>433-436, 438-439, 443-444</td>
<td>25</td>
<td>Other protective service occupations</td>
</tr>
<tr>
<td>445-447</td>
<td>26</td>
<td>Service Occupations, except Protective and Household</td>
</tr>
<tr>
<td>448-449, 453-455</td>
<td>27</td>
<td>Food service</td>
</tr>
<tr>
<td>456-459, 461-469</td>
<td>28</td>
<td>Health service</td>
</tr>
<tr>
<td>473-476</td>
<td>29</td>
<td>Cleaning and building service</td>
</tr>
<tr>
<td>477, 479, 483-487</td>
<td>30</td>
<td>Personal service</td>
</tr>
<tr>
<td>494-499</td>
<td>31</td>
<td>Farming, Forestry, and Fishing Occupations</td>
</tr>
<tr>
<td>503, 505-509, 514-519, 523, 525-527, 529, 533-536, 538-539, 543-544, 547, 549</td>
<td>32</td>
<td>Farm operators and managers</td>
</tr>
<tr>
<td>553-558, 563-567, 569, 573, 575-577, 579, 583-585, 587-589, 593-599, 613-617</td>
<td>33</td>
<td>Farm workers and other agricultural workers</td>
</tr>
<tr>
<td>783-787, 789, 793, 795-799</td>
<td>36</td>
<td>Mechanics and repairers</td>
</tr>
<tr>
<td>803-804, 806, 808-809, 813-814</td>
<td>37</td>
<td>Construction and extractive trades</td>
</tr>
<tr>
<td>823-826, 828-829, 833-834</td>
<td>38</td>
<td>Precision production occupations</td>
</tr>
<tr>
<td>843-845, 848-849, 853, 855-856, 859</td>
<td>39</td>
<td>Operators, Fabricators and Laborers</td>
</tr>
<tr>
<td>869</td>
<td>40</td>
<td>Machine operators and tenders, except precision</td>
</tr>
<tr>
<td>864-868, 874-878, 883, 885, 887-889</td>
<td>41</td>
<td>Fabricators, assemblers, inspectors and samplers</td>
</tr>
<tr>
<td>905</td>
<td>42</td>
<td>Transportation and Material Moving Occupations</td>
</tr>
<tr>
<td>997</td>
<td>43</td>
<td>Motor vehicle operators</td>
</tr>
<tr>
<td>999</td>
<td>44</td>
<td>Other transportation, except motor vehicles</td>
</tr>
<tr>
<td>699 and all other codes not listed 999</td>
<td>45</td>
<td>Material moving equipment operators</td>
</tr>
<tr>
<td>997</td>
<td>46</td>
<td>Handlers, Equipment Cleaners, Helpers and Laborers</td>
</tr>
<tr>
<td>905</td>
<td>47</td>
<td>Construction laborers</td>
</tr>
<tr>
<td>997</td>
<td>48</td>
<td>Freight, stock and material handlers</td>
</tr>
<tr>
<td>999 and all other codes not listed 999</td>
<td>49</td>
<td>Military</td>
</tr>
<tr>
<td>&lt;Blank: Not in Universe&gt;</td>
<td>50</td>
<td>Refused, classified</td>
</tr>
<tr>
<td>999</td>
<td>51</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>997</td>
<td>52</td>
<td>Don't know</td>
</tr>
<tr>
<td>999</td>
<td>53</td>
<td>&lt;Blank: Not in Universe&gt;</td>
</tr>
<tr>
<td>Column 1</td>
<td>Column 2</td>
<td>Column 3</td>
</tr>
<tr>
<td>----------</td>
<td>----------</td>
<td>----------</td>
</tr>
<tr>
<td>Response</td>
<td>Output</td>
<td>Response</td>
</tr>
<tr>
<td>Values</td>
<td>Response</td>
<td>Values</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Labels</td>
</tr>
</tbody>
</table>

Executive, Administrative, and Managerial Occupations
- Officials and administrators, public administration
- Managers and administrators, except public administration
- Management related occupations

Professional Specialty Occupations
- Engineers
- Architects and surveyors
- Natural mathematical and computer scientists
- Health diagnosing occupations
- Health assessment and treating occupations
- Teachers, librarians, and counselors
- Writers, artists, entertainers, and athletes
- Other professional specialty occupations

Technicians and Related Support Occupations
- Health technologists and technicians

Sales Occupations
- Supervisors and proprietors
- Sales representatives, commodities and finance
- Other sales

Administrative Support Occupations (including Clerical)
- Computer equipment operators
- Secretaries, stenographers, and typists
- Financial records processing occupations
- Mail and message distributing
- Other administrative support

Private Household Occupations

Protective Service Occupations
- Police and firefighters
- Other protective service occupations

Service Occupations, except Protective and Household
- Food service
- Health service
- Cleaning and building service
- Personal service

Farming, Forestry, and Fishing Occupations
- Farm operators and managers
- Farm workers and other agricultural workers
- Forestry and fishing

Precision Production, Craft and Repair Occupations
- Mechanics and repairers
- Construction and extractive trades
- Precision production occupations

Operators, Fabricators and Laborers
- Machine operators and tenders, except precision
- Fabricators, assemblers, inspectors and samplers

Transportation and Material Moving Occupations
- Motor vehicle operators
- Other transportation, except motor vehicles
- Material moving equipment operators

Handlers, Equipment Cleaners, Helpers and Laborers
- Construction laborers
- Freight, stock and material handlers
- Military
- Refused, classified
- Not ascertained
- Don't know

<Blank: Not in Universe>
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)

<table>
<thead>
<tr>
<th>Column 1</th>
<th>Column 2</th>
<th>Column 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Response Values</td>
<td>Output Response Values</td>
<td>Output Response Labels</td>
</tr>
<tr>
<td>0010, 0020, 0030</td>
<td>01</td>
<td>Management Occupations</td>
</tr>
<tr>
<td>0040, 0050, 0060</td>
<td>02</td>
<td>Chief executives; general and operations managers; legislators</td>
</tr>
<tr>
<td>0100, 0110, 0120, 0130, 0140, 0150, 0160</td>
<td>03</td>
<td>Operations specialties managers</td>
</tr>
<tr>
<td>0200, 0210, 0220, 0230, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0400, 0410, 0420, 0430</td>
<td>04</td>
<td>Other management occupations</td>
</tr>
<tr>
<td>0500, 0510, 0520, 0530, 0540, 0560, 0600, 0620, 0700, 0710, 0720, 0730</td>
<td>05</td>
<td>Business and Financial Operations Occupations</td>
</tr>
<tr>
<td>0800, 0810, 0820, 0830, 0840, 0850, 0860, 0900, 0910, 0930, 0940, 0950</td>
<td>06</td>
<td>Business operations specialists</td>
</tr>
<tr>
<td>1000, 1010, 1020, 1040, 1060, 1100, 1110</td>
<td>07</td>
<td>Business and Financial Operations Occupations</td>
</tr>
<tr>
<td>1200, 1210, 1220, 1230, 1240</td>
<td>08</td>
<td>Business and Financial Operations Occupations</td>
</tr>
<tr>
<td>1300, 1310</td>
<td>09</td>
<td>Business and Financial Operations Occupations</td>
</tr>
<tr>
<td>1320, 1330, 1340, 1350, 1360, 1400, 1410, 1420, 1430, 1440, 1450, 1460, 1500, 1510, 1520, 1530</td>
<td>10</td>
<td>Business and Financial Operations Occupations</td>
</tr>
<tr>
<td>1540, 1550, 1560</td>
<td>11</td>
<td>Business and Financial Operations Occupations</td>
</tr>
<tr>
<td>1600, 1610, 1640, 1650</td>
<td>12</td>
<td>Business and Financial Operations Occupations</td>
</tr>
<tr>
<td>1700, 1710, 1720, 1740, 1760</td>
<td>13</td>
<td>Business and Financial Operations Occupations</td>
</tr>
<tr>
<td>2040, 2050, 2060</td>
<td>16</td>
<td>Business and Financial Operations Occupations</td>
</tr>
<tr>
<td>2100, 2110</td>
<td>17</td>
<td>Business and Financial Operations Occupations</td>
</tr>
<tr>
<td>2140, 2150</td>
<td>18</td>
<td>Business and Financial Operations Occupations</td>
</tr>
<tr>
<td>2200</td>
<td>19</td>
<td>Business and Financial Operations Occupations</td>
</tr>
<tr>
<td>2300, 2310, 2320, 2330</td>
<td>20</td>
<td>Business and Financial Operations Occupations</td>
</tr>
<tr>
<td>2340</td>
<td>21</td>
<td>Business and Financial Operations Occupations</td>
</tr>
<tr>
<td>2400, 2430, 2440</td>
<td>22</td>
<td>Business and Financial Operations Occupations</td>
</tr>
<tr>
<td>2540, 2550</td>
<td>23</td>
<td>Business and Financial Operations Occupations</td>
</tr>
<tr>
<td>2600, 2630</td>
<td>24</td>
<td>Business and Financial Operations Occupations</td>
</tr>
<tr>
<td>2700, 2710, 2720, 2740, 2750, 2760</td>
<td>25</td>
<td>Business and Financial Operations Occupations</td>
</tr>
<tr>
<td>2800, 2810, 2820, 2830, 2840, 2850, 2860</td>
<td>26</td>
<td>Business and Financial Operations Occupations</td>
</tr>
<tr>
<td>2900, 2910, 2920, 2960</td>
<td>27</td>
<td>Business and Financial Operations Occupations</td>
</tr>
<tr>
<td>3000, 3010, 3030, 3040, 3050, 3060, 3110, 3120, 3130, 3140, 3150, 3160, 3200, 3210, 3220, 3230, 3240, 3250, 3260</td>
<td>28</td>
<td>Business and Financial Operations Occupations</td>
</tr>
<tr>
<td>3300, 3310, 3320, 3400, 3410, 3500, 3510, 3520, 3530, 3540</td>
<td>29</td>
<td>Business and Financial Operations Occupations</td>
</tr>
<tr>
<td>3600</td>
<td>30</td>
<td>Business and Financial Operations Occupations</td>
</tr>
<tr>
<td>3610, 3620</td>
<td>31</td>
<td>Business and Financial Operations Occupations</td>
</tr>
<tr>
<td>3630, 3640, 3650</td>
<td>32</td>
<td>Business and Financial Operations Occupations</td>
</tr>
<tr>
<td>3700, 3710, 3720, 3730</td>
<td>33</td>
<td>Business and Financial Operations Occupations</td>
</tr>
<tr>
<td>3740, 3750</td>
<td>34</td>
<td>Business and Financial Operations Occupations</td>
</tr>
<tr>
<td>3800, 3820, 3830, 3840, 3850, 3860</td>
<td>35</td>
<td>Business and Financial Operations Occupations</td>
</tr>
<tr>
<td>3900, 3910, 3920, 3940, 3950</td>
<td>36</td>
<td>Business and Financial Operations Occupations</td>
</tr>
<tr>
<td>4000, 4010, 4020, 4030, 4040, 4050, 4060, 4110, 4120, 4130, 4140, 4150, 4160</td>
<td>37</td>
<td>Business and Financial Operations Occupations</td>
</tr>
<tr>
<td>4200, 4210</td>
<td>38</td>
<td>Business and Financial Operations Occupations</td>
</tr>
<tr>
<td>4220, 4230, 4240</td>
<td>39</td>
<td>Business and Financial Operations Occupations</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>-------------</td>
<td></td>
</tr>
<tr>
<td>4250</td>
<td>Grounds maintenance workers</td>
<td></td>
</tr>
<tr>
<td>4300, 4320</td>
<td>Supervisors, personal care and service workers</td>
<td></td>
</tr>
<tr>
<td>4340, 4350</td>
<td>Animal care and service workers</td>
<td></td>
</tr>
<tr>
<td>4400, 4410, 4420, 4430</td>
<td>Entertainment attendants and related workers</td>
<td></td>
</tr>
<tr>
<td>4460</td>
<td>Funeral service workers</td>
<td></td>
</tr>
<tr>
<td>4500, 4510, 4520</td>
<td>Personal appearance workers</td>
<td></td>
</tr>
<tr>
<td>4530, 4540, 4550</td>
<td>Transportation, tourism, and lodging attendants</td>
<td></td>
</tr>
<tr>
<td>4600, 4610, 4620, 4640, 4650</td>
<td>Other personal care and service workers</td>
<td></td>
</tr>
<tr>
<td>4700, 4710</td>
<td>Sales and Related Occupations</td>
<td></td>
</tr>
<tr>
<td>4720, 4740, 4750, 4760</td>
<td>Supervisors, sales workers</td>
<td></td>
</tr>
<tr>
<td>4800, 4810, 4820, 4830, 4840</td>
<td>Retail sales workers</td>
<td></td>
</tr>
<tr>
<td>4850</td>
<td>Sales representatives, services</td>
<td></td>
</tr>
<tr>
<td>4900, 4920, 4930, 4940, 4950, 4960</td>
<td>Sales representatives, wholesale and manufacturing</td>
<td></td>
</tr>
<tr>
<td>5000</td>
<td>Other sales and related workers</td>
<td></td>
</tr>
<tr>
<td>5010, 5020, 5030</td>
<td>Office and Administrative Support Occupations</td>
<td></td>
</tr>
<tr>
<td>5100, 5110, 5120, 5130, 5140, 5150, 5160</td>
<td>Supervisors, office and administrative support workers</td>
<td></td>
</tr>
<tr>
<td>5200, 5210, 5220, 5230, 5240, 5250, 5260, 5300, 5310, 5320, 5330, 5340, 5350, 5360, 5400, 5410, 5420</td>
<td>Communications equipment operators</td>
<td></td>
</tr>
<tr>
<td>5500, 5510, 5520, 5530, 5540, 5550, 5560, 5600, 5610, 5620, 5630</td>
<td>Financial clerks</td>
<td></td>
</tr>
<tr>
<td>5700</td>
<td>Information and record clerks</td>
<td></td>
</tr>
<tr>
<td>5800, 5810, 5820, 5830, 5840, 5850, 5860, 5900, 5910, 5920, 5930</td>
<td>Material recording, scheduling, dispatching, and distributing workers</td>
<td></td>
</tr>
<tr>
<td>6000</td>
<td>Secretaries and administrative assistants</td>
<td></td>
</tr>
<tr>
<td>6010, 6020, 6040, 6050</td>
<td>Other office and administrative support workers</td>
<td></td>
</tr>
<tr>
<td>6100, 6110</td>
<td>Farming, Fishing, and Forestry Occupations</td>
<td></td>
</tr>
<tr>
<td>6120, 6130</td>
<td>Supervisors, farming, fishing, and forestry workers</td>
<td></td>
</tr>
<tr>
<td>6200</td>
<td>Agricultural workers</td>
<td></td>
</tr>
<tr>
<td>6210, 6220, 6230, 6240, 6250, 6260, 6300, 6310, 6320, 6330, 6350, 6360, 6400, 6420, 6430, 6440, 6460, 6500, 6510, 6520, 6530</td>
<td>Fishing and hunting workers</td>
<td></td>
</tr>
<tr>
<td>6600</td>
<td>Forest, conservation, and logging workers</td>
<td></td>
</tr>
<tr>
<td>6660, 6700, 6710, 6720, 6730, 6740, 6750, 6760</td>
<td>Construction and Extraction Occupations</td>
<td></td>
</tr>
<tr>
<td>6800, 6820, 6830, 6840, 6910, 6920, 6930, 6940</td>
<td>Supervisors, construction and extraction workers</td>
<td></td>
</tr>
<tr>
<td>6900</td>
<td>Construction trades workers</td>
<td></td>
</tr>
<tr>
<td>7000</td>
<td>Helpers, construction trades</td>
<td></td>
</tr>
<tr>
<td>7010, 7020, 7030, 7040, 7050, 7100, 7110, 7120, 7130</td>
<td>Other construction and related workers</td>
<td></td>
</tr>
<tr>
<td>7140, 7150, 7160, 7200, 7210, 7220, 7240, 7260</td>
<td>Installation, Maintenance, and Repair Occupations</td>
<td></td>
</tr>
<tr>
<td>7300, 7310, 7320, 7330, 7340, 7350, 7360, 7410, 7420, 7430, 7510, 7520, 7540, 7550, 7560, 7600, 7610, 7620</td>
<td>Supervisors of installation, maintenance, and repair workers</td>
<td></td>
</tr>
<tr>
<td>7700</td>
<td>Vehicle and mobile equipment mechanics, installers, and repairers</td>
<td></td>
</tr>
<tr>
<td>7710, 7720, 7730, 7740, 7750</td>
<td>Other installation, maintenance, and repair occupations</td>
<td></td>
</tr>
<tr>
<td>7800, 7810, 7830, 7840, 7850</td>
<td>Production Occupations</td>
<td></td>
</tr>
<tr>
<td>7900, 7920, 7930, 7940, 7950, 7960, 8000, 8010, 8020, 8030, 8040, 8060, 8100, 8120, 8130, 8140, 8150, 8160, 8200, 8210, 8220</td>
<td>Supervisors, production workers</td>
<td></td>
</tr>
<tr>
<td>8230, 8240, 8250, 8260</td>
<td>Assemblers and fabricators</td>
<td></td>
</tr>
<tr>
<td>8300, 8310, 8320, 8330, 8340, 8350, 8360, 8400, 8410, 8420, 8430, 8440, 8450, 8460</td>
<td>Food processing workers</td>
<td></td>
</tr>
<tr>
<td>8500, 8510, 8520, 8530, 8540, 8550</td>
<td>Metal workers and plastic workers</td>
<td></td>
</tr>
<tr>
<td>8600, 8610, 8620, 8630</td>
<td>Printing workers</td>
<td></td>
</tr>
<tr>
<td>8640, 8650, 8710, 8720, 8730, 8740, 8750, 8760, 8800, 8810, 8830, 8840, 8850, 8860, 8900, 8910, 8920, 8930, 8940, 8950, 8960</td>
<td>Textile, apparel, and furnishings workers</td>
<td></td>
</tr>
<tr>
<td>9000</td>
<td>Woodworkers</td>
<td></td>
</tr>
<tr>
<td>9030, 9040</td>
<td>Plant and system operators</td>
<td></td>
</tr>
<tr>
<td>9110, 9120, 9130, 9140, 9150</td>
<td>Other production occupations</td>
<td></td>
</tr>
<tr>
<td>9200, 9230, 9240, 9260</td>
<td>Transportation and Material Moving Occupations</td>
<td></td>
</tr>
<tr>
<td>9300, 9310, 9330</td>
<td>Supervisors, transportation and material moving workers</td>
<td></td>
</tr>
<tr>
<td>9340, 9350, 9360, 9410, 9420</td>
<td>Air transportation workers</td>
<td></td>
</tr>
<tr>
<td>9500, 9510, 9520, 9560, 9600, 9610, 9620, 9630, 9640, 9650, 9720, 9730, 9740, 9750</td>
<td>Motor vehicle operators</td>
<td></td>
</tr>
<tr>
<td>9800, 9810, 9820, 9830, 9840</td>
<td>Rail transportation workers</td>
<td></td>
</tr>
<tr>
<td>9997</td>
<td>Water transportation workers</td>
<td></td>
</tr>
<tr>
<td>Refused, classified</td>
<td>Other transportation workers</td>
<td></td>
</tr>
<tr>
<td>Material moving workers</td>
<td>Military Specific Occupations</td>
<td></td>
</tr>
</tbody>
</table>
9998 and all other codes not listed
9999
Not ascertained
99
Don't know
<Blank: Not in Universe>

Numeric listing of Response Values and Labels for OCCUPN2 (simple occupation recode)

<table>
<thead>
<tr>
<th>Column 1 Input Response Values</th>
<th>Column 2 Output Response Values</th>
<th>Column 3 Output Response Labels</th>
</tr>
</thead>
<tbody>
<tr>
<td>0010, 0200, 0030, 0040, 0050, 0060, 0100, 0110, 0120, 0130, 0140, 0150, 0160, 0200, 0210, 0220, 0230, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0400, 0410, 0420, 0430</td>
<td>01 Management Occupations</td>
<td>01 Management Occupations</td>
</tr>
<tr>
<td>0500, 0510, 0520, 0530, 0540, 0560, 0600, 0620, 0700, 0710, 0720, 0730, 0800, 0810, 0820, 0830, 0840, 0850, 0860, 0900, 0910, 0930, 0940, 0950</td>
<td>02 Business and Financial Operations Occupations</td>
<td>02 Business and Financial Operations Occupations</td>
</tr>
<tr>
<td>1000, 1010, 1020, 1040, 1060, 1100, 1110, 1200, 1210, 1220, 1230, 1240</td>
<td>03 Computer and Mathematical Occupations</td>
<td>03 Computer and Mathematical Occupations</td>
</tr>
<tr>
<td>1300, 1310, 1320, 1330, 1340, 1350, 1360, 1400, 1410, 1420, 1430, 1440, 1450, 1460, 1500, 1510, 1520, 1530, 1540, 1550, 1560</td>
<td>04 Architecture and Engineering Occupations</td>
<td>04 Architecture and Engineering Occupations</td>
</tr>
<tr>
<td>1600, 1610, 1640, 1650, 1700, 1710, 1720, 1740, 1760, 1800, 1810, 1820, 1830, 1840, 1860, 1900, 1910, 1920, 1930, 1940, 1960</td>
<td>05 Life, Physical, and Social Science Occupations</td>
<td>05 Life, Physical, and Social Science Occupations</td>
</tr>
<tr>
<td>2000, 2010, 2020, 2040, 2060</td>
<td>06 Community and Social Services Occupations</td>
<td>06 Community and Social Services Occupations</td>
</tr>
<tr>
<td>2100, 2110, 2140, 2150</td>
<td>07 Legal Occupations</td>
<td>07 Legal Occupations</td>
</tr>
<tr>
<td>2200, 2300, 2310, 2320, 2330, 2340, 2400, 2430, 2440, 2540, 2550</td>
<td>08 Education, Training, and Library Occupations</td>
<td>08 Education, Training, and Library Occupations</td>
</tr>
<tr>
<td>2600, 2630, 2700, 2710, 2720, 2740, 2750, 2760, 2800, 2810, 2820, 2830, 2840, 2850, 2860, 2900, 2910, 2920, 2960</td>
<td>09 Arts, Design, Entertainment, Sports and Media Occupations</td>
<td>09 Arts, Design, Entertainment, Sports and Media Occupations</td>
</tr>
<tr>
<td>3000, 3010, 3030, 3040, 3050, 3060, 3110, 3120, 3130, 3140, 3150, 3160, 3200, 3210, 3220, 3230, 3240, 3250, 3260, 3300, 3310, 3320, 3400, 3410, 3500, 3510, 3520, 3530, 3540</td>
<td>10 Healthcare Practitioners and Technical Occupations</td>
<td>10 Healthcare Practitioners and Technical Occupations</td>
</tr>
<tr>
<td>3600, 3610, 3620, 3630, 3640, 3650</td>
<td>11 Healthcare Support Occupations</td>
<td>11 Healthcare Support Occupations</td>
</tr>
<tr>
<td>3700, 3710, 3720, 3730, 3740, 3750, 3800, 3820, 3830, 3840, 3850, 3860, 3900, 3910, 3920, 3940, 3950</td>
<td>12 Protective Service Occupations</td>
<td>12 Protective Service Occupations</td>
</tr>
<tr>
<td>4000, 4010, 4020, 4030, 4040, 4050, 4060, 4110, 4120, 4130, 4140, 4150, 4160</td>
<td>13 Food Preparation and Serving Related Occupations</td>
<td>13 Food Preparation and Serving Related Occupations</td>
</tr>
<tr>
<td>4200, 4210, 4220, 4230, 4240, 4250</td>
<td>14 Building and Grounds Cleaning and Maintenance Occupations</td>
<td>14 Building and Grounds Cleaning and Maintenance Occupations</td>
</tr>
<tr>
<td>4300, 4320, 4340, 4350, 4400, 4410, 4420, 4430, 4460, 4500, 4510, 4520, 4530, 4540, 4550, 4600, 4610, 4620, 4640, 4650</td>
<td>15 Personal Care and Service Occupations</td>
<td>15 Personal Care and Service Occupations</td>
</tr>
<tr>
<td>4700, 4710, 4720, 4740, 4750, 4760, 4800, 4810, 4820, 4830, 4840, 4850, 4900, 4920, 4930, 4940, 4950, 4960</td>
<td>16 Sales and Related Occupations</td>
<td>16 Sales and Related Occupations</td>
</tr>
<tr>
<td>5000, 5010, 5020, 5030, 5100, 5110, 5120, 5130, 5140, 5150, 5160, 5200, 5210, 5220, 5230, 5240, 5250, 5260, 5300, 5310, 5320, 5330, 5340, 5350, 5360, 5400, 5410, 5420, 5500, 5510, 5520, 5530, 5540, 5550, 5560, 5600, 5610, 5620, 5630, 5700, 5800, 5810, 5820, 5830, 5860, 5800, 5900, 5910, 5920, 5930</td>
<td>17 Office and Administrative Support Occupations</td>
<td>17 Office and Administrative Support Occupations</td>
</tr>
<tr>
<td>6000, 6010, 6020, 6040, 6050, 6100, 6110, 6120, 6130</td>
<td>18 Farming, Fishing, and Forestry Occupations</td>
<td>18 Farming, Fishing, and Forestry Occupations</td>
</tr>
<tr>
<td>6200, 6210, 6220, 6230, 6240, 6250, 6260, 6300, 6310, 6320, 6330, 6350, 6360, 6400, 6420, 6430, 6440, 6460, 6500, 6510, 6520, 6530, 6600, 6660, 6700, 6710, 6720, 6730, 6740, 6750, 6760, 6800, 6820, 6830, 6840, 6910, 6920, 6930, 6940</td>
<td>19 Construction and Extraction Occupations</td>
<td>19 Construction and Extraction Occupations</td>
</tr>
<tr>
<td>7000, 7010, 7020, 7030, 7040, 7050, 7100, 7110, 7120, 7130, 7140, 7150, 7160, 7200, 7210, 7220, 7240, 7290, 7300, 7310, 7320, 7330, 7340, 7350, 7360, 7410, 7420, 7430, 7510, 7520, 7540, 7550, 7560, 7600, 7610, 7620</td>
<td>20 Installation, Maintenance, and Repair Occupations</td>
<td>20 Installation, Maintenance, and Repair Occupations</td>
</tr>
</tbody>
</table>
7700, 7710, 7720, 7730, 7740, 7750, 7800, 7810, 7830, 7840, 7850, 7900, 7920, 7930, 7940, 7950, 7960, 8000, 8010, 8020, 8030, 8040, 8060, 8100, 8120, 8130, 8140, 8150, 8160, 8200, 8210, 8220, 8230, 8240, 8250, 8260, 8300, 8310, 8320, 8330, 8340, 8350, 8360, 8400, 8410, 8420, 8430, 8440, 8450, 8460, 8500, 8510, 8520, 8530, 8550, 8600, 8610, 8620, 8630, 8640, 8650, 8710, 8720, 8730, 8740, 8750, 8760, 8800, 8810, 8830, 8840, 8850, 8860, 8900, 8910, 8920, 8930, 8940, 8950, 8960
9000, 9030, 9040, 9110, 9120, 9130, 9140, 9150, 9200, 9230, 9240, 9260, 9300, 9310, 9330, 9340, 9350, 9360, 9410, 9420, 9500, 9510, 9520, 9560, 9600, 9610, 9620, 9630, 9640, 9650, 9720, 9730, 9740, 9750
9800, 9810, 9820, 9830, 9840
9997
9998 and all other codes not listed
9999

21 Production Occupations

22 Transportation and Material Moving Occupations

23 Military Specific Occupations

Refused, classified
Not ascertained
Don't know
<Blank: Not in Universe>