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

**Record Type**

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

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<td>Keywords</td>
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<tr>
<td>Notes</td>
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</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:**

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**Year of National Health Interview Survey**

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**Household ID**

**Universe:**

**Description:**

**Sources:** None

**Recodes:** None

**Keywords:** None

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

**HH identifier**

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<th>Final Documentation Name: FMX</th>
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**Generated variable**

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

**Description:** Sample adults 18+

**Sources:** None

**Recodes:** None

**Keywords:** family number

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

**Family Serial Number**

01-25 Family number 1 - 25

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**Generated variable**

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

**Description:** Sample adults 18+

**Sources:** None

**Recodes:** None

**Keywords:** person number

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

**Person Number (in family)**

01-25 Person number 1 thru 25
### Question ID: IDN.000_65.000

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

**Weight - Interim Annual**

### Question ID: IDN.000_70.000

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

**Weight - Final Annual**
### Question ID: AID.005_00.000

**Recode Instrument Variable Name:** SADULT  
**Final Documentation Name:** PROXYSA

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

**Universe:** ASTATFLG = '1'  
**Description:** Sample adults GE 18 years  
**Sources:** None  
**Recodes:** None  
**Keywords:** None  
**Notes:** None

**Sample adult status**

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

### Question ID: AID.010_00.000

**Recode Instrument Variable Name:** PROX1  
**Final Documentation Name:** PROX1

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

**Knowledgeable proxy for Sample Adult available**

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
</tbody>
</table>
What is this person's relationship to [fill: ALIAS of Sample Adult]?

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Reason</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Taking care of house or family</td>
</tr>
<tr>
<td>02</td>
<td>Going to school</td>
</tr>
<tr>
<td>03</td>
<td>Retired</td>
</tr>
<tr>
<td>04</td>
<td>On a planned vacation from work</td>
</tr>
<tr>
<td>05</td>
<td>On family or maternity leave</td>
</tr>
<tr>
<td>06</td>
<td>Temporarily unable to work for health reasons</td>
</tr>
<tr>
<td>07</td>
<td>Have job/contract and off-season</td>
</tr>
<tr>
<td>08</td>
<td>On layoff</td>
</tr>
<tr>
<td>09</td>
<td>Disabled</td>
</tr>
<tr>
<td>10</td>
<td>Other</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 Socio-Demographic
PUBLIC USE
Document Version Date: 15-Jul-05

Question ID: ASD.066_00.000

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.

Ever worked

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

Question ID: ASD.080_00.000 R02

Detailed industry classification (1987 SIC)

All Values See SIC Industry Recode Appendix for response categories and labels.
**2004 NATIONAL HEALTH INTERVIEW SURVEY**  
**Sample Adult**  
**samadult : Adult Socio-Demographic**  
**PUBLIC USE**  
Document Version Date: 15-Jul-05

<table>
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<th>R03</th>
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<th>Instrument Variable Name:</th>
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<tr>
<td>Description:</td>
<td>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</td>
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<td>Notes:</td>
<td>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.</td>
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**Simple industry classification (1987 SIC)**

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

<table>
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**Detailed industry classification (1997 NAICS)**

All Values See NAICS Industry Recode Appendix for response categories and labels.
### Simple industry classification (1997 NAICS)

<table>
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<td>Description:</td>
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**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.

### Detailed occupation classification (1987 SOC)

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**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.
### 2004 NATIONAL HEALTH INTERVIEW SURVEY

**Sample Adult**

**samadult : Adult Socio-Demographic**

**PUBLIC USE**

**Document Version Date: 15-Jul-05**

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<th><strong>Instrument Variable Name:</strong></th>
<th><strong>Final Documentation Name</strong> OCCUP2A</th>
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<td><strong>Description:</strong></td>
<td>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</td>
<td></td>
</tr>
<tr>
<td><strong>Sources:</strong></td>
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<td><strong>Keywords:</strong></td>
<td>work; employment; occupation</td>
<td><strong>Notes:</strong></td>
<td>This is the 2-digit simple 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.</td>
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**Simple occupation classification (1987 SOC)**

All Values  See SOC Occupation Recode Appendix for response categories and labels.

<table>
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<th><strong>Recode</strong></th>
<th><strong>Instrument Variable Name:</strong></th>
<th>OCCUPN1</th>
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<td><strong>Description:</strong></td>
<td>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</td>
<td></td>
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<tr>
<td><strong>Sources:</strong></td>
<td>KINDWRK</td>
<td><strong>Recodes:</strong></td>
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<tr>
<td><strong>Keywords:</strong></td>
<td>work; employment; occupation</td>
<td><strong>Notes:</strong></td>
<td>This is the 2-digit detailed occupation recode based on the 2000 SOC-informed codes obtained from Census. The universe for this variable includes all persons who had ever worked as well as those who are currently working. Please see the Survey Description document for more information.</td>
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**Detailed occupation classification (2000 SOC)**

All Values  See 2000 SOC Occupation Recode Appendix for response categories and labels.
### Question ID: ASD.090_00.000

**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.

### 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
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
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.

<table>
<thead>
<tr>
<th>Number of employees at work</th>
<th>01</th>
<th>1-9 employees</th>
</tr>
</thead>
<tbody>
<tr>
<td>02</td>
<td>10-24 employees</td>
<td></td>
</tr>
<tr>
<td>03</td>
<td>25-49 employees</td>
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<tr>
<td>04</td>
<td>50-99 employees</td>
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<td>06</td>
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<td>07</td>
<td>500-999 employees</td>
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</tr>
<tr>
<td>08</td>
<td>1000 employees or more</td>
<td></td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
<td></td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
<td></td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
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</tr>
</tbody>
</table>
### Question ID: ASD.140_02.000 R02  Recode  Instrument Variable Name: YRSWRKPA

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

**Description:** Sample adults 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>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-34</td>
<td>01-34 years</td>
</tr>
<tr>
<td>35</td>
<td>35 or more years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

### Question ID: ASD.146_00.000  Instrument Variable Name: WRKLONGH

**[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>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
[If DOINGLWA eq <1,2,4>] Are you paid by the hour at this MAIN job or business? [Else if EVERWRK eq <1> and [WHYNOWKA eq 03 or AGE ge 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 sick leave at current/most recent job**

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

**Question ID:** ASD.160_00.000

**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

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

**Question ID:** ASD.170_00.000

**Sources:** None

**Recodes:** None

**Keywords:** work; job; employment

**Notes:**
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

Recodes: None

Keywords: circulatory disease; hypertension; high blood pressure

Notes: None

Ever been told you have hypertension

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

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

Recodes: None

Keywords: circulatory disease; hypertension; high blood pressure

Notes: None

Ever had hypertension on 2+ visits

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

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

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

**Recode**

**Instrument Variable Name:** MIEV

**Final Documentation Name:** MIEV

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

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

**Description:** Sample adults 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

<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.031_04.000

**Recode**

**Instrument Variable Name:** HRTEV

**Final Documentation Name:** HRTEV

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

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

**Description:** Sample adults 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

<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.031_05.000

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

<table>
<thead>
<tr>
<th>Universe:</th>
<th>ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))</th>
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</thead>
<tbody>
<tr>
<td><strong>Description:</strong></td>
<td>Sample adults GE 18 years</td>
</tr>
<tr>
<td><strong>Sources:</strong></td>
<td>None</td>
</tr>
<tr>
<td><strong>Recodes:</strong></td>
<td>None</td>
</tr>
<tr>
<td><strong>Keywords:</strong></td>
<td>cerebrovascular disease; stroke; transient ischemic attack</td>
</tr>
<tr>
<td><strong>Notes:</strong></td>
<td>None</td>
</tr>
</tbody>
</table>

**Ever been told you had a stroke**

<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.031_06.000

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

<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><strong>Description:</strong></td>
<td>Sample adults GE 18 years</td>
</tr>
<tr>
<td><strong>Sources:</strong></td>
<td>None</td>
</tr>
<tr>
<td><strong>Recodes:</strong></td>
<td>None</td>
</tr>
<tr>
<td><strong>Keywords:</strong></td>
<td>respiratory disease; emphysema; chronic obstructive lung disease</td>
</tr>
<tr>
<td><strong>Notes:</strong></td>
<td>None</td>
</tr>
</tbody>
</table>

**Ever been told you had emphysema**

<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 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

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

**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

<table>
<thead>
<tr>
<th>Number</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**Question ID:** ACN.090_00.000  □ Recode  **Instrument Variable Name:** AASMYR  
**Final Documentation Name:** AASMYR

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

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

**Description:** Sample adults 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

---

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

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

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

**Description:** Sample adults 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
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

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
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: None

Ever told by a doctor you had cancer
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

What kind of cancer was it?

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).
<table>
<thead>
<tr>
<th>Question ID: ACN.140_02.000</th>
<th>Recode</th>
<th>Instrument Variable Name: CANKIND_1-CANKIND_3</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Final Documentation Name: CNKIND2</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 blood cancer

**Sources:** None

**Recodes:** None

**Keywords:** cancer; blood 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>What kind of cancer ... Blood</th>
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</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>7</td>
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<td>9</td>
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<table>
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<tr>
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<th>Recode</th>
<th>Instrument Variable Name: CANKIND_1-CANKIND_3</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Final Documentation Name: CNKIND3</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 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).

<table>
<thead>
<tr>
<th>What kind of cancer ... Bone</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
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<tr>
<td>7</td>
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<tr>
<td>8</td>
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<tr>
<td>9</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 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).

What kind of cancer ... Brain

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 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).

What kind of cancer ... Breast

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

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

Description: 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

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
**2004 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**
samadult : Adult Conditions  
PUBLIC USE

**Document Version Date:** 15-Jul-05

---

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

**What kind of cancer was it?**

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

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

**Sources:** None

**Recodes:** None

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

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

---

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

**What kind of cancer was it?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; gallbladder 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 ... 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
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 CNKIND131 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

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 CNKIND131 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
**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

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

**Notes:** In 2004, if CANKIND_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CANKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

<table>
<thead>
<tr>
<th>What kind of cancer ... Lung</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
<td>2</td>
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</table>

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

**What kind of cancer was it?**

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

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

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

**Notes:** In 2004, if CANKIND_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CANKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

<table>
<thead>
<tr>
<th>What kind of cancer ... Lymphoma</th>
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<tr>
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</table>
2004 NATIONAL HEALTH INTERVIEW SURVEY  
Sample Adult  
samadult : Adult Conditions  
PUBLIC USE  
Document Version Date: 15-Jul-05

**Question ID:** ACN.140_16.000  
Recode  
Instrument Variable Name: CANKIND_1-CANKIND_3  
Final Documentation Name: CNKIND16

**What kind of cancer was it?**

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

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

Sources: None  
Recodes: None  
Keywords: cancer; melanoma 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 cancer of the mouth/tongue/lip

Sources: None  
Recodes: None  
Keywords: cancer; mouth neoplasms; tongue neoplasms; lip 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).
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
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
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 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 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).

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 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).

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 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'

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
### Question ID: ACN.150_01.000

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

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

**Description:** Sample adults 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.

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

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

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

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

**Description:** Sample adults 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.

<table>
<thead>
<tr>
<th>Age first diagnosed w/blood cancer</th>
<th></th>
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<tbody>
<tr>
<td>01-84</td>
<td>1-84 years</td>
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<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID:  ACN.150_03.000

How old were you when cancer was first diagnosed?

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

Description:  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.

Age first diagnosed w/bone cancer

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

Question ID:  ACN.150_04.000

How old were you when cancer was first diagnosed?

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

Description:  Sample adults 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.

Age first diagnosed w/brain cancer

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

University: 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

<table>
<thead>
<tr>
<th>Age</th>
<th>Description</th>
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<tr>
<td>01-84</td>
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<tr>
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</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
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</table>

How old were you when cancer was first diagnosed?

University: ASTATFLG='1' and (AGE '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

<table>
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<td>85+ years</td>
</tr>
<tr>
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<td>Refused</td>
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<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### How old were you when cancer was first diagnosed?

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

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<th>Age first diagnosed w/colon cancer</th>
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<tbody>
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<td>97</td>
<td>Refused</td>
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<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
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</tbody>
</table>

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

**Universe:**  
ASTATFLG='1' and (AGE '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.

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<th>Age first diagnosed w/esophageal cancer</th>
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<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How old were you when cancer was first diagnosed?

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

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: 15-Jul-05

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

How old were you when cancer was first diagnosed?

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

<table>
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<tr>
<th>Age first diagnosed w/larynx-windpipe cancer</th>
<th></th>
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<tbody>
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<tr>
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<td>Don't know</td>
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</table>

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

How old were you when cancer was first diagnosed?

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

Age first diagnosed w/leukemia

<table>
<thead>
<tr>
<th>Age first diagnosed w/leukemia</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-84</td>
<td>1-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
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</tbody>
</table>
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 15-Jul-05

**Question ID:** ACN.150_13.000

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.

<table>
<thead>
<tr>
<th>Age first diagnosed w/liver cancer</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-84</td>
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<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_14.000

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.

<table>
<thead>
<tr>
<th>Age first diagnosed w/lung cancer</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-84</td>
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<tr>
<td>85</td>
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<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 Conditions
PUBLIC USE
Document Version Date: 15-Jul-05

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

How old were you when cancer was first diagnosed?

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

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

Question ID: ACN.150_16.000  Recode  
Instrument Variable Name: CANAGE_1-CANAGE_3
Final Documentation Name CANAGE16

How old were you when cancer was first diagnosed?

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

<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>
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 15-Jul-05

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

How old were you when cancer was first diagnosed?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND17 = '1'
Description: Sample adults 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

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

Question ID: ACN.150_18.000  Recode  Instrument Variable Name: CANAGE_1-CANAGE_3
Final Documentation Name: CANAGE18

How old were you when cancer was first diagnosed?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('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

<table>
<thead>
<tr>
<th></th>
<th>01-84</th>
<th>1-84 years</th>
</tr>
</thead>
<tbody>
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<td></td>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td></td>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td></td>
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<td>Not ascertained</td>
</tr>
<tr>
<td></td>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### Question ID: ACN.150_19.000

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

**Sources:** None

**Recodes:** None

**Keywords:** onset; cancer; pancreatic neoplasms

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

**Age first diagnosed w/pancreatic cancer**

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

### Question ID: ACN.150_20.000

**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 GE 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>
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<tr>
<td>99</td>
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</table>
### Sam Adult: Adult Conditions

**PUBLIC USE**

Document Version Date: 15-Jul-05

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

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

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

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

**Sources:**  
None

**Recodes:**  
None

**Keywords:**  
onset; cancer; rectal neoplasms

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

<table>
<thead>
<tr>
<th>Age first diagnosed w/rectal cancer</th>
<th></th>
<th></th>
</tr>
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<td>01-84</td>
<td>1-84 years</td>
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<tr>
<td>85</td>
<td>85+ years</td>
<td></td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
<td></td>
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<td>Not ascertained</td>
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<tr>
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</table>

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

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

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

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

**Sources:**  
None

**Recodes:**  
None

**Keywords:**  
onset; cancer; skin neoplasms

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

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

<table>
<thead>
<tr>
<th>Age first diagnosed w/skin (DK kind) cancer</th>
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</tr>
</thead>
<tbody>
<tr>
<td>01-84 1-84 years</td>
<td></td>
</tr>
<tr>
<td>85 85+ 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>

### 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.

<table>
<thead>
<tr>
<th>Age first diagnosed w/soft tissue cancer</th>
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<tbody>
<tr>
<td>01-84 1-84 years</td>
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</tr>
<tr>
<td>85 85+ 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>
### 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

<table>
<thead>
<tr>
<th>Age first diagnosed w/stomach cancer</th>
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</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 CNKIND26 = '1'

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

<table>
<thead>
<tr>
<th>Age first diagnosed w/testicular 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>
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</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.
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 15-Jul-05

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

How old were you when cancer was first diagnosed?

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

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

How old were you when cancer was first diagnosed?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND28 = '1'
Description: Sample adults 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
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 15-Jul-05

Question ID: ACN.150_29.000 ☐ Recode Instrument Variable Name: CANAGE_1-CANAGE_3
Final Documentation Name CANAGE29

How old were you when cancer was first diagnosed?

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

Description: Sample adults 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

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

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

How old were you when cancer was first diagnosed?

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

Description: Sample adults 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

<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>
[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

<table>
<thead>
<tr>
<th>Ever been told that you have diabetes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1  Yes</td>
</tr>
<tr>
<td>2  No</td>
</tr>
<tr>
<td>3  Borderline</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.160_00.000

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

<table>
<thead>
<tr>
<th>Age first diagnosed w/diabetes</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-84 1-84 years</td>
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<tr>
<td>85    85+ years</td>
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<tr>
<td>97    Refused</td>
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<tr>
<td>98    Not ascertained</td>
</tr>
<tr>
<td>99    Don't know</td>
</tr>
</tbody>
</table>
Question ID: ACN.170_00.000 R02

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

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.

**Question ID:** ACN.190_00.000  
**Recode:** No  
**Instrument Variable Name:** DIBPILL  
**Final Documentation Name:** DIBPILL

**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)

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

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

**Question ID:** ACN.201_01.000  
**Recode:** No  
**Instrument Variable Name:** AHAYFYR  
**Final Documentation Name:** AHAYFYR

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

**Description:** Sample adults GE 18 years

<table>
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<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
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<td>No</td>
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<td>7</td>
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<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
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</tbody>
</table>
During the PAST 12 MONTHS, have you been told by a doctor or other health professional that you had...sinusitis?

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?

Told you had chronic bronchitis, 12 m

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Question ID: ACN.201_04.000

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

Weak or failing kidneys? - Do not include kidney stones, bladder infections or incontinence.

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

Description: Sample adults GE 18 years

Told you had weak/failing kidneys, 12 m

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

Question ID: ACN.201_05.000

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

Any kind of liver condition?

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

Description: Sample adults GE 18 years

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

**Sources:** None

**Recodes:** None

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

**Notes:** None

Symptoms of joint pain/aching/stiffness past 30 d

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

**Question ID:** ACN.250_00.000  
**Recode Instrument Variable Name:** JNTSYMP  
**Final Documentation Name:** JNTSYMP

**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 shoulder joint disease; right 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).
### 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>
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<th>Which joint affected...shoulder-left</th>
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### 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>Which joint affected...elbow-right</th>
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Question ID: ACN.260_04.000  Recode  Instrument Variable Name: JMTHP1-JMTHP17
Final Documentation Name: JMTHP4

**Which joints are affected?**

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

Description: Sample adults 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

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

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

**Which joints are affected?**

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

Description: Sample adults 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

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 hip joint disease; left 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-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 wrist joint disease; right 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-right
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** ACN.260_08.000  □ Recode  Instrument Variable Name: JMTHP1-JMTHP17  
Final Documentation Name: JMTHP8

**Which joints are affected?**

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

**Description:**  
Sample adults 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  □ Recode  Instrument Variable Name: JMTHP1-JMTHP17  
Final Documentation Name: JMTHP9

**Which joints are affected?**

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

**Description:**  
Sample adults 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
**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).

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</table>

**Which joints are affected...knee-left**

**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).

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</table>
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

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: 15-Jul-05

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

Which joints are affected?

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

Description: Sample adults 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
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
## 2004 NATIONAL HEALTH INTERVIEW SURVEY

### Sample Adult

samadult : Adult Conditions

**PUBLIC USE**

Document Version Date: 15-Jul-05

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

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<tbody>
<tr>
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<td>Final Documentation Name JNTCHR</td>
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</table>

**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

**Sources:** None

**Recodes:** None

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

**Notes:** None

*Symptoms begin more than 3 m ago*

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

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</table>

**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

**Sources:** None

**Recodes:** None

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

**Notes:** None

*Ever seen doctor or hlth prof for joint symptoms*

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

Sources: None

Recodes: None

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

Notes: None

Ever been told you had arthritis

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

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

Sources: None

Recodes: None

Keywords: arthritis; rheumatoid arthritis; gout; lupus; fibromyalgia; joint symptoms; activity limitation

Notes: None

Limited due to arthritis or joint symptoms

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

Had neck pain, past 3 m
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

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

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

Description: Sample adults GE 18 years

Had low back pain, past 3 m
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Did this pain spread down either leg to areas below the knees?

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

Description: Sample adults 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

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
### Question ID: ACN.331_02.000

#### Recode Instrument Variable Name: AMIGR

**Final Documentation Name AMIGR**

During the PAST THREE MONTHS, did you have ... Severe headache or migraine?

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<th><strong>Universe:</strong></th>
<th>ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))</th>
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</table>

**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

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### Question ID: ACN.350_00.000

#### Recode Instrument Variable Name: ACOLD2W

**Final Documentation Name ACOLD2W**

Did you have a head cold or chest cold that started during those TWO WEEKS?

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<th><strong>Universe:</strong></th>
<th>ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))</th>
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</table>

**Description:** Sample adults GE 18 years

**Sources:** None

**Recodes:** None

**Keywords:** head cold; chest cold; respiratory ailment

**Notes:** None

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</table>
### Did you have a stomach or intestinal illness with vomiting or diarrhea that started during those TWO WEEKS?

**Question ID:** ACN.360_00.000  
**Recode**  
**Instrument Variable Name:** AINTIL2W  
**Final Documentation Name** AINTIL2W

**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

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</tbody>
</table>

### Are you currently pregnant?

**Question ID:** ACN.370_00.000  
**Recode**  
**Instrument Variable Name:** PREGNOW  
**Final Documentation Name** PREGNOW

**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

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

<table>
<thead>
<tr>
<th>Description of hearing w/o hearing aid</th>
</tr>
</thead>
<tbody>
<tr>
<td>1  Good</td>
</tr>
<tr>
<td>2  A little trouble</td>
</tr>
<tr>
<td>3  A lot of trouble</td>
</tr>
<tr>
<td>4  Deaf</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>
### 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

<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>

### 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

<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>
### 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

<table>
<thead>
<tr>
<th>Recode</th>
<th>Question ID: ACN.451_00.000</th>
<th>Final Documentation Name: LUPPRT</th>
</tr>
</thead>
</table>

#### Notes:

Lost all upper & lower natural teeth

<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>

### 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

<table>
<thead>
<tr>
<th>Recode</th>
<th>Question ID: ACN.471_01.000</th>
<th>Final Documentation Name: SAD</th>
</tr>
</thead>
</table>

#### Notes:

So sad nothing cheers you up, past 30 days

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ALL of the time</td>
</tr>
<tr>
<td>2</td>
<td>MOST of the time</td>
</tr>
<tr>
<td>3</td>
<td>SOME of the time</td>
</tr>
<tr>
<td>4</td>
<td>A LITTLE of the time</td>
</tr>
<tr>
<td>5</td>
<td>NONE of the time</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

#### Keywords:

upper teeth loss; edentulous-upper teeth; lower teeth loss; edentulous-lower teeth

depression; sadness; low feeling; morose; emotional/mental health

#### Sources:

None

#### Recodes:

None
**2004 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
samadult : Adult Conditions  
PUBLIC USE  
Document Version Date: 15-Jul-05

**Question ID:** ACN.471_02.000  
Instrument Variable Name: NERVOUS  
Final Documentation Name: NERVOUS

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

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

**Question ID:** ACN.471_03.000  
Instrument Variable Name: RESTLESS  
Final Documentation Name: RESTLESS

**During the PAST 30 DAYS, how often did you feel .... restless or fidgety?**

| Universe: | ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) |
| Description: | Sample adults 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
### Question ID: ACN.471_04.000

**Recode**

**Instrument Variable Name:** HOPELESS

**Final Documentation Name:** HOPELESS

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

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

**Description:** Sample adults GE 18 years

**Sources:** None

**Recodes:** None

**Keywords:** depression, hopeless; emotional/mental health

**Notes:** None

#### How often felt hopeless, past 30 days

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ALL of the time</td>
</tr>
<tr>
<td>2</td>
<td>MOST of the time</td>
</tr>
<tr>
<td>3</td>
<td>SOME of the time</td>
</tr>
<tr>
<td>4</td>
<td>A LITTLE of the time</td>
</tr>
<tr>
<td>5</td>
<td>NONE of the time</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

### Question ID: ACN.471_05.000

**Recode**

**Instrument Variable Name:** EFFORT

**Final Documentation Name:** EFFORT

**During the PAST 30 DAYS, how often did you feel ..., that everything was an effort?**

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

**Description:** Sample adults 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

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ALL of the time</td>
</tr>
<tr>
<td>2</td>
<td>MOST of the time</td>
</tr>
<tr>
<td>3</td>
<td>SOME of the time</td>
</tr>
<tr>
<td>4</td>
<td>A LITTLE of the time</td>
</tr>
<tr>
<td>5</td>
<td>NONE of the time</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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

How often felt worthless, past 30 days

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

We just talked about a number of feelings you had during the PAST 30 DAYS. Altogether, how MUCH did these feelings interfere with your life or activities: a lot, some, a little, or not at all?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (SAD IN('1','2','3') or NERVOUS IN ('1','2','3') or RESTLESS IN ('1','2','3') or HOPELESS IN ('1','2','3') or EFFORT IN ('1','2','3') or WORTHLS IN ('1','2','3'))

Description: Sample adults 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.

Feelings interfered w/life, past 30 days

1. A lot
2. Some
3. A little
4. Not at all
5. Refused
6. Not ascertained
7. Don't know
**2004 NATIONAL HEALTH INTERVIEW SURVEY**

Sample Adult

samadult : Adult Health Status & Limitations

PUBLIC USE

Document Version Date: 15-Jul-05

---

**Question ID:** AHS.030_00.000  □ Recode  Instrument Variable Name: WRKLYR2

Final Documentation Name WRKLYR3

**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 ≥ '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

---

**Question ID:** AHS.040_00.000  □ Recode  Instrument Variable Name: WKDAYR

Final Documentation Name WKDAYR

**During the PAST 12 MONTHS, that is, since [12-month ref. date], ABOUT how many days did you miss work at a job or business because of illness or injury (do not include maternity leave)?**

**Universe:** ASTATFLG='1' and AGE ≥ '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)?

<table>
<thead>
<tr>
<th>Number of bed days, past 12 m</th>
</tr>
</thead>
<tbody>
<tr>
<td>000</td>
</tr>
<tr>
<td>001-366</td>
</tr>
<tr>
<td>997</td>
</tr>
<tr>
<td>998</td>
</tr>
<tr>
<td>999</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Health better/worse/same, compared w/ 12 m ago</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>7</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>
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

<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>

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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></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...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.
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 15-Jul-05

Question ID: AHS.091_03.000

By yourself, and without using any special equipment, how difficult is it for you to...Stand or be on your feet for about 2 hours?

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

Description: Sample adults GE 18 years

Sources:
Recodes: ALCHRONR; FLA1AR

Keywords: difficulty standing; special equipment

Notes: See Survey Description Document for more information.

How difficult to stand 2 hours w/o special equipment

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_04.000

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

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

Description: Sample adults GE 18 years

Sources:
Recodes: ALCHRONR; FLA1AR

Keywords: difficulty sitting; special equipment

Notes: See Survey Description Document for more information.

How difficult to sit 2 hours w/o special equipment

0 Not at all difficult
1 Only a little difficult
2 Somewhat difficult
3 Very difficult
4 Can't do at all
6 Do not do this activity
7 Refused
8 Not ascertained
9 Don't know
### By yourself, and without using any special equipment, how difficult is it for you to...Stoop, bend, or kneel?

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

**Description:** Sample adults GE 18 years

<table>
<thead>
<tr>
<th>Recode</th>
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</thead>
<tbody>
<tr>
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</tr>
</tbody>
</table>

#### Question ID: AHS.091_05.000

- **Question:** By yourself, and without using any special equipment, how difficult is it for you to...Stoop, bend, or kneel?

#### How difficult to stoop, bend or kneel 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>

### 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

<table>
<thead>
<tr>
<th>Recode</th>
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<tbody>
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<td>No</td>
<td>Final Documentation Name: FLREACH</td>
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</table>

#### Question ID: AHS.091_06.000

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

#### How difficult to reach over head 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>
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<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
By yourself, and without using any special equipment, how difficult is it for you to...Use your fingers to grasp or handle small objects?

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
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 15-Jul-05

Question ID: AHS.141_02.000  [ ] Recode  Instrument Variable 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

Sources:   None

Recodes:   ACHRONR; FLA1AR

Keywords:   difficulty pushing/pulling; special equipment

Notes:   See Survey Description Document for more information.

How difficult to push large objects w/o special equipment

0   Not at all difficult
1   Only a little difficult
2   Somewhat difficult
3   Very difficult
4   Can't do at all
6   Do not do this activity
7   Refused
8   Not ascertained
9   Don't know
### Question ID: AHS.171_01.000

**Recode**

- **Instrument Variable Name:** FLSHOP

**Final Documentation Name:** FLSHOP

**By yourself, and without using any special equipment, how difficult is it for you to...**

**Go out to things like shopping, movies, or sporting events?**

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

**Description:** Sample adults GE 18 years

**Sources:** None

**Recodes:** ALCHRONR; FLA1AR

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

**Notes:** None

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>0</td>
<td>Not at all difficult</td>
</tr>
<tr>
<td>1</td>
<td>Only a little difficult</td>
</tr>
<tr>
<td>2</td>
<td>Somewhat difficult</td>
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<tr>
<td>3</td>
<td>Very difficult</td>
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<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>
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</table>
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

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty participating in social activities; special equipment

Notes: None

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
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

<table>
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<th>AHS.171_03.000</th>
<th>Recode</th>
<th>Instrument Variable Name: FLRELAX</th>
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<tr>
<td>Final Documentation Name</td>
<td>FLRELAX</td>
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</table>

How difficult to relax at home w/o special equipment

0  Not at all difficult
1  Only a little difficult
2  Somewhat difficult
3  Very difficult
4  Can't do at all
6  Do not do this activity
7  Refused
8  Not ascertained
9  Don't know

Question ID: AHS.171_03.000 R01 Recode Instrument Variable Name: FLA1AR

Recode

Universe: ASTATFLG = 1 and AGE >= 18

Description: Sample adults 18 years of age and older

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Recodes: ALCHRONR

Keywords: functional limitation

Notes: None

Any functional limitation, all conds

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

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

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 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.
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 (FL.WALK 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 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.

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  (FL.WALK IN ('1', '2', '3', '4') or FL.CLIMB IN ('1', '2', '3', '4') or FL.STAND IN ('1', '2', '3', '4') or FL.SIT IN ('1', '2', '3', '4') or FL.STOOP IN ('1', '2', '3', '4') or FL.REACH IN ('1', '2', '3', '4') or FL.GRASP IN ('1', '2', '3', '4') or FL.CARRY IN ('1', '2', '3', '4') or FL.PUSH IN ('1', '2', '3', '4') or FL.SHOP IN ('1', '2', '3', '4') or FL.SOCL IN ('1', '2', '3', '4') or FL.RELAX 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.

Stroke 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 (FL.WALK IN ('1', '2', '3', '4') or FL.CLIMB IN ('1', '2', '3', '4') or FL.STAND IN ('1', '2', '3', '4') or FL.SIT IN ('1', '2', '3', '4') or FL.STOOP IN ('1', '2', '3', '4') or FL.REACH IN ('1', '2', '3', '4') or FL.GRASP IN ('1', '2', '3', '4') or FL.CARRY IN ('1', '2', '3', '4') or FL.PUSH IN ('1', '2', '3', '4') or FL.SHOP IN ('1', '2', '3', '4') or FL.SOCL IN ('1', '2', '3', '4') or FL.RELAX 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

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: 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 FLSOC 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/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.

Birth defect causes difficulty with activity

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

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

Mental retardation causes difficulty with activity

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

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

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 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/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.

Dep/anx/emot prob causes difficulty with activity

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
Question ID: AHS.200_18.000

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

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

Weight 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 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.

Missing or amputated limb/finger/digit

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 (FL.WALK IN ('1', '2', '3', '4') or FL.Climb IN ('1', '2', '3', '4') or FL.Stand IN ('1', '2', '3', '4') or FL.Sit IN ('1', '2', '3', '4') or FL.Stoop IN ('1', '2', '3', '4') or FL.Reach IN ('1', '2', '3', '4') or FL.Grasp IN ('1', '2', '3', '4') or FL.Carry IN ('1', '2', '3', '4') or FL.Push IN ('1', '2', '3', '4') or FL.Shop IN ('1', '2', '3', '4') or FL.SoCL IN ('1', '2', '3', '4') or FL.Relax 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 (FL.WALK IN ('1', '2', '3', '4') or FL.CLIMB IN ('1', '2', '3', '4') or FL.STAND IN ('1', '2', '3', '4') or FL.SIT IN ('1', '2', '3', '4') or FL.STOOP IN ('1', '2', '3', '4') or FL.REACH IN ('1', '2', '3', '4') or FL.GRASP IN ('1', '2', '3', '4') or FL.CARRY IN ('1', '2', '3', '4') or FL.PUSH IN ('1', '2', '3', '4') or FL.SHOP IN ('1', '2', '3', '4') or FL.SOCIAL IN ('1', '2', '3', '4') or FL.RELAX 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.
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 15-Jul-05

**Question ID:** AHS.200_22.000 R04

**Recode**

**Instrument Variable Name:** AFLHC22_

**Final Documentation Name:** AFLHC22_

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

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

**Endocrine/nutritional/metabolic prob**

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
### Question ID: AHS.200_23.000 R05

**Recode Instrument Variable Name:**

**Final Documentation Name:** AFLHC23_

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

**Universe:**

ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997', '999')) and (FL.WALK IN ('1', '2', '3', '4') or FL.CLIMB IN ('1', '2', '3', '4') or FL.STAND IN ('1', '2', '3', '4') or FL.SIT IN ('1', '2', '3', '4') or FL.STOOP IN ('1', '2', '3', '4') or FL.REACH IN ('1', '2', '3', '4') or FL.GRASP IN ('1', '2', '3', '4') or FL.CARRY IN ('1', '2', '3', '4') or FL.PUSH IN ('1', '2', '3', '4') or FL.SHOP IN ('1', '2', '3', '4') or FL.SOCIAL IN ('1', '2', '3', '4') or FL.RELAX 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.

**Nervous system/sensory organ condition**

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

Universe: ASSTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (FL.WALK 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.

Digestive system 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 (FL.WALK IN ('1', '2', '3', '4') or FL.CLIMB IN ('1', '2', '3', '4') or FL.STAND IN ('1', '2', '3', '4') or FL.SIT IN ('1', '2', '3', '4') or FL.STOOP IN ('1', '2', '3', '4') or FL.REACH IN ('1', '2', '3', '4') or FL.GRASP IN ('1', '2', '3', '4') or FL.CARRY IN ('1', '2', '3', '4') or FL.PUSH IN ('1', '2', '3', '4') or FL.SHOP IN ('1', '2', '3', '4') or FL.SOC.L IN ('1', '2', '3', '4') or FL.RELAX 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 u over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pus/pul 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 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/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.

Skin/subcutaneous system 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 (FL.WALK IN (1, 2, 3, 4) or FL.Climb IN (1, 2, 3, 4) or FL Stand IN (1, 2, 3, 4) or FL Sit IN (1, 2, 3, 4) or FL.Stoop IN (1, 2, 3, 4) or FL.Reach IN (1, 2, 3, 4) or FL.Grasp IN (1, 2, 3, 4) or FL.Carry IN (1, 2, 3, 4) or FL.Push IN (1, 2, 3, 4) or FL.Shop IN (1, 2, 3, 4) or FL.Social IN (1, 2, 3, 4) or FL.Relax 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: AL.CHRC1-AL.CHRC34; AL.CHRC90-AL.CHRC91

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.

Blood or blood-forming organ 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 (FL.WALK 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.

Benign tumor/cyst

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/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 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/beiing 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 (FL.WALK IN ('1', '2', '3', '4') or FL.CLIMB IN ('1', '2', '3', '4') or FL.STAND IN ('1', '2', '3', '4') or FL.SIT IN ('1', '2', '3', '4') or FL.STOOP IN ('1', '2', '3', '4') or FL.REACH IN ('1', '2', '3', '4') or FL.GRASP IN ('1', '2', '3', '4') or FL.CARRY IN ('1', '2', '3', '4') or FL.PUSH IN ('1', '2', '3', '4') or FL.SHOP IN ('1', '2', '3', '4') or FL.SOCIAL IN ('1', '2', '3', '4') or FL.RELAX 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

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 (FL.WALK IN (1', '2', '3', '4') or FLCLIMB IN (1', '2', '3', '4') or FLSTAND IN (1', '2', '3', '4') or FLSTOOP IN (1', '2', '3', '4') or FLREACH IN (1', '2', '3', '4') or FLSIT IN (1', '2', '3', '4') or FLGRASP IN (1', '2', '3', '4') or FLCARRY IN (1', '2', '3', '4') or FLPUSH IN (1', '2', '3', '4') or FLSHOP IN (1', '2', '3', '4') or 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

<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 (FL.WALK IN (1', '2', '3', '4') or FL.CLIMB IN (1', '2', '3', '4') or FL.STAND IN (1', '2', '3', '4') or FL.SIT IN (1', '2', '3', '4') or FL.STOOP IN (1', '2', '3', '4') or FL.REACH IN (1', '2', '3', '4') or FL.GRASP IN (1', '2', '3', '4') or FL.CARRY IN (1', '2', '3', '4') or FL.PUSH IN (1', '2', '3', '4') or FL.SHOP IN (1', '2', '3', '4') or FL.RELAX 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.

Fatigue/tiredness/weakness

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 (FL.WALK IN ('1', '2', '3', '4') or FL.CLIMB IN ('1', '2', '3', '4') or FL.STAND IN ('1', '2', '3', '4') or FL.SIT IN ('1', '2', '3', '4') or FL.STOOP IN ('1', '2', '3', '4') or FL.REACH IN ('1', '2', '3', '4') or FL.GRASP IN ('1', '2', '3', '4') or FL.CARRY IN ('1', '2', '3', '4') or FL.PUSH IN ('1', '2', '3', '4') or FL.SHOP IN ('1', '2', '3', '4') or FL.OCL IN ('1', '2', '3', '4') or FL.RELAX 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.

Pregnancy related problem

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

<table>
<thead>
<tr>
<th>Other impair/prob(1) causes difficulty with activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Mentioned</td>
</tr>
<tr>
<td>2 Not mentioned</td>
</tr>
<tr>
<td>7 Refused</td>
</tr>
<tr>
<td>8 Not ascertained</td>
</tr>
<tr>
<td>9 Don't know</td>
</tr>
</tbody>
</table>
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.
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

<table>
<thead>
<tr>
<th>Units</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 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

<table>
<thead>
<tr>
<th>Units</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Day(s)</td>
<td>1</td>
</tr>
<tr>
<td>Week(s)</td>
<td>2</td>
</tr>
<tr>
<td>Month(s)</td>
<td>3</td>
</tr>
<tr>
<td>Year(s)</td>
<td>4</td>
</tr>
<tr>
<td>Since birth</td>
<td>6</td>
</tr>
<tr>
<td>Refused</td>
<td>7</td>
</tr>
<tr>
<td>Not ascertained</td>
<td>8</td>
</tr>
<tr>
<td>Don't know</td>
<td>9</td>
</tr>
</tbody>
</table>
How long {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: ALCHRC1
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
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 15-Jul-05

Question ID:  AHS.300_02.000   Recode   Instrument Variable Name:   Final Documentation Name  ALCHRC1

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.

<table>
<thead>
<tr>
<th>Vision problem condition status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>

Question ID:  AHS.301_01.000   Recode   Instrument Variable Name:  AHCL02N
Final Documentation Name  ALTME2

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.

<table>
<thead>
<tr>
<th>Duration of hearing prob: 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>
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

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Day(s)</td>
<td>00</td>
</tr>
<tr>
<td>2 Week(s)</td>
<td>01</td>
</tr>
<tr>
<td>3 Month(s)</td>
<td>02</td>
</tr>
<tr>
<td>4 Year(s)</td>
<td>03</td>
</tr>
<tr>
<td>Since birth</td>
<td>04</td>
</tr>
<tr>
<td>Refused</td>
<td>05</td>
</tr>
<tr>
<td>Not ascertained</td>
<td>06</td>
</tr>
<tr>
<td>Don't know</td>
<td>07</td>
</tr>
</tbody>
</table>

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)

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 1 year</td>
<td>00</td>
</tr>
<tr>
<td>01-84 years</td>
<td>01-84</td>
</tr>
<tr>
<td>85+ years</td>
<td>85</td>
</tr>
<tr>
<td>Unknown number of years</td>
<td>96</td>
</tr>
<tr>
<td>Refused</td>
<td>97</td>
</tr>
<tr>
<td>Not ascertained</td>
<td>98</td>
</tr>
<tr>
<td>Don't know</td>
<td>99</td>
</tr>
</tbody>
</table>
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 15-Jul-05

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

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: None
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: ALCHRC2
Final Documentation Name

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
## Question ID: AHS.302_01.000

- **Recode Instrument Variable Name:** AHCL03N
- **Final Documentation Name:** ALTIME3

### 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

<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.302_02.000

- **Recode Instrument Variable Name:** AHCL03T
- **Final Documentation Name:** ALUNIT3

### 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

<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>
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 15-Jul-05

Question ID: AHS.302_02.000 R01

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

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
Question ID: AHS.302_02.000  R03  Recode  Instrument Variable Name:  
Final Documentation Name ALCHRC3

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: AFLHCA3; ALDURB3
Recodes: None
Keywords: functional limitation; arthritis/rheumatism
Notes: See the Survey Description document for more information.

<table>
<thead>
<tr>
<th>Arthritis or rheumatism 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.303_01.000  Instrument Variable Name: AHCL04N  
Final Documentation Name ALTIME4

How long have you had a back or neck problem?

Universe: AGE >= 18 and 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: Years are topcoded at 85. See the Survey Description document for more information.

<table>
<thead>
<tr>
<th>Duration of back or neck problem: Number of units</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94 1-94</td>
</tr>
<tr>
<td>95 95+</td>
</tr>
<tr>
<td>96 Since birth</td>
</tr>
<tr>
<td>97 Refused</td>
</tr>
<tr>
<td>98 Not ascertained</td>
</tr>
<tr>
<td>99 Don't know</td>
</tr>
</tbody>
</table>
How long have you had a back or neck problem?

**Universe:**  
AGE $\geq 18$ and AFLHCA4 = '1'

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

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

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

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

**Universe:**  
AGE $\geq 18$ and AFLHCA4 = '1'

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

**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 \(\geq\) 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  
5. Refused  
6. Not ascertained  
7. Don’t know

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

**Universe:** AGE \(\geq\) 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
Question ID: AHS.304_01.000

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

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

Question ID: AHS.304_02.000

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

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 {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)

<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 {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

<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 {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 1-94</td>
<td></td>
</tr>
<tr>
<td>95 95+</td>
<td></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>
How long have you had the {other (if AFLHCA=5)} injury that caused your limitation?

Universe: AGE \(\geq 18\) and AFLHCA6 = '1'

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

Duration of other injury: Time unit

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
</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 \(\geq 18\) and AFLHCA6 = '1'

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

Duration of other injury 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>
2004 NATIONAL HEALTH INTERVIEW SURVEY  
Sample Adult  
samadult : Adult Health Status & Limitations  
PUBLIC USE  
Document Version Date: 15-Jul-05

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

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

### Duration of other injury problem recode 2

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

**Question ID:** AHS.305_02.000 R03  
**Recode**  
**Instrument Variable Name:**  
**Final Documentation Name** ALCHRC6  

**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  
**Sources:** AFLHCA6; ALDURB6  
**Recodes:** None  
**Keywords:** functional limitation; other injury  
**Notes:** See the Survey Description document for more information.

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

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
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 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

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

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

| Heart problem condition status | 1 | Chronic  
| 2 | Not chronic  
| 9 | Unknown if chronic |

**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.

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

**Question ID:** AHS.307_01.000  
**Recode:** No  
**Instrument Variable Name:** ALTIME8  
**Final Documentation Name:** ALTIME8

| Duration of stroke problem: Number of units | 01-94 | 1-94  
| 95 | 95+  
| 96 | Since birth  
| 97 | Refused  
| 98 | Not ascertained  
| 99 | Don't know |

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

Universe: AGE \(\geq\) 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

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

Universe: AGE \(\geq\) 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
How long have you had hypertension or high blood pressure?

Universe: AGE >= 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: See the Survey Description document for more information.

Duration of hypertension/high blood pressure problem: Number of units

<table>
<thead>
<tr>
<th>Number</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 hypertension or high blood pressure?

Universe: AGE >= 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: See the Survey Description document for more information.

Duration of hypertension/high blood pressure problem: Time unit

<table>
<thead>
<tr>
<th>Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
</tr>
<tr>
<td>3</td>
<td>Month(s)</td>
</tr>
<tr>
<td>4</td>
<td>Year(s)</td>
</tr>
<tr>
<td>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:** \(AGE >= 18 \text{ and } AFLHCA9 = '1'\)

**Description:** Sample adults \(\geq 18\) 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)**

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

**Question ID:** AHS.308_02.000 R02

**Instrument Variable Name:**

**Final Documentation Name:** ALDURB9
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:** Years are topcoded at 85. See the Survey Description document for more information.

Duration of diabetes: Number of units

- 01-94: 1-94
- 95: 95+
- 96: Since birth
- 97: Refused
- 98: Not ascertained
- 99: Don't know
How long have you had diabetes?

Universe: 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

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
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: ALCHRC10  
Keywords: functional limitation; diabetes  
Notes: See the Survey Description document for more information.

Duration of diabetes 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 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

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

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

**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

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

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
Question ID: AHS.310_02.000 R01

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)

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

Question ID: AHS.310_02.000 R02

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

<table>
<thead>
<tr>
<th>Value</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 \{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:** 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 >= 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.

**Duration of cancer: 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 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)
5  Since birth
6  Refused
7  Not ascertained
8  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: 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
Question ID: AHS.311_02.000 R02  ✔ Recode Instrument Variable Name: Final Documentation Name ALDURB12

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: ALCHRC12
Keywords: functional limitation; cancer
Notes: See the Survey Description document for more information.

Duration of cancer 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.311_02.000 R03  ✔ Recode Instrument Variable Name: Final Documentation Name ALCHRC12

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: AFLHCA12; ALDURB12
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
Question ID: AHS.312_01.000 □ Recode Instrument Variable Name: AHCL13N
Final Documentation Name ALTIME13

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 □ Recode Instrument Variable Name: AHCL13T
Final Documentation Name ALUNIT13

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)
- 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: 15-Jul-05

Question ID: AHS.312_02.000 R01  Recode Instrument Variable Name:
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)

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

Question ID: AHS.312_02.000 R02  Recode Instrument Variable Name:
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

<table>
<thead>
<tr>
<th>Recode</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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</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>
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</table>
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 15-Jul-05

Question ID: AHS.312_02.000

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.

Birth defect 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.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.

Duration of mental retardation: Number of units

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 15-Jul-05

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

Question ID: AHS.313_02.000 R01
Recode Instrument Variable Name: ALDURA14
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
Question ID: AHS.313_02.000 R02  Recode Instrument Variable Name:
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
1 Less than 3 months
2 3-5 months
3 6-12 months
4 More than 1 year
7 Refused
8 Not ascertained
9 Don't know

Question ID: AHS.313_02.000 R03  Recode Instrument Variable Name:
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
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: 15-Jul-05

Question ID: AHS.314_01.000 □ Recode
Instrument Variable Name: AHCCL15N
Final Documentation Name ALTIME15

How long have you had a developmental problem (e.g., cerebral palsy)?

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

Duration of other developmental problem: Number of units

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

Question ID: AHS.314_02.000 □ Recode
Instrument Variable Name: AHCCL15T
Final Documentation Name ALUNIT15

How long have you had a developmental problem (e.g., cerebral palsy)?

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: See the Survey Description document for more information.

Duration of other developmental 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>5 Since birth</td>
<td>5</td>
</tr>
<tr>
<td>6 Refused</td>
<td>6</td>
</tr>
<tr>
<td>7 Not ascertained</td>
<td>7</td>
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<tr>
<td>8 Don't know</td>
<td>8</td>
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</table>
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)

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

Question ID: AHS.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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
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<td>Less than 3 months</td>
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<tr>
<td>2</td>
<td>3-5 months</td>
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<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
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</table>
2004 NATIONAL HEALTH INTERVIEW SURVEY  
Sample Adult  
samadult : Adult Health Status & Limitations  
PUBLIC USE  
Document Version Date: 15-Jul-05

Question ID: AHS.314_02.000  
Recode  
Instrument Variable Name:  
Final Documentation 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  
Final Documentation Name ALTIME16

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
**2004 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

*samadult : Adult Health Status & Limitations*  
**PUBLIC USE**

**Document Version Date: 15-Jul-05**

---

**Question ID:** AHS.315_02.000  
**Recode**  
**Instrument Variable Name:** AHCL16T  
**Final Documentation Name:** ALUNIT16

---

**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**

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

---

**Question ID:** AHS.315_02.000 R01  
**Recode**  
**Instrument Variable Name:** ALDURA16

---

**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)**

<table>
<thead>
<tr>
<th>Time Period</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 1 year</td>
<td>00</td>
</tr>
<tr>
<td>01-84 years</td>
<td>01-84</td>
</tr>
<tr>
<td>85+ years</td>
<td>85+</td>
</tr>
<tr>
<td>Unknown number of years</td>
<td>96</td>
</tr>
<tr>
<td>Refused</td>
<td>97</td>
</tr>
<tr>
<td>Not ascertained</td>
<td>98</td>
</tr>
<tr>
<td>Don't know</td>
<td>99</td>
</tr>
</tbody>
</table>
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 15-Jul-05

Question ID: AHS.315_02.000 R02 ✔ Recode
Instrument Variable Name: ALDURB16
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: ALCHRC16
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
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

Duration of depression/anxiety/emotional problem: Time unit

- 1 Day(s)
- 2 Week(s)
- 3 Month(s)
- 4 Year(s)
- 6 Since birth
- 7 Refused
- 8 Not ascertained
- 9 Don't know
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: None

Recodes: None

Keywords: functional limitation; depression; anxiety; emotional problem

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA17. See the Survey Description document for more information.

Duration of depression/anxiety/emotional 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 {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: ALTIME17; ALUNIT17

Recodes: ALCHRC17

Keywords: functional limitation; depression; anxiety; emotional problem

Notes: See the Survey Description document for more information.

Duration of depression/anxiety/emotional problem recode 2

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

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

### How long have you had a 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.

<table>
<thead>
<tr>
<th>Duration of weight problem: Number of units</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long have you had a weight problem?

Universe: \( \text{AGE} \geq 18 \) and \( \text{AFLHCA18} = '1' \)

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

Sources: None

Recodes: None

Keywords: functional limitation; weight problem; overweight; obesity

Notes: See the Survey Description document for more information.

Duration of weight problem: Time unit

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

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:
  Final Documentation 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:
  Final Documentation 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
Question ID:  AHS.318_01.000  □ Recode  Instrument Variable Name:  AHCL19N
Final Documentation Name  ALTIME19

How long have you had a missing limb (finger, toe, or digit)?

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

Duration of missing limbs: Number of units

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1-94</td>
<td>91-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Question ID:  AHS.318_02.000  □ Recode  Instrument Variable Name:  AHCL19T
Final Documentation Name  ALUNIT19

How long have you had 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:  See the Survey Description document for more information.

Duration of missing limbs: Time unit

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
</tr>
<tr>
<td>3</td>
<td>Month(s)</td>
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<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: 15-Jul-05

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

Question ID: AHS.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></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.318_02.000  R03  Recode

**Instrument Variable Name:** Final Documentation Name ALCHRC19

**How long have you had a missing limb (finger, toe, or digit)?**

**Universe:** 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.

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

### Question ID: AHS.319_01.000  R03

**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 kidney, bladder or renal 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.

<table>
<thead>
<tr>
<th>Duration of musculoskeletal problem: Number of units</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHS.319_02.000  Recode  Instrument Variable Name: AHCL20T
Final Documentation Name ALUNIT20

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 kidney, bladder or renal 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

Question ID: AHS.319_02.000 R01  Recode  Instrument Variable Name: ALDURA20
Final Documentation Name ALDURA20

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 kidney, bladder or renal 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
How long have you had a musculoskeletal problem?

Universe: AGE >= 18 and AFLHC20_ = '1'

Description: Sample adults GE 18 years with difficulty due to kidney, bladder or renal 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

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

How long have you had a musculoskeletal problem?

Universe: AGE >= 18 and AFLHC20_ = '1'

Description: Sample adults GE 18 years with difficulty due to kidney, bladder or renal 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

1  Chronic
2  Not chronic
9  Unknown if chronic
### Question ID: AHS.320_01.000

**Recode**

**Instrument Variable Name:** AHCL21N

**Final Documentation Name** ALTIME21

**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**

<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.320_02.000

**Recode**

**Instrument Variable Name:** AHCL21T

**Final Documentation Name** ALUNIT21

**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**

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

**Universe:** AGE >= 18 and AFLHC21_ = '1'

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

**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 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

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

How long {have you/has ALIAS} had an endocrine problem?

Universe: AGE >= 18 and AFLHC22_ = '1'

Description: Sample adults GE 18 years with difficulty due to benign tumors, cysts

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

- 01-94: 1-94
- 95: 95+
- 96: Since birth
- 97: Refused
- 98: Not ascertained
- 99: Don’t know
Question ID: AHS.321_02.000

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 benign tumors, cysts

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

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 benign tumors, cysts

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
### Question ID: AHS.321_02.000 R02 Recode
#### Instrument Variable Name:
Final Documentation Name ALDURB22

**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 benign tumors, cysts

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

### Question ID: AHS.321_02.000 R03 Recode
#### Instrument Variable Name:
Final Documentation Name ALCHRC22

**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 benign tumors, cysts

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

### Notes:
See the Survey Description document for more information.
**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 fibromyalgia, lupus

**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**

<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.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 fibromyalgia, lupus

**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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
</tr>
<tr>
<td>3</td>
<td>Month(s)</td>
</tr>
<tr>
<td>4</td>
<td>Year(s)</td>
</tr>
<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**Question ID:** AHS.322_02.000  R01  Recode  
**Instrument Variable Name:**  
**Final Documentation Name** ALDURA23

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 fibromyalgia, lupus

**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)

- 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.322_02.000  R02  Recode  
**Instrument Variable Name:**  
**Final Documentation Name** ALDURB23

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 fibromyalgia, lupus

**Sources:** ALTIME23; ALUNIT23

**Recodes:** ALCHRC23

**Keywords:** functional limitation; nervous system; sense organs

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

Duration of nervous system condition recode 2

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

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

1 Chronic
2 Not chronic
9 Unknown if chronic

How long have you had digestive problems?

Universe: AGE >= 18 and AFLHC24_ = '1'

Description: Sample adults GE 18 years with difficulty due to osteoporosis, tendonitis

Sources: None

Recodes: None

Keywords: functional limitation; digestion

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

Duration of digestive 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 digestive problems?

Universe: AGE >= 18 and AFLHC24_ = '1'

Description: Sample adults GE 18 years with difficulty due to osteoporosis, tendonitis

Sources: None

Recodes: None

Keywords: functional limitation; digestion

Notes: See the Survey Description document for more information.

Duration of digestive problems: Number of units

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

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 osteoporosis, tendonitis

Sources: None

Recodes: None

Keywords: functional limitation; digestion

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA24. See the Survey Description document for more information.

Duration of digestive problem (in years)

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

Universe: AGE >= 18 and AFLHC24_ = '1'
Description: Sample adults GE 18 years with difficulty due to osteoporosis, tendonitis

Sources: ALTIME24; ALUNIT24
Recodes: ALCHRC24
Keywords: functional limitation; digestion
Notes: See the Survey Description document for more information.

Duration of digestive 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 digestive problems?

Universe: AGE >= 18 and AFLHC24_ = '1'
Description: Sample adults GE 18 years with difficulty due to osteoporosis, tendonitis

Sources: AFLHCA24; ALDURB24
Recodes: None
Keywords: functional limitation; digestion
Notes: See the Survey Description document for more information.

Digestive problem condition status
1  Chronic
2  Not chronic
9  Unknown if chronic
Question ID: AHS.324_01.000

Recode

Instrument Variable Name: AHCL25N

Final Documentation Name: ALTIME25

How long {have you/has ALIAS} had genitourinary problem?

Universe: AGE >= 18 and AFLHC25_ = '1'

Description: Sample adults GE 18 years with difficulty due to epilepsy, seizures

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

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

Question ID: AHS.324_02.000

Recode

Instrument Variable Name: AHCL25T

Final Documentation Name: ALUNIT25

How long {have you/has ALIAS} had genitourinary problem?

Universe: AGE >= 18 and AFLHC25_ = '1'

Description: Sample adults GE 18 years with difficulty due to epilepsy, seizures

Sources: None

Recodes: None

Keywords: functional limitation; genitourinary system

Notes: See the Survey Description document for more information.

Duration of genitourinary 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.324_02.000 R01

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 epilepsy, seizures

Sources: None

Recodes: None

Keywords: functional limitation; genitourinary system

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA25. See the Survey Description document for more information.

Duration of genitourinary 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>1-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
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<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 R02

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 epilepsy, seizures

Sources: ALTIME25; ALUNIT25

Recodes: ALCNRH25

Keywords: functional limitation; genitourinary system

Notes: See the Survey Description document for more information.

Duration of genitourinary problem recode 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long {have you/has ALIAS} had genitourinary problem?

Universe: AGE >= 18 and AFLHC25_ = '1'
Description: Sample adults GE 18 years with difficulty due to epilepsy, seizures
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 Multiple Sclerosis (MS), Muscular Dystrophy (MD)
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
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 15-Jul-05

Question ID: AHS.325_02.000  Recode Instrument Variable Name: AHCL26T
Final Documentation Name ALUNIT26

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 Multiple Sclerosis (MS), Muscular Dystrophy (MD)
Sources: None
Recodes: None
Keywords: functional limitation; skin; subcutaneous system
Notes: See the Survey Description document for more information.

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

Question ID: AHS.325_02.000 R01  Recode Instrument Variable Name: ALDURA26
Final Documentation Name ALDURA26

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 Multiple Sclerosis (MS), Muscular Dystrophy (MD)
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
**Question ID:** AHS.325_02.000  R02  [Recode]

**Instrument Variable Name:**

**Final Documentation Name** ALDURB26

**How long have you had skin problems?**

**Universe:** AGE >= 18 and AFLHC26_ = '1'

**Description:** Sample adults GE 18 years with difficulty due to Multiple Sclerosis (MS), Muscular Dystrophy (MD)

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

**Question ID:** AHS.325_02.000  R03  [Recode]

**Instrument Variable Name:**

**Final Documentation Name** ALCHRC26

**How long have you had skin problems?**

**Universe:** AGE >= 18 and AFLHC26_ = '1'

**Description:** Sample adults GE 18 years with difficulty due to Multiple Sclerosis (MS), Muscular Dystrophy (MD)

**Sources:** AFLHCA26; ALDURB26

**Recodes:** None

**Keywords:** functional limitation; skin; subcutaneous system

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

**Skin problems condition status**

1. Chronic
2. Not chronic
3. Unknown if chronic
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 polio(myelitis), paralysis, para/quadriplegia

Duration of blood problem: Number of units

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

Duration of blood problem: Time unit

1 Day(s)
2 Week(s)
3 Month(s)
4 Year(s)
6 Since birth
7 Refused
8 Not ascertained
9 Don't know
# Question ID: AHS.326_02.000 R01

## How long have you had blood problem?

**Universe:** AGE >= 18 and AFLHC27_ = '1'

**Description:** Sample adults GE 18 years with difficulty due to polio(myelitis), paralysis, para/quadriplegia

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; blood; blood-forming organs

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA27. See the Survey Description document for more information.

### Duration of blood problem (in years)

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

## Question ID: AHS.326_02.000 R02

## How long have you had blood problem?

**Universe:** AGE >= 18 and AFLHC27_ = '1'

**Description:** Sample adults GE 18 years with difficulty due to polio(myelitis), paralysis, para/quadriplegia

**Sources:** ALTIME27; ALUNIT27

**Recodes:** ALCHRC27

**Keywords:** functional limitation; blood; blood-forming organs

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

### Duration of blood problem recode 2

- **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 a blood problem?

Universe: AGE >= 18 and AFLHC27_ = '1'
Description: Sample adults GE 18 years with difficulty due to polio(myelitis), paralysis, para/quadriplegia

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

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 Parkinson's disease, other tremors

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 had a benign tumor?

Universe:  AGE >= 18 and AFLHC28_ = '1'
Description:  Sample adults GE 18 years with difficulty due to Parkinson's disease, other tremors

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

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

Question ID:  AHS.327_02.000 R01  Recode  Instrument Variable Name:  AHCL28T
Final Documentation Name  ALDURA28

How long have you had a benign tumor?

Universe:  AGE >= 18 and AFLHC28_ = '1'
Description:  Sample adults GE 18 years with difficulty due to Parkinson's disease, other tremors

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)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
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<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 benign tumor?

Universe: AGE >= 18 and AFLHC28_ = '1'

Description: Sample adults GE 18 years with difficulty due to Parkinson's disease, other tremors

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

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/has ALIAS} had a benign tumor?

Universe: AGE >= 18 and AFLHC28_ = '1'

Description: Sample adults GE 18 years with difficulty due to Parkinson's disease, other tremors

Sources: AFLHCA28; ALDURB28

Recodes: None

Keywords: functional limitation; tumor; cyst; benign

Notes: See the Survey Description document for more information.

Benign tumor condition status

1. Chronic
2. Not chronic
3. Unknown if chronic
### Question ID: AHS.328_01.000

- **Recode:** False
- **Instrument Variable Name:** AHC129N
- **Final Documentation Name:** ALTIME29

**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 other nerve damage, including carpal tunnel syndrome

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; alcohol; substance abuse; drugs

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

<table>
<thead>
<tr>
<th>Duration of alcohol or drug problem: Number of units</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
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<tr>
<td>95</td>
</tr>
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<td>96</td>
</tr>
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<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>

### Question ID: AHS.328_02.000

- **Recode:** False
- **Instrument Variable Name:** AHC129T
- **Final Documentation Name:** ALUNIT29

**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 other nerve damage, including carpal tunnel syndrome

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; alcohol; substance abuse; drugs

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

<table>
<thead>
<tr>
<th>Duration of alcohol or drug problem: Time unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>4</td>
</tr>
<tr>
<td>6</td>
</tr>
<tr>
<td>7</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>
### How long {have you/has ALIAS} had alcohol or drug problem?

**Universe:** `AGE >= 18 and AFLHC29_ = '1'`

**Description:** Sample adults GE 18 years with difficulty due to other nerve damage, including carpal tunnel syndrome

<table>
<thead>
<tr>
<th>Duration of alcohol or drug problem (in years)</th>
<th>Recode</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 alcohol or drug problem?

**Universe:** `AGE >= 18 and AFLHC29_ = '1'`

**Description:** Sample adults GE 18 years with difficulty due to other nerve damage, including carpal tunnel syndrome

**Sources:** `ALTIME29; ALUNIT29`

**Recodes:** `ALCHRC29`

**Keywords:** functional limitation; alcohol; substance abuse; drugs

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

### Duration of alcohol or drug problem recode 2

<table>
<thead>
<tr>
<th>Recode</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### How long {have you/has ALIAS} had alcohol or drug problem?

**Universe:** AGE $\geq$ 18 and AFLHC29_ = '1'

**Description:** Sample adults GE 18 years with difficulty due to other nerve damage, including carpal tunnel syndrome.

**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**

<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 other mental problems?

**Universe:** AGE $\geq$ 18 and AFLHC30_ = '1'

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

**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**

<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>
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<tr>
<td>98</td>
<td>Not ascertained</td>
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<tr>
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</table>
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 hernia

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: AHCL30T
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 hernia

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  Instrument Variable Name: 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 hernia

**Sources:** ALTIME30; ALUNIT30

**Recodes:** ALCHRC30

**Keywords:** functional limitation; mental illness; ADD; bipolar; schizophrenia

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

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

### Question ID: AHS.329_02.000 R03  Recode  Instrument Variable Name: 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 hernia

**Sources:** AFLHCA30; ALDURB30

**Recodes:** None

**Keywords:** functional limitation; mental illness; ADD; bipolar; schizophrenia

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

<table>
<thead>
<tr>
<th>Other mental problem condition status</th>
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<th>Description</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
<td></td>
</tr>
<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>
**2004 NATIONAL HEALTH INTERVIEW SURVEY**  
**Sample Adult**  
**samadult : Adult Health Status & Limitations**  
**PUBLIC USE**  
**Document Version Date: 15-Jul-05**

**Question ID:** AHS.330_01.000  
**Recode**  
**Instrument Variable Name:** AHCL31N  
**Final Documentation Name:** ALTIME31

**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 ulcer

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; operation; surgery; other medical treatment

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

<table>
<thead>
<tr>
<th>Duration of surgical after-effects: Number of units</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
</tr>
<tr>
<td>95</td>
</tr>
<tr>
<td>96</td>
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<tr>
<td>97</td>
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<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>

**Question ID:** AHS.330_02.000  
**Recode**  
**Instrument Variable Name:** AHCL31T  
**Final Documentation Name:** ALUNIT31

**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 ulcer

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; operation; surgery; other medical treatment

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

<table>
<thead>
<tr>
<th>Duration of surgical after-effects: Time unit</th>
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<tbody>
<tr>
<td>1</td>
</tr>
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<tr>
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<tr>
<td>4</td>
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<tr>
<td>6</td>
</tr>
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<td>7</td>
</tr>
<tr>
<td>8</td>
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<tr>
<td>9</td>
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</tbody>
</table>
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 15-Jul-05

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 ulcer

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)

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

Question ID: AHS.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 ulcer

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

<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 surgical after-effects?

Universe: AGE >= 18 and AFLHC31_ = '1'

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

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 varicose veins, hemorrhoids

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/has ALIAS} had "old age" related problems?

Universe: \( \text{AGE} \geq 18 \) and \( \text{AFLHC32}_c = '1' \)

Description: Sample adults GE 18 years with difficulty due to varicose veins, hemorrhoids

Sources: None

Recodes: None

Keywords: functional limitation; elderly; old age; aging

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA32. See the Survey Description document for more information.

Duration of "old age" (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 varicose veins, hemorrhoids

**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 varicose veins, hemorrhoids

**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/has ALIAS} had fatigue problem?

Universe: AGE >= 18 and AFLHC33_ = '1'
Description: Sample adults GE 18 years with difficulty due to thyroid problems, Grave's disease, gout

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

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

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
# 2004 National Health Interview Survey

## Sample Adult

### Samadult : Adult Health Status & Limitations

**PUBLIC USE**

**Document Version Date:** 15-Jul-05

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**Question ID:** AHS.332_02.000 **R01** 😬 **Recode**  
**Instrument Variable Name:**  
**Final Documentation Name** ALDURA33

### How long have you had fatigue problem?

**Universe:** AGE >= 18 and AFLHC33_ = '1'

**Description:** Sample adults GE 18 years with difficulty due to thyroid problems, Grave's disease, gout

**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.

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

---

**Question ID:** AHS.332_02.000 **R02** 😬 **Recode**  
**Instrument Variable Name:**  
**Final Documentation Name** ALDURB33

### How long have you had fatigue problem?

**Universe:** AGE >= 18 and AFLHC33_ = '1'

**Description:** Sample adults GE 18 years with difficulty due to thyroid problems, Grave's disease, gout

**Sources:** ALTIME33; ALUNIT33

**Recodes:** ALCHRC33

**Keywords:** functional limitation; fatigue; tiredness; weakness

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

<table>
<thead>
<tr>
<th>Duration of fatigue problem recode 2</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### How long {have you/has ALIAS} had fatigue problem?

**Universe:** \( \text{AGE} \geq 18 \) and \( \text{AFLHC33}_n = '1' \)

**Description:** Sample adults GE 18 years with difficulty due to thyroid problems, Grave's disease, gout

**Sources:** AFLHCA33; ALDURB33

**Recodes:** None

**Keywords:** functional limitation; fatigue; tiredness; weakness

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

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

### How long {have you/has ALIAS} had a pregnancy-related problem?

**Universe:** \( \text{AGE} \geq 18 \) and \( \text{AFLHC34}_n = '1' \)

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

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; pregnancy

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

<table>
<thead>
<tr>
<th>Duration of pregnancy-related problem: Number of units</th>
<th>1-94</th>
<th>95+</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>96</td>
<td>97</td>
</tr>
<tr>
<td></td>
<td>98</td>
<td>99</td>
</tr>
<tr>
<td></td>
<td>Since birth</td>
<td>Refused</td>
</tr>
<tr>
<td></td>
<td>Not ascertained</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 knee problems

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>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>
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</table>
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 15-Jul-05

Question ID: AHS.333_02.000  R02  Recode  Instrument Variable Name:
Final Documentation Name  ALDURB34

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 knee problems
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
7  Refused
8  Not ascertained
9  Don't know

Question ID: AHS.333_02.000  R03  Recode  Instrument Variable Name:
Final Documentation Name  ALCHRC34

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 knee problems
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
9  Unknown if chronic
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

<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>
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</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
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<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 {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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### Question ID: AHS.335_02.000

**Recode**

Instrument Variable Name: 

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.

### Other N.E.C. problem (1) 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>
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</tbody>
</table>

### Question ID: AHS.336_01.000

**Recode**

Instrument Variable Name: AHCL91N

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.

### Duration of other N.E.C. problem (2): Number of units

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 15-Jul-05

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: ALDURA91
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
### Question ID: AHS.336_02.000 R02

**Recode Instrument Variable Name:** ALDURB91

**Final Documentation Name**

**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.

<table>
<thead>
<tr>
<th>Duration of other N.E.C. problem (2) recode2</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>

### Question ID: AHS.336_02.000 R03

**Recode Instrument Variable Name:** ALCHRC91

**Final Documentation Name**

**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.

<table>
<thead>
<tr>
<th>Other N.E.C. problem (2) condition status</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
</tr>
<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>
Question ID: AHS.336_02.000 R04

Recode

Universe: ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and FLA1AR = 1
Description: All sample adults reporting some limitation of activity
Sources: ALCHRC1-34, ALCHRC90, ALCHRC91
Recodes: None
Keywords: functional limitation; chronic condition
Notes: None

Chronic cond rec for ind w/functl lim

1 At least one chronic cond causes functl lim
2 No chronic cond causes functl lim
9 Unk if any chronic cond causes functl lim

Question ID: AHS.336_02.000 R05

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 functl 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

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

### How old were you when you FIRST started to smoke fairly regularly?

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

**Description:** Sample adults GE 18 years who ever smoked 100 cigarettes

**Sources:** None

**Recodes:** None

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

**Notes:** None

<table>
<thead>
<tr>
<th>Age first smoked fairly regularly</th>
</tr>
</thead>
<tbody>
<tr>
<td>06-84</td>
</tr>
<tr>
<td>85</td>
</tr>
<tr>
<td>96</td>
</tr>
<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>
Do you NOW smoke cigarettes every day, some days or not at all?

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

Description: Sample adults GE 18 years who ever smoked 100 cigarettes

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
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 15-Jul-05

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.

<table>
<thead>
<tr>
<th>Time since quit: # of units</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94 1 - 94</td>
</tr>
<tr>
<td>95     95+</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: 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.

<table>
<thead>
<tr>
<th>Time since quit: time period</th>
</tr>
</thead>
<tbody>
<tr>
<td>1   Day(s)</td>
</tr>
<tr>
<td>2   Week(s)</td>
</tr>
<tr>
<td>3   Month(s)</td>
</tr>
<tr>
<td>4   Year(s)</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: AHB.040_02.000

**Recode**

**Instrument Variable Name:**

**Final Documentation Name:** SMKQTY

**Universe:**

\[
\text{ASTATFLG} = 1 \text{ and } (\text{AGE} \geq '018' \text{ and } \text{AGE} \text{ not IN ('997', '999'))} \text{ and SMKNOW} = '3'
\]

**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) Truncated 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:**

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

**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
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 15-Jul-05

Question ID: AHB.060_00.000
Recode Instrument Variable Name: CIGDAMO
Final Documentation Name: CIGDAMO

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

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and SMKNOW = 2
Description: Sample adults GE 18 years who are current some day smokers

Sources: None
Recodes: None
Keywords: smoke; smoking; cigarettes; tobacco
Notes: None

Number days smoked in past 30 days

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

Question ID: AHB.070_00.000
Recode Instrument Variable Name: CIGSDA2
Final Documentation Name: CIGSDA2

On the average, when you smoked during the PAST 30 DAYS, about how many cigarettes did you smoke a day?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and SMKNOW = '2' and (( '01' <=CIGDAMO<='30') or CIGDAMO = 97-99)
Description: Sample adults GE 18 years who are current some day smokers

Sources: None
Recodes: CIGSDAY
Keywords: smoke; smoking; cigarettes; tobacco
Notes: None

Number cigs per day (some day smokers)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94 cigarettes</td>
</tr>
<tr>
<td>95</td>
<td>95+ cigarettes</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**Question ID:** AHB.070_00.000  

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 CIGDAMO = 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

Recode:  

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
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 15-Jul-05

Question ID: AHB.090_02.000  
Recode Instrument Variable 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  

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: # units

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>001-995</td>
<td>1-995</td>
</tr>
<tr>
<td>997</td>
<td>Refused</td>
</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 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

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

Question ID: AHB.100_02.000

Duration vigorous activity (in minutes)

010-720 10-720 minutes
997 Refused
998 Not ascertained
999 Don't know
How often do you do LIGHT OR MODERATE leisure-time physical activities for AT LEAST 10 MINUTES that cause ONLY LIGHT sweating or a SLIGHT to MODERATE increase in breathing or heart rate?

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

Description: Sample adults GE 18 years

Sources: None
Recodes: MODFREQW

Keywords: physical activity; exercise; light activity; moderate activity
Notes: None

Freq moderate activity: # of units

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

How often do you do LIGHT OR MODERATE leisure-time physical activities for AT LEAST 10 MINUTES that cause ONLY LIGHT sweating or a SLIGHT to MODERATE increase in breathing or heart rate?

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

Description: Sample adults GE 18 years

Sources: None
Recodes: MODFREQW

Keywords: physical activity; exercise; light activity; moderate activity
Notes: None

Freq moderate activity: Time units

<table>
<thead>
<tr>
<th>Code</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Never</td>
</tr>
<tr>
<td>1</td>
<td>Per day</td>
</tr>
<tr>
<td>2</td>
<td>Per week</td>
</tr>
<tr>
<td>3</td>
<td>Per month</td>
</tr>
<tr>
<td>4</td>
<td>Per year</td>
</tr>
<tr>
<td>6</td>
<td>Unable to do this activity</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 15-Jul-05

Question ID: AHB.110_02.000 R01 Recode Instrument Variable 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)

00  Less than once per week
01-28  1-28 times per week
95  Never
96  Unable to do light or moderate activity
97  Refused
98  Not ascertained
99  Don't know

Question ID: AHB.120_01.000

About how long do you do these light or moderate leisure-time physical activities each time?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and MODTP = 1, 2, 3, 4
Description: Sample adults GE 18 years who do light or moderate activities
Sources: None
Recodes: MODMIN
Keywords: physical activity; light activity; moderate activity; exercise
Notes: None

Duration moderate activity: # of units

001-995  1-995
997  Refused
998  Not ascertained
999  Don't know
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

Sources: None

Recodes: MODMIN

Keywords: physical activity; light activity; moderate activity; exercise

Notes: None

Duration moderate activity: Time unit

| 1  | Minutes |
| 2  | Hours   |
| 7  | Refused |
| 8  | Not ascertained |
| 9  | Don't know |

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

Sources: MODLNGNO; MODLNGTP

Recodes: None

Keywords: physical activity; light activity; moderate activity; exercise

Notes: None

Duration light/moderate activity (in minutes)

| 010-720 | 10-720 minutes |
| 997     | Refused       |
| 998     | Not ascertained |
| 999     | Don't know    |
### Question ID: AHB.130_01.000

Recode Instrument Variable Name: STRNGNO

Final Documentation Name STRNGNO

**How often do you do leisure-time physical activities specifically designed to STRENGTHEN your muscles such as lifting weights or doing calisthenics? (Include all such activities even if you have mentioned them before.)**

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

**Description:** Sample adults GE 18 years

**Sources:** None

**Recodes:** STRFREQW

**Keywords:** physical activity; exercise; strength; strengthening

**Notes:** Duration was not asked for this activity.

<table>
<thead>
<tr>
<th>Strength activity freq: # of units</th>
</tr>
</thead>
<tbody>
<tr>
<td>000</td>
</tr>
<tr>
<td>001-995</td>
</tr>
<tr>
<td>996</td>
</tr>
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### Question ID: AHB.130_02.000

Recode Instrument Variable Name: STRNGTP

Final Documentation Name STRNGTP

**How often do you do leisure-time physical activities specifically designed to STRENGTHEN your muscles such as lifting weights or doing calisthenics? (Include all such activities even if you have mentioned them before.)**

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

**Description:** Sample adults GE 18 years

**Sources:** None

**Recodes:** STRFREQW

**Keywords:** physical activity; exercise; strength; strengthening

**Notes:** Duration was not asked for this activity.

<table>
<thead>
<tr>
<th>Strength activity freq: Time units</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
</tr>
<tr>
<td>1</td>
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<tr>
<td>2</td>
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<tr>
<td>3</td>
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<td>4</td>
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<tr>
<td>6</td>
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<tr>
<td>7</td>
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<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>
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?**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Universe:</td>
<td>ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and ALC1YR = '2', '7'-'9')</td>
</tr>
<tr>
<td>Description:</td>
<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>
</tr>
<tr>
<td>Sources:</td>
<td>None</td>
</tr>
<tr>
<td>Recodes:</td>
<td>ALCSTAT</td>
</tr>
<tr>
<td>Keywords:</td>
<td>alcohol consumption; drinking; lifetime</td>
</tr>
<tr>
<td>Notes:</td>
<td>None</td>
</tr>
</tbody>
</table>

**Had 12+ drinks in ENTIRE LIFE**

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

### Question ID: 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?**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Universe:</td>
<td>ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (ALC1YR = 1 or ALCLIFE = 1)</td>
</tr>
<tr>
<td>Description:</td>
<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>
</tr>
<tr>
<td>Sources:</td>
<td>None</td>
</tr>
<tr>
<td>Recodes:</td>
<td>ALC12MWK; ALC12MYR; ALCSTAT</td>
</tr>
<tr>
<td>Keywords:</td>
<td>alcohol consumption; drinking frequency</td>
</tr>
<tr>
<td>Notes:</td>
<td>Not edited for consistency with number of days in past year consumed 5+ drinks [that is, ALC5UPNO; ALC5UPTP; ALC5UPYR].</td>
</tr>
</tbody>
</table>

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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>000</td>
<td>Never</td>
</tr>
<tr>
<td>001-365</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>
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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Never/None</td>
</tr>
<tr>
<td>1</td>
<td>Week</td>
</tr>
<tr>
<td>2</td>
<td>Month</td>
</tr>
<tr>
<td>3</td>
<td>Year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than one day per week</td>
</tr>
<tr>
<td>01-07</td>
<td>1-7 days per week</td>
</tr>
<tr>
<td>95</td>
<td>Did not drink in past year</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**Question ID:** AHB.160_02.000
**Recode:** Yes
**Instrument Variable Name:** Final Documentation Name ALC12MYR

**In the PAST YEAR, how often did you drink any type of alcoholic beverage?**

**Universe:** ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and ALC1YR = 1 or ALC1YR = 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**

000  Never/none
001-365  1-365 days
997  Refused
998  Not ascertained
999  Don't know

**Question ID:** AHB.170_00.000

**In the PAST YEAR, on those days that you drank alcoholic beverages, on the average, how many drinks did you have?**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and ALC12MTP = 1-3

**Description:** Sample adults 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**

01-94  1-94 drinks
95  95+ drinks
97  Refused
98  Not ascertained
99  Don't know
Question ID: AHB.170_00.000 R01

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

01 Lifetime abstainer
02 Former infrequent
03 Former regular
04 Former, unknown frequency
05 Current infrequent
06 Current light
07 Current moderate
08 Current heavier
09 Current drinker, frequency/level unknown
10 Drinking status unknown
**Question ID:** AHB.180_01.000  
**Recode**  
**Instrument Variable Name:** ALC5UPNO  
**Final Documentation Name** ALC5UPNO

**In the PAST YEAR, on how many DAYS did you have 5 or more drinks of any alcoholic beverage?**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and ALC12MTP = 1-3

**Description:** Sample adults 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**

<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 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>

**Question ID:** AHB.180_02.000  
**Recode**  
**Instrument Variable Name:** ALC5UPTP  
**Final Documentation Name** ALC5UPTP

**In the PAST YEAR, on how many DAYS did you have 5 or more drinks of any alcoholic beverage?**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and ALC12MTP = 1-3

**Description:** Sample adults 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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Never/None</td>
</tr>
<tr>
<td>1</td>
<td>Per week</td>
</tr>
<tr>
<td>2</td>
<td>Per month</td>
</tr>
<tr>
<td>3</td>
<td>Per year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
In the PAST YEAR, on how many DAYS did you have 5 or more 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].

Number of days had 5+ drinks past year

| 000 | Never/None |
| 001-365 | 1-365 days |
| 997 | Refused |
| 998 | Not ascertained |
| 999 | Don't know |

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.

Total height in inches

| 59-76 | 59-76 inches |
| 96 | Not available |
| 97 | Refused |
| 98 | Not ascertained |
| 99 | Don't know |
**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.

<table>
<thead>
<tr>
<th>Weight without shoes (pounds)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>099-285</td>
<td>99-285 pounds</td>
</tr>
<tr>
<td>996</td>
<td>Not available</td>
</tr>
<tr>
<td>997</td>
<td>Refused</td>
</tr>
<tr>
<td>998</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>999</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

**Question ID:** AHB.200_02.000  **R04**  **Recode**  **Instrument Variable Name:**

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 = \([\text{Weight (kg)} / \text{[Height(m)] squared]}\) 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)**

<table>
<thead>
<tr>
<th>0001-9994</th>
</tr>
</thead>
<tbody>
<tr>
<td>9999</td>
</tr>
<tr>
<td>99995</td>
</tr>
<tr>
<td>9999</td>
</tr>
<tr>
<td>99999</td>
</tr>
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</table>

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2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 15-Jul-05
### Question ID: AHB.210_00.000

**Recode**

**Instrument Variable Name:** SLEEP

**Final Documentation Name:** SLEEP

**On average, how many hours of sleep do you get in a 24-hour period?**

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

**Description:** Sample adults GE 18 years

**Sources:** None

**Recodes:** None

**Keywords:** sleep

**Notes:** None

<table>
<thead>
<tr>
<th>Hours of sleep</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-24</td>
<td>1-24 hours</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

### Question ID: AAU.020_00.000

**Recode**

**Instrument Variable Name:** AUSUALPL

**Final Documentation Name:** AUSUALPL

**Is there a place that you USUALLY go to when you are sick or need advice about your health?**

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

**Description:** Sample adults GE 18 years

**Sources:** None

**Recodes:** None

**Keywords:** access; source; health care provider

**Notes:** None

<table>
<thead>
<tr>
<th>Place USUALLY go when sick</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>There is NO place</td>
</tr>
<tr>
<td>3</td>
<td>There is MORE THAN ONE place</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### 2004 NATIONAL HEALTH INTERVIEW SURVEY

Sample Adult

samadult : Adult Access to Health Care & Utilization

PUBLIC USE

Document Version Date: 15-Jul-05

<table>
<thead>
<tr>
<th>Question ID:</th>
<th>AAU.030_00.000</th>
<th>Recode</th>
<th>Instrument Variable Name:</th>
<th>APLKIND</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Final Documentation Name</td>
<td>APLKIND</td>
</tr>
</tbody>
</table>

['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?

**Place to go when sick (most often)**

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

### Question ID: AAU.035_00.000

<table>
<thead>
<tr>
<th>Recode</th>
<th>Instrument Variable Name:</th>
<th>AHCPLROU</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Final Documentation Name</td>
<td>AHCPLROU</td>
</tr>
</tbody>
</table>

Is that {APLKIND} the same place you USUALLY go when you need routine or preventive care, such as a physical examination or checkup?

**USUALLY go there for routine/preventive care**

<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>
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.

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
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 15-Jul-05

Question ID: AAU.040_00.000
Recode
Instrument Variable Name: AHCCHGYR
Final Documentation Name AHCCHGYR

At any time in the PAST 12 MONTHS did you CHANGE the place(s) to which you USUALLY go for health care?

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

Description: Sample adults 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]

Sources: None
Recodes: None
Keywords: access; source; health care provider
Notes: None

Change health care place, past 12 m
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

Question ID: AAU.050_00.000
Recode
Instrument Variable Name: AHCCHGHI
Final Documentation Name AHCCHGHI

Was this change for a reason related to health insurance?

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

Description: Sample adults 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

Sources: None
Recodes: None
Keywords: access; source; health care provider; health insurance
Notes: None

Change related to health insurance
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
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

**Question ID:** AAU.061_01.000  □ Recode  Instrument Variable Name: AHCDLY_1
Final Documentation Name AHCDLYR1

**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; access problems
**Notes:** None

Couldn't get through on phone, past 12 m
1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know

---

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

**Question ID:** AAU.061_02.000  □ Recode  Instrument Variable Name: AHCDLY_2
Final Documentation Name AHCDLYR2

**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; access problems; scheduling
**Notes:** None

Couldn't get appt soon enough, past 12 m
1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
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

Sources: None
Recodes: None
Keywords: access; source; delayed care; access problems; waiting time
Notes: None

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

Sources: None
Recodes: None
Keywords: access; source; delayed care; access problems; scheduling
Notes: None

Not open when you could go, past 12 m
1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
There are many reasons people delay getting medical care. Have you delayed getting care for any of the following reasons in the PAST 12 MONTHS? ..... You didn't have transportation

<table>
<thead>
<tr>
<th>Question ID: AAU.061_05.000</th>
<th>Recode</th>
<th>Instrument Variable Name: AHCDLY_5</th>
</tr>
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<tbody>
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<td>Final Documentation Name AHCDLYR5</td>
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**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

<table>
<thead>
<tr>
<th>No transportation, 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>

DURING THE PAST 12 MONTHS, was there any time when you needed any of the following, but didn't get it because you couldn't afford it? ..... Prescription medicines

<table>
<thead>
<tr>
<th>Question ID: AAU.111_01.000</th>
<th>Recode</th>
<th>Instrument Variable Name: AHCAFY_1</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Final Documentation Name AHCAFYR1</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:** access; source; medical expense; cost of medication; drugs

**Notes:** None

<table>
<thead>
<tr>
<th>Can't afford prescription medicine, 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>
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<tr>
<td>9    Don't know</td>
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</tbody>
</table>
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
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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
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

Can't afford eyeglasses, past 12 m
1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know

About how long has it been since you last saw a dentist?  Include all types of dentists, such as orthodontists, oral surgeons, and all other dental specialists, as well as dental hygienists.

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

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  □ Recode  Instrument Variable Name: AHCSY1_1
Final Documentation Name: AHCSYR1

DURING THE PAST 12 MONTHS, that is since {12 month ref. date}, have you seen or talked to any of the following health care providers about your own health? ..... A mental health professional such as a psychiatrist, psychologist, psychiatric nurse, or clinical social worker

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

Sources: None
Recodes: None
Keywords: access; source; dr. visit/contact; medical advice; treatment; therapy; counseling
Notes: None

Seen/talked to mental health professional, past 12 m

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

Question ID: AAU.141_02.000  □ Recode  Instrument Variable Name: AHCSY1_2
Final Documentation Name: AHCSYR2

DURING THE PAST 12 MONTHS, that is since {12 month ref. date}, have you seen or talked to any of the following health care providers about your own health? ..... An optometrist, ophthalmologist, or eye doctor (someone who prescribes eyeglasses)

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

Sources: None
Recodes: None
Keywords: access; source; dr. visit/contact; medical advice; vision care
Notes: None

Seen/talked to eye doctor, past 12 m

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
### Question ID: AAU.141_03.000

**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? ..... 

- **Foot doctor**

<table>
<thead>
<tr>
<th>Seen/talked to foot doctor, past 12 m</th>
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<tbody>
<tr>
<td>1</td>
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</table>

### Question ID: AAU.141_04.000

**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? ..... 

- **Chiropractor**

<table>
<thead>
<tr>
<th>Seen/talked to chiropractor, past 12 m</th>
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<tbody>
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<td>1</td>
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</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 physical therapist, speech therapist,
respiratory therapist, audiologist, or occupational therapist

Question ID: AAU.141_05.000
Recode
Instrument Variable Name: AHCSY1_5
Final Documentation Name: AHCSYR5

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

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

Question ID: AAU.141_06.000
Recode
Instrument Variable Name: AHCSY1_6
Final Documentation Name: AHCSYR6

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
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

Seen/talked to OB/GYN, past 12 m
1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know

DURING THE PAST 12 MONTHS, 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

Seen/talked to a medical specialist, past 12 m
1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
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Sample Adult
samadult : Adult Access to Health Care & Utilization
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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
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

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
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
DURING THE PAST 12 MONTHS, HOW MANY TIMES have you gone to a HOSPITAL EMERGENCY ROOM about your own health? (This includes emergency room visits that resulted in a hospital admission.)

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

Sources: None
Recodes: None
Keywords: access; source; emergency room visit (ER); emergency department visit (ED); critical care
Notes: None

# times in ER/ED, past 12 m

00  None
01  1
02  2-3
03  4-5
04  6-7
05  8-9
06  10-12
07  13-15
08  16 or more
97  Refused
98  Not ascertained
99  Don't know
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 15-Jul-05

Question ID: AAU.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: AAU.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
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

Total number of home visits

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<table>
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<tbody>
<tr>
<td>01</td>
<td>1</td>
</tr>
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<td>02</td>
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<tr>
<td>07</td>
<td>13-15</td>
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<tr>
<td>08</td>
<td>16 or more</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
DURING THE PAST 12 MONTHS, HOW MANY TIMES have you seen a doctor or other health care professional about your own health at a DOCTOR'S OFFICE, A CLINIC, OR SOME OTHER PLACE? DO NOT INCLUDE TIMES YOU WERE HOSPITALIZED OVERNIGHT, VISITS TO HOSPITAL EMERGENCY ROOMS, HOME VISITS, DENTAL VISITS, OR TELEPHONE CALLS.

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

Description: Sample adults 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
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

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
**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**

<table>
<thead>
<tr>
<th>Time Since</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>0</td>
<td>Never</td>
</tr>
<tr>
<td>1</td>
<td>6 months or less</td>
</tr>
<tr>
<td>2</td>
<td>More than 6 mos, but not more than 1 yr ago</td>
</tr>
<tr>
<td>3</td>
<td>More than 1 yr, but not more than 2 yrs ago</td>
</tr>
<tr>
<td>4</td>
<td>More than 2 yrs, but not more than 5 yrs ago</td>
</tr>
<tr>
<td>5</td>
<td>More than 5 years ago</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

**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**

<table>
<thead>
<tr>
<th>Time Since</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>Yes</td>
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<td>2</td>
<td>No</td>
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<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
DURING THE PAST 12 MONTHS, have you had a flu vaccine sprayed in your nose by a doctor or other health professional? A health professional may have let you spray it. This vaccine is usually given in the fall and protects against influenza for the flu season. [This influenza vaccine is called FluMist]

Flu spray past 12 m
1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know

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.

Pneumonia shot (EVER)
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: 15-Jul-05

Question ID: AAU.330_00.000  □ Recode

Instrument Variable Name: APOX

Final Documentation Name APOX

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

Ever had chickenpox

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

Question ID: AAU.340_00.000  □ Recode

Instrument Variable Name: APOX12MO

Final Documentation Name APOX12MO

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

Chickenpox, 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: 15-Jul-05

Question ID: AAU.350_00.000  □ Recode  Instrument Variable Name: AHEP
Final Documentation Name AHEP

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

Question ID: AAU.360_00.000  □ Recode  Instrument Variable Name: AHEPLIV
Final Documentation Name AHEPLIV

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)

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<th>Description</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Received at least 3 doses</td>
</tr>
<tr>
<td>2</td>
<td>Received less than 3 doses</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

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

<table>
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<th>Description</th>
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<tbody>
<tr>
<td>1</td>
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<tr>
<td>2</td>
<td>Received less than 3 doses</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Now, I am going to ask about giving blood donations to a blood bank such as the American Red Cross.

Have you donated blood since March 1985?

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

Description: Sample adults GE 18 years

Sources: None
Recodes: None
Keywords: blood; blood donation
Notes: None

Donated blood since March 1985
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 donated blood?

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

Description: Sample adults GE 18 years who have donated blood since March 1985

Sources: None
Recodes: None
Keywords: blood; blood donation
Notes: None

Donated blood past 12 months
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
[If BLDGV=1: Except for tests you may have had as part of blood donations, have you ever been tested for HIV?]
[Else: Have you ever been tested for HIV?]

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

Description: Sample adults GE 18 years

Sources: None

Recodes: None

Keywords: aids test; HIV test; blood test

Notes: None

Ever been tested for HIV

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
I am going to show you a list of reasons why some people have not been tested for HIV (the virus that causes AIDS).

Which one of these would you say is the MAIN reason why you have not been tested?

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

Year of last test for HIV

<table>
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<th>Year</th>
<th>Description</th>
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<tbody>
<tr>
<td>1985-2005</td>
<td>1985-2005</td>
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<tr>
<td>2005</td>
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</tr>
<tr>
<td>9996</td>
<td>Refused</td>
</tr>
<tr>
<td>9997</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9998</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
2004 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : AIDS Knowledge & Attitudes
PUBLIC USE
Document Version Date: 15-Jul-05

Question ID: ADS.061_00.000  □ Recode  Instrument Variable Name: TIMETST
Final Documentation Name TIMETST

[If BLDGV=1: Not including blood donations, in what month and year was your last test for HIV, (the virus that causes AIDS)?]
[Else: In what month and year was your last test for HIV, (the virus that causes AIDS)?]

Was it:

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (TST12M_M IN ('96','97') or TST12M_Y IN ('9997','9999'))

Description: Sample adults 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.

Sources: None
Recodes: None
Keywords: aids test; blood test; hiv
Notes: None

Time period of most recent HIV test

1  6 months or less
2  More than 6 months but not more than 1 year ago
3  More than 1 year, but not more than 2 years ago
4  More than 2 years, but not more than 5 years ago
5  More than 5 years ago
7  Refused
8  Not ascertained
9  Don't know
I am going to show you a list of reasons why some people have been tested for HIV, (the virus that causes AIDS).

[If BLDGV=1: Not including your blood donations, which of these would you say was the MAIN reason for your last HIV test?]
[Else: Which of these would you say was the MAIN reason for your last HIV test?]

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

Description: Sample adults 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?

| Question ID:       | ADS.066_00.000 | Recode | | Instrument Variable Name: REASWHO | | Final Documentation Name: REASWHOR |
|--------------------|----------------|--------|----------------|----------------------------------|----------------------------------|

Who suggested you should be tested

<table>
<thead>
<tr>
<th></th>
<th>Doctor, nurse or other health care professional</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Sex partner</td>
</tr>
<tr>
<td>3</td>
<td>Someone at health department</td>
</tr>
<tr>
<td>4</td>
<td>Family member or friend</td>
</tr>
<tr>
<td>5</td>
<td>Other</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

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

Sources: None

Recodes: None

Keywords: aids test; blood test; hiv; health department; sex partner

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>
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
08 Self-sampling kit
09 Refused
10 Not ascertained
99 Don't know

Was this test administered by a nurse or other health worker, or did you use a self-sampling kit?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and LASTST_C = '06'

Description: Sample adults 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

Sources: None

Recodes: None

Keywords: aids; hiv

Notes: None

Chances of getting AIDS virus

1  High/Already have HIV/AIDS
2  Medium
3  Low
4  None
7  Refused
8  Not ascertained
9  Don't know
Tell me if ANY of these statements is true for YOU. Do NOT tell me WHICH statement or statements are true for you. Just IF ANY of them are.

(a) You have hemophilia and have received clotting factor concentrations.
(b) You are a man who has had sex with other men, even just one time.
(c) You have taken street drugs by needle, even just one time.
(d) You have traded sex for money or drugs, even just one time.
(e) You have tested positive for HIV (the virus that causes AIDS).
(f) You have had sex (even just one time) with someone who would answer "yes" to any of these statements.

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

In the past five years, have you had an STD other than HIV or AIDS?

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

<table>
<thead>
<tr>
<th>Saw a doctor or other health professional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>7</td>
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<td>8</td>
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<tr>
<td>9</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
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<th>Place where checked</th>
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<tr>
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<td>5</td>
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<tr>
<td>6</td>
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<tr>
<td>7</td>
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<td>8</td>
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<tr>
<td>9</td>
</tr>
</tbody>
</table>
The next questions are about tuberculosis, or TB.

Have you ever heard of tuberculosis?

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

Description: Sample adults GE 18 years

Sources: None
Recodes: None
Keywords: tuberculosis; tb
Notes: None

Ever heard of tuberculosis
1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know

Have you ever personally known anyone who had TB?

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

Description: Sample adults GE 18 years who have heard of tuberculosis

Sources: None
Recodes: None
Keywords: tuberculosis; tb
Notes: None

Ever personally known anyone who had TB
1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
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

### 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
### Question ID: ADS.230_04.000

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<thead>
<tr>
<th>Recode</th>
<th>Instrument Variable Name: TBSPRD1-TBSPRD6</th>
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#### How is TB spread?

<table>
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<tr>
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<th>ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997', '999')) and TB IN ('1', '2', '3')</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>Sample adults GE 18 years who have knowledge or heard of tuberculosis</td>
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</table>

<table>
<thead>
<tr>
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<td>Keywords:</td>
<td>tb, tuberculosis</td>
</tr>
<tr>
<td>Notes:</td>
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</tr>
</tbody>
</table>

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

### Question ID: ADS.230_05.000

<table>
<thead>
<tr>
<th>Recode</th>
<th>Instrument Variable Name: TBSPRD1-TBSPRD6</th>
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#### How is TB spread?

<table>
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<tr>
<th>Universe:</th>
<th>ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997', '999')) and TB IN ('1', '2', '3')</th>
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<tbody>
<tr>
<td>Description:</td>
<td>Sample adults GE 18 years who have knowledge or heard of tuberculosis</td>
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<table>
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<td>Keywords:</td>
<td>tb, tuberculosis</td>
</tr>
<tr>
<td>Notes:</td>
<td>None</td>
</tr>
</tbody>
</table>

1. From mosquito or other insect bites
   - 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

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<tr>
<td>7</td>
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<td>8</td>
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<td>9</td>
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</tbody>
</table>

**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

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<th>Can TB be cured?</th>
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</tr>
<tr>
<td>7</td>
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<tr>
<td>8</td>
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<tr>
<td>9</td>
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</tbody>
</table>
**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

**Sources:** None

**Recodes:** None

**Keywords:** tuberculosis; tb

**Notes:** None

<table>
<thead>
<tr>
<th>Chances of getting TB</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 High</td>
</tr>
<tr>
<td>2 Medium</td>
</tr>
<tr>
<td>3 Low</td>
</tr>
<tr>
<td>4 None</td>
</tr>
<tr>
<td>5 Already have TB</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>

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**As ashamed if you/family diagnosed with TB**

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Refused</th>
<th>Not ascertained</th>
<th>Don't know</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>8</td>
<td>9</td>
</tr>
</tbody>
</table>
**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>
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</thead>
<tbody>
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<td>Output</td>
<td>Output</td>
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<td>01</td>
<td>Agriculture</td>
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<tr>
<td>031-032</td>
<td>02</td>
<td>Forestry and fisheries</td>
</tr>
<tr>
<td>040-042, 050</td>
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<td>Mining</td>
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<td>060</td>
<td>20</td>
<td>Construction</td>
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<td>Nondurable goods</td>
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<tr>
<td>171-172</td>
<td>32</td>
<td>Food and kindred products</td>
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<td>180-182, 190-192</td>
<td>33</td>
<td>Textile mill and finished textile products</td>
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<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>
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Numeric listing of Response Values and Labels for **INDSTR2A** (simple industry recode)

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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)

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9670, 9680, 9690, 9770, 9780, 9790, 9870, 9890
997
9998 and all other codes not listed
9999

Real Estate and Rental and Leasing Industries
7070 Real estate
7080 Rental and leasing services
7170 Lessors of nonfinancial intangible assets (except copyrighted works)
Professional, Scientific, and Technical Services Industries
7460 Management of Companies and Enterprises Industries
7470 Administrative and Support and Waste Management and Remediation Services Industries
7480 Education Services Industries
7490 Health Care and Social Assistance Industries
7570 Ambulatory health care services
7580 Hospitals
7590 Nursing and residential care facilities
7670 Social assistance
7680 Museums, historical sites, and similar institutions
7690 Amusement, gambling, and recreation industries
7770 Accommodation and Food Services Industries
7780 Accommodation
7790 Food services and drinking places
7860 Other Services (except Public Administration) Industries
7870 Repair and maintenance
7880 Personal services (barber shops, beauty salons, nail salons, laundry, funeral homes and cemeteries)
7890 Religious, grantmaking, civic, labor, professional, and similar organizations
8070 Private households
8170 Public Administration Industries
8180 Armed Forces
8190 Refused, classified
8270 Not ascertained
8290 Don't know
8370 <Blank: Not in Universe>

Numeric listing of Response Values and Labels for INDSTRN2 (simple industry recode)

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7570  Management of Companies and Enterprises Industries
7580, 7590, 7670, 7680, 7690, 7770, 7780, 7790

14  Administrative and Support and Waste Management and Remediation Services Industries
15  Education Services Industries
16  Health Care and Social Assistance Industries

17  Education Services Industries
18  Accommodation and Food Services Industries
19  Other Services (except Public Administration) Industries

20  Public Administration Industries
21  Armed Forces

97  Refused, classified
98  Not ascertained
99  Don’t know

9997  Refused, classified
998  Not ascertained
<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)

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<td>023-029, 033-037</td>
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<td>Management related occupations</td>
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</tr>
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<td>Managers and administrators, except public administration</td>
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<td>Health assessment and treating occupations</td>
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<tr>
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<td>Secretaries, stenographers, and typists</td>
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<td>Protective Service Occupations</td>
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### OCCUPATION RECODE APPENDIX: Input Response Values are 4-digit codes from the U.S. Census Bureau informed by the 2000 SOC

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

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<td>Nursing, psychiatric, and home health aides</td>
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<td>33</td>
<td>Occupational and physical therapist assistants and aide</td>
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<td>3700, 3710, 3720, 3730</td>
<td>34</td>
<td>Other healthcare support occupations</td>
</tr>
<tr>
<td>3740, 3750</td>
<td>35</td>
<td>Protective Service Occupations</td>
</tr>
<tr>
<td>3800, 3820, 3830, 3840, 3850, 3860</td>
<td>36</td>
<td>First-line supervisors/managers, protective service workers</td>
</tr>
<tr>
<td>3900, 3910, 3920, 3940, 3950</td>
<td>37</td>
<td>Fire fighting and prevention workers</td>
</tr>
<tr>
<td>4000, 4010</td>
<td>38</td>
<td>Law enforcement workers</td>
</tr>
<tr>
<td>4020, 4030</td>
<td>39</td>
<td>Other protective service workers</td>
</tr>
<tr>
<td>4040, 4050, 4060, 4110, 4120</td>
<td>40</td>
<td>Food Preparation and Serving Related Occupations</td>
</tr>
<tr>
<td>4130, 4140, 4150, 4160</td>
<td>41</td>
<td>Supervisors, food preparation, and serving workers</td>
</tr>
<tr>
<td>4200, 4210</td>
<td>42</td>
<td>Cooks and food preparation workers</td>
</tr>
<tr>
<td>4220, 4230, 4240</td>
<td>43</td>
<td>Food and beverage serving workers</td>
</tr>
<tr>
<td>4240, 4250, 4260</td>
<td>44</td>
<td>Other food preparation and serving related workers</td>
</tr>
<tr>
<td>4250, 4260, 4270</td>
<td>45</td>
<td>Building and Grounds Cleaning and Maintenance Occupations</td>
</tr>
<tr>
<td>4300, 4310, 4320, 4330</td>
<td>46</td>
<td>Supervisors, building and grounds cleaning and maintenance workers</td>
</tr>
<tr>
<td>4340, 4350, 4360</td>
<td>47</td>
<td>Building cleaning and pest control workers</td>
</tr>
</tbody>
</table>
Grounds maintenance workers

**Personal Care and Service Occupations**

- Supervisors, personal care and service workers
- Animal care and service workers
- Entertainment attendants and related workers
- Funeral service workers
- Personal appearance workers
- Transportation, tourism, and lodging attendants
- Other personal care and service workers

**Sales and Related Occupations**

- Supervisors, sales workers
- Retail sales workers
- Sales representatives, services
- Sales representatives, wholesale and manufacturing
- Other sales and related workers

**Office and Administrative Support Occupations**

- Supervisors, office and administrative support workers
- Communications equipment operators
- Financial clerks
- Information and record clerks
- Material recording, scheduling, dispatching, and distributing workers
- Secretaries and administrative assistants
- Other office and administrative support workers

**Farming, Fishing, and Forestry Occupations**

- Supervisors, farming, fishing, and forestry workers
- Agricultural workers
- Fishing and hunting workers
- Forest, conservation, and logging workers

**Construction and Extraction Occupations**

- Supervisors, construction and extraction workers
- Construction trades workers
- Helpers, construction trades
- Other construction and related workers
- Extraction workers

**Installation, Maintenance, and Repair Occupations**

- Supervisors of installation, maintenance, and repair workers
- Electrical and electronic equipment mechanics, installers, and repairers
- Vehicle and mobile equipment mechanics, installers, and repairers
- Other installation, maintenance, and repair occupations

**Production Occupations**

- Supervisors, production workers
- Assemblers and fabricators
- Food processing workers
- Metal workers and plastic workers
- Printing workers
- Textile, apparel, and furnishings workers
- Woodworkers
- Plant and system operators
- Other production occupations

**Transportation and Material Moving Occupations**

- Supervisors, transportation and material moving workers
- Air transportation workers
- Motor vehicle operators
- Rail transportation workers
- Water transportation workers
- Other transportation workers
- Material moving workers

**Military Specific Occupations**

- Refused, classified
9998 and all other codes not listed  
9999  
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>
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</thead>
<tbody>
<tr>
<td>01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99</td>
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</tbody>
</table>

01 Management Occupations  
02 Business and Financial Operations Occupations  
03 Computer and Mathematical Occupations  
04 Architecture and Engineering Occupations  
05 Life, Physical, and Social Science Occupations  
06 Community and Social Services Occupations  
07 Legal Occupations  
08 Education, Training, and Library Occupations  
09 Arts, Design, Entertainment, Sports and Media Occupations  
10 Healthcare Practitioners and Technical Occupations  
11 Healthcare Support Occupations  
12 Protective Service Occupations  
13 Food Preparation and Serving Related Occupations  
14 Building and Grounds Cleaning and Maintenance Occupations  
15 Personal Care and Service Occupations  
16 Sales and Related Occupations  
17 Office and Administrative Support Occupations  
18 Farming, Fishing, and Forestry Occupations  
19 Construction and Extraction Occupations  
20 Installation, Maintenance, and Repair Occupations
<table>
<thead>
<tr>
<th>Occupation Category</th>
<th>Codes</th>
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</thead>
<tbody>
<tr>
<td>Production Occupations</td>
<td>7700, 7710, 7720, 7730, 7740, 7750, 7800, 7810, 7830, 7840, 7850, 7900, 7920, 7930, 7940, 7950, 7960, 8000, 8010, 8020, 8030, 8040, 8050, 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, 8540, 8550, 8600, 8610, 8620, 8630, 8640, 8650, 8670, 8720, 8730, 8740, 8750, 8760, 8800, 8810, 8830, 8840, 8850, 8860, 8900, 8910, 8920, 8930, 8940, 8950, 8960</td>
</tr>
<tr>
<td>Transportation and Material Moving Occupations</td>
<td>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</td>
</tr>
<tr>
<td>Military Specific Occupations</td>
<td>9800, 9810, 9820, 9830, 9840, 9997, 9998 and all other codes not listed, 9999</td>
</tr>
<tr>
<td>Refused, classified</td>
<td>97</td>
</tr>
<tr>
<td>Not ascertained</td>
<td>98</td>
</tr>
<tr>
<td>Don't know</td>
<td>99</td>
</tr>
<tr>
<td>&lt;Blank: Not in Universe&gt;</td>
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</table>