### Record Type

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<td>Notes</td>
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#### File type identifier

<table>
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<td>30</td>
<td>Sample Adult</td>
</tr>
<tr>
<td>31</td>
<td>Sample Adult Cancer</td>
</tr>
<tr>
<td>34</td>
<td>Adult Alternative Medicine</td>
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<td>40</td>
<td>Sample Child</td>
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<td>44</td>
<td>Child Alternative Medicine</td>
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<td>60</td>
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<td>70</td>
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### Survey Year

**Universe:**

**Description:**

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#### Year of National Health Interview Survey

<table>
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<tr>
<th>Year</th>
<th>Survey Year</th>
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### Household ID

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

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

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<td>Keywords</td>
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<tr>
<td>Notes</td>
<td>Use this variable to identify individual households.</td>
</tr>
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</table>

**HH identifier**

**Household ID**

### Interview Quarter

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

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

<table>
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<tbody>
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<td>Keywords</td>
<td>None</td>
</tr>
<tr>
<td>Notes</td>
<td>None</td>
</tr>
</tbody>
</table>

**Interview Quarter**

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

Assignment Week

Universe: All households

Sources: None
Recodes: None
Keywords: assignment week; interview week
Notes: None

Assignment Week

01 Week 1
02 Week 2
03 Week 3
04 Week 4
05 Week 5
06 Week 6
07 Week 7
08 Week 8
09 Week 9
10 Week 10
11 Week 11
12 Week 12
13 Week 13

Question ID: IDN.000_35.000

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
### Question ID: IDN.000_40.000

**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.

<table>
<thead>
<tr>
<th>Person Number (in family)</th>
<th>01-25</th>
<th>Person number 1 thru 25</th>
</tr>
</thead>
</table>

### Question ID: IDN.000_65.000

**Instrument Variable Name:** WTIA_SA  
**Final Documentation Name:** WTIA_SA

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

**Sources:** None  
**Recodes:** None  
**Keywords:** None  
**Notes:** Format of data has an implied decimal (XXXXXXX.X). This weight does not include poststratification adjustments (age, race/ethnicity, sex) to the civilian, non-institutionalized U.S. adult population using Census population controls.

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

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

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

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

---

**Question ID:** UCF.000_00.000 R09 RECODE  
Instrument Variable Name:  
Final Documentation Name: REGION

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

**Sources:** None  
**Recodes:** None  
**Keywords:** united states; region  

**Notes:** Data from Unit Control File (CENREG).

### Region

1. Northeast
2. Midwest
3. South
4. West
### Question ID: UCF.000_00.000 R15 RECODE

**Instrument Variable Name:**

- **Final Documentation Name:** STRAT_P

**Universe:** ALL

**Description:** All records

**Sources:** None

**Recodes:** None

**Keywords:** None

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

---

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

**Instrument Variable Name:**

- **Final Documentation Name:** PSU_P

**Universe:** ALL

**Description:** All records

**Sources:** None

**Recodes:** None

**Keywords:** None

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

---

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

**Instrument Variable Name:** SEX

**Final Documentation Name:** SEX

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

**Universe:** HHSTAT NE 'D'

**Description:** All non-deleted persons

**Sources:** None

**Recodes:** None

**Keywords:** None

**Notes:** None

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

Instrument Variable Name: Final Documentation Name: HISPAN_I

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

Universe: AGE = All
Description: All persons

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

Hispanic subgroup detail

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

<table>
<thead>
<tr>
<th>OMB groups w/multiple race</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>White only</td>
</tr>
<tr>
<td>02</td>
<td>Black/African American only</td>
</tr>
<tr>
<td>03</td>
<td>AIAN only</td>
</tr>
<tr>
<td>04</td>
<td>Asian only</td>
</tr>
<tr>
<td>05</td>
<td>Race group not releasable*</td>
</tr>
<tr>
<td>06</td>
<td>Multiple race</td>
</tr>
</tbody>
</table>

Notes:
This recode contains detail for the 5 OMB race groups, and a multiple race group. This recode does not include information provided in HHC.220 for multiple race mentions (the "primary" race). "Other Race" and "Unspecified Multiple race" are no longer available as separate race responses. These response categories are treated as missing, and the race is imputed if these are the only race responses. * Data not releasable due to respondent confidentiality or for other reasons.
2007 NATIONAL HEALTH INTERVIEW SURVEY  
Sample Adult  
samadult : Household Composition  
PUBLIC USE  
Document Version Date: 23-May-08

<table>
<thead>
<tr>
<th>Question ID:</th>
<th>HHC.200_01.000</th>
<th>R21 RECODE</th>
<th>Instrument Variable Name:</th>
<th>Final Documentation Name: MRACRPI2</th>
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**Recode**

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

<table>
<thead>
<tr>
<th>Sources:</th>
<th>HHC.200; HHC.220</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recodes:</td>
<td>None</td>
</tr>
<tr>
<td>Keywords:</td>
<td>race; old OMB race standards</td>
</tr>
</tbody>
</table>

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

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

| 01 | White |
| 02 | Black/African American |
| 03 | Indian (American), Alaska Native |
| 09 | Asian Indian |
| 10 | Chinese |
| 11 | Filipino |
| 15 | Other Asian* |
| 16 | Primary race not releasable** |
| 17 | Multiple race, no primary race selected |
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Household Composition
PUBLIC USE
Document Version Date: 23-May-08

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

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

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

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

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

Age
00 Under 1 year
01-84 1-84 years
85 85+ years
**2007 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

samadult : Family Identification

**PUBLIC USE**

**Document Version Date: 23-May-08**

---

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

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

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

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

### Marital Status

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

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

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

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

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

### Sample adult status

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<tr>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Physical or mental condition prohibits responding</td>
</tr>
<tr>
<td>2</td>
<td>Sample adult is able to respond</td>
</tr>
<tr>
<td>3</td>
<td>Unknown</td>
</tr>
</tbody>
</table>
* Proxy interviews can be done for sample adults 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.

1. Yes
2. No

---

**Question ID:** AID.015_00.000

**Instrument Variable Name:** PROX2

**Final Documentation Name:** PROX2

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

**Universe:** PROX1 = '1'

**Description:** Knowledgeable proxy is available.

1. Relative who lives in household
2. Relative who doesn't live in household
3. Other caregiver
4. Other
5. Refused
6. Not ascertained
7. Don't know
Corrected Employment Status Last Week

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))
Description: Sample adults aged 18+ years
Sources: None
Recodes: None
Keywords: working; not working; looking for work
Notes: DOINGLWA is the ASD equivalent of DOINGLWP in the FSD section (and both variables replace DOINGLW1, the employment status indicator found in previous NHIS data years). For the majority of respondents, DOINGLWA and DOINGLWP will have the same values across their respective data files. However, it is possible that DOINGLWA and DOINGLWP may not be consistent. Users wishing to reconcile any discrepant values are advised to use the values of DOINGLWA rather than DOINGLWP since the information obtained from the family respondent during the FSD portion of the interview was subsequently confirmed and corrected by the sample adult during his or her ASD interview.

Corrected employment status last week

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

[If (WRKVER eq <2> AND WRKCOR eq <2>) or DOINGLWP=2]: What is the main reason you did not work last week?[Else (if WRKVER eq <2> AND WRKCOR eq <5>) or DOINGLWP=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 WHYNOWKP ne ' '))

Description: Sample adults aged 18+ years whose corrected working status last week was not working at a job or business and not looking for work or with a job or business but not at work.

Sources: None
Recodes: None
Keywords: not working; unemployed; retired; keeping house

Notes: WHYNOWKA is the ASD equivalent of WHYNOWKP in the FSD section (and both variables replace WHYNOWK1, the variable that supplied reason for not working in previous NHIS data years). For the majority of respondents, WHYNOWKA and WHYNOWKP will have the same values across their respective data files. However, it is possible that WHYNOWKA and WHYNOWKP may not be consistent. Users wishing to reconcile any discrepant values are advised to use the values of WHYNOWKA rather than WHYNOWKP since the information obtained from the family respondent during the FSD portion of the interview was subsequently confirmed and corrected by the sample adult during his or her ASD interview.

Main reason for not working last week

01 Taking care of house or family
02 Going to school
03 Retired
04 On a planned vacation from work
05 On family or maternity leave
06 Temporarily unable to work for health reasons
07 Have job/contract and off-season
08 On layoff
09 Disabled
10 Other
97 Refused
98 Not ascertained
99 Don't know
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', or '9' or WRKVER = '7','9')

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

**Sources:** None
**Recodes:** None
**Keywords:** work; employment
**Notes:** Please see the Survey Description Document for more information.

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

---

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

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

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

**Sources:** INDSTRYN
**Recodes:** None
**Keywords:** work; business; industry
**Notes:** This is the 2-digit detailed industry recode based on the 2002 NAICS-informed codes obtained from Census. The universe for this variable includes all persons who had ever worked as well as those who are currently working. Please see the Survey Description Document for more information.

**Detailed industry classification (2002 NAICS)**

All Values  See NAICS Industry Recode Appendix for response categories and labels.
<table>
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<th>R06 RECODE</th>
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</thead>
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<td></td>
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<tr>
<td>Description:</td>
<td>Sample adults aged 18+ years who were working at a paying job last week, with a job or business but not at work, working at a non-paying job last week, or who had ever worked</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sources:</td>
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<tr>
<td>Recodes:</td>
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<tr>
<td>Keywords:</td>
<td>work; business; industry</td>
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<td></td>
</tr>
<tr>
<td>Notes:</td>
<td>This is the 2-digit simple industry recode based on the 2002 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.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Simple industry classification (2002 NAICS)
All Values See NAICS Industry Recode Appendix for response categories and labels.

<table>
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<th>ASD.090_00.000</th>
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<tr>
<td>Description:</td>
<td>Sample adults aged 18+ years who were working at a paying job last week, with a job or business but not at work, working at a non-paying job last week, or who had ever worked</td>
<td></td>
<td></td>
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<tr>
<td>Recodes:</td>
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<tr>
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<tr>
<td>Notes:</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>
<td></td>
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</tbody>
</table>

Detailed occupation classification (2000 SOC)
All Values See 2000 SOC Occupation Recode Appendix for response categories and labels.
**2007 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
samadult : Adult Socio-Demographic  
PUBLIC USE  
Document Version Date: 23-May-08

**Question ID:** ASD.090_00.000  
Instrument Variable Name: OCCUPN2  

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

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

**Sources:** OCCUPN  
**Recodes:** None  
**Keywords:** work; employment; occupation  
**Notes:** This is the 2-digit simple occupation recode based on the 2000 SOC-informed codes obtained from Census. The universe for this variable includes all persons who had ever worked as well as those who are currently working. Please see the Survey Description Document for more information.

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

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

**FR:SHOW FLASHCARD A1.** [If DOINGLWA eq <1,2,4>]: Looking at the card, which of these best describes your current job or work situation? [Else if EVERWRK eq <1> and [WHYNOWKA eq 03 or AGE ge 65]: Looking at the card, which of these best describes the job you held for the longest time?[Else if EVERWRK eq <1> and WHYNOWKA ne 03 and AGE lt 65]: Looking at the card, which of these best describes the job you held most recently?  

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** work; employee; class of worker  
**Notes:** The universe for this variable includes all persons who had ever worked as well as those who were currently working.

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

Instrument Variable Name: BUSINC

Final Documentation Name: BUSINC1A

Is this business incorporated?

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

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

Sources: None

Recodes: None

Keywords: work; self-employment

Notes: None

Current job an incorporated business

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
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</tr>
<tr>
<td>2</td>
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<tr>
<td>7</td>
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<tr>
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</table>
**Question ID:** ASD.120_00.000  
**Instrument Variable Name:** LOCALNO  
**Final Documentation Name:** LOCAL1A

**Question:**

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

**Universe:**

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

**Description:**

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

**Sources:** None  
**Recodes:** None  
**Keywords:** work; employment; employees  
**Notes:** The universe for this variable includes all persons who had ever worked as well as those who were currently working.

**Number of employees at work**

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<tbody>
<tr>
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<td>1-9 employees</td>
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<td>10-24 employees</td>
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<td>07</td>
<td>500-999 employees</td>
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<tr>
<td>08</td>
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</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
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**Question ID:** ASD.140_02.000  
**Instrument Variable Name:**  
Final Documentation Name: YRSWRKPA

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

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

**Sources:** WRKLNGSA  
**Recodes:** None  
**Keywords:** work; job; employment duration  
**Notes:** The universe for this variable includes all persons who had ever worked as well as those who were currently working.

**Years on the job**

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<tr>
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<td>01-34 years</td>
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<td>35</td>
<td>35 or more years</td>
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**Question ID:** ASD.146_00.000  
**Instrument Variable Name:**  
Final Documentation Name: WRKLONGH

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

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

**Description:** Sample adults aged 18+ years who were working last week, or who were with a job or business but not at work, or who were working, but not for pay, at a family-owned job or business, or had ever worked and were not retired and were younger than age 65

**Sources:** None  
**Recodes:** None  
**Keywords:** work; job; employment duration  
**Notes:** None

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

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<th>Description</th>
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<tbody>
<tr>
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<td>2</td>
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<tr>
<td>7</td>
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2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Socio-Demographic
PUBLIC USE
Document Version Date: 23-May-08

Question ID: ASD.150_00.000
Instrument Variable Name: HOURPD
Final Documentation Name: HOURPDA

[If DOINGLWA eq <1,2,4>]: Are you paid by the hour at this MAIN job or business? [Else if EVERWRK eq <1> and (WHYNOWKA eq 03 or AGE ge 65)]: Were you paid by the hour on the job you held the longest? [Else if EVERWRK eq <1> and (WHYNOWKA ne 03 and AGE lt 65)]: Were you paid by the hour on the job you held most recently?

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

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

Sources: None
Recodes: None
Keywords: work; job; hourly wage
Notes: The universe for this variable includes all persons who had ever worked as well as those who were currently working.

Paid by the hour at current/most recent/longest held job

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<table>
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<tbody>
<tr>
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<tr>
<td>2</td>
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</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
[If DOINGLWA eq <1,2,4>]: Do you have paid sick leave on this MAIN job or business?  [Else if EVERWRK eq <1> and (WHYNOWKA eq 03 or AGE ge 65)]: Did you ever have paid sick leave on the job you held the longest?  [Else if EVERWRK eq <1> and (WHYNOWKA ne 03 and AGE lt 65)]: Did you ever have paid sick leave on the job you held most recently?

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

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

Sources: None
Recodes: None
Keywords: work; job; sick leave
Notes: The universe for this variable includes all persons who had ever worked as well as those who were currently working.

Paid sick leave at current/most recent/longest held job

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

Do you have more than one job or business?

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

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

Sources: None
Recodes: None
Keywords: work; job; employment
Notes: None

Have more than one job

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
**Question ID:** ACN.010_00.000  
**Instrument Variable Name:** HYPEV  
**Final Documentation Name:** HYPEV

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

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

Description: Sample adults aged 18+ years

<table>
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<tr>
<th>Response</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
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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.020_00.000  
**Instrument Variable Name:** HYPDIFV  
**Final Documentation Name:** HYPDIFV

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

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

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

<table>
<thead>
<tr>
<th>Response</th>
<th>Description</th>
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<tbody>
<tr>
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<td>Yes</td>
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<td>2</td>
<td>No</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>
DURING THE PAST 12 MONTHS, have you had hypertension, also called high blood pressure?

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

Description: Sample adults aged 18+ years who have ever had hypertension

Sources: None

Recodes: None

Keywords: hypertension; high blood pressure

Notes: None

Had hypertension, past 12 months

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 aged 18+ years

Sources: None

Recodes: None

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

Notes: None

Ever been told you had coronary heart disease

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
DURING THE PAST 12 MONTHS, have you had coronary heart disease?

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

Description: Sample adults aged 18+ years who have ever had coronary heart disease

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

Had coronary heart disease, past 12 months

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 aged 18+ years

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

Ever been told you had angina pectoris

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
**Question ID:** ACN.031_02.020  
**Instrument Variable Name:** ANGYR  
**Final Documentation Name:** ANGYR

**DURING THE PAST 12 MONTHS, have you had angina?**

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

**Description:** Sample adults aged 18+ years who have ever had angina

**Sources:** None  
**Recodes:** None  
**Keywords:** angina; heart disease  
**Notes:** None

Had angina, past 12 months

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

---

**Question ID:** ACN.031_03.000  
**Instrument Variable Name:** MIEV  
**Final Documentation Name:** MIEV

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

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

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

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

Ever been told you had a heart attack

1. Yes  
2. No  
7. Refused  
8. Not ascertained  
9. Don't know
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 23-May-08

**Question ID:** ACN.031_03.030

**Instrument Variable Name:** MIEVYR

**Final Documentation Name:** MIEVYR

**DURING THE PAST 12 MONTHS, have you had a heart attack?**

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

**Description:** Sample adults aged 18+ years who have ever had a heart attack

**Sources:** None

**Recodes:** None

**Keywords:** heart attack; myocardial infraction; heart disease

**Notes:** None

Had a heart attack, past 12 months

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

**Question ID:** ACN.031_04.000

**Instrument Variable Name:** HRTEV

**Final Documentation Name:** HRTEV

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

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

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

**Sources:** None

**Recodes:** None

**Keywords:** circulatory disease; heart disease; heart rhythm disorders

**Notes:** None

Ever been told you had a heart condition/disease

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
### DURING THE PAST 12 MONTHS, have you had any kind of heart condition or heart disease (other than the ones I just asked about)?

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

**Description:** Sample adults aged 18+ years who have ever had any other heart condition or disease

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<td>Notes</td>
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<tbody>
<tr>
<td>1 Yes</td>
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<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>
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</table>

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

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

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

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<tr>
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<tbody>
<tr>
<td>Recodes</td>
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</tr>
<tr>
<td>Keywords</td>
<td>cerebrovascular disease; stroke; transient ischemic attack</td>
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<table>
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<th>Ever been told you had a stroke</th>
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<tbody>
<tr>
<td>1 Yes</td>
</tr>
<tr>
<td>2 No</td>
</tr>
<tr>
<td>7 Refused</td>
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### Question ID: ACN.031_05.050  
**Instrument Variable Name:** STRYR  
**Final Documentation Name:** STRYR

**DURING THE PAST 12 MONTHS, have you had a stroke?**

**Universe:** HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and STREV(e) = '1'  
**Description:** Sample adults aged 18+ years who have ever had a stroke

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

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### Question ID: ACN.031_06.000  
**Instrument Variable Name:** EPHEV  
**Final Documentation Name:** EPHEV

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

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

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

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<tbody>
<tr>
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<td>7</td>
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</table>
**Question ID:** ACN.031_06.060  
**Instrument Variable Name:** EPHYR  
**Final Documentation Name:** EPHYR

**During the Past 12 Months, have you had emphysema?**

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

**Description:** Sample adults aged 18+ years who have ever had emphysema

**Sources:** None  
**Recodes:** None  
**Keywords:** emphysema; respiratory disease; COPD  
**Notes:** None

**Had emphysema, past 12 months**

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

**Question ID:** ACN.080_00.000  
**Instrument Variable Name:** AASMEV  
**Final Documentation Name:** AASMEV

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

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

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

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

**Ever been told you had asthma**

1  Yes  
2  No  
7  Refused  
8  Not ascertained  
9  Don't know
2007 NATIONAL HEALTH INTERVIEW SURVEY  
Sample Adult  
samadult : Adult Conditions  
PUBLIC USE  
Document Version Date: 23-May-08

**Question ID:** ACN.085_00.000  
**Instrument Variable Name:** AASSTILL  
**Final Documentation Name:** AASSTILL

**Do you still have asthma?**

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

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

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

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<th>Still have asthma</th>
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**Question ID:** ACN.090_00.000  
**Instrument Variable Name:** AASMYR  
**Final Documentation Name:** AASMYR

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

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

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

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

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<th>Had an asthma episode/attack past 12 m</th>
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**Question ID:** ACN.100_00.000  
**Instrument Variable Name:** AASMERYR  
**Final Documentation Name:** AASMERYR

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

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

**Description:** Sample adults aged 18+ years with asthma episode/attack in past 12 months

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

Had visit to ER due to asthma past 12 m

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

---

**Question ID:** ACN.110_00.000  
**Instrument Variable Name:** ULCEV  
**Final Documentation Name:** ULCEV

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

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

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

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

Ever been told you have an ulcer

1. Yes  
2. No  
7. Refused  
8. Not ascertained  
9. Don’t know
**Question ID:** ACN.120_00.000

**Instrument Variable Name:** ULCYR

**Final Documentation Name:** ULCYR

**DURING THE PAST 12 MONTHS have you had an ulcer?**

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

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

**Sources:** None

**Recodes:** None

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

**Notes:** None

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

**Question ID:** ACN.121_01.010

**Instrument Variable Name:** CHLEV

**Final Documentation Name:** CHLEV

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

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cholesterol

**Notes:** None

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<tr>
<td>1 Yes</td>
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<td>2 No</td>
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<tr>
<td>7 Refused</td>
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<td>8 Not ascertained</td>
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**Question ID:** ACN.121_01.015
**Instrument Variable Name:** CHLYR
**Final Documentation Name:** CHLYR

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

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

**Description:** Sample adults aged 18+ years who have ever had high cholesterol

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

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

---

**Question ID:** ACN.121_02.020
**Instrument Variable Name:** GUMDISEV
**Final Documentation Name:** GUMDISEV

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

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

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

**Sources:** None
**Recodes:** None
**Keywords:** gum disease; periodontal disease
**Notes:** None

| 1 | Yes |
| 2 | No  |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |
DURING THE PAST 12 MONTHS, have you had gum disease?

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

Description: Sample adults aged 18+ years who have ever had gum disease

Key words: gum disease; periodontal disease

Notes: None

Had gum disease, past 12 months

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 phobia or fears?

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

Description: Sample adults aged 18+ years

Key words: phobias; fears; mental health

Notes: None

Ever told you had phobia or fears

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** ACN.121_03.035  
**Instrument Variable Name:** PHOBIAYR  
**Final Documentation Name:** PHOBIAYR

**DURING THE PAST 12 MONTHS, have you had phobia or fears?**

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

**Description:** Sample adults aged 18+ years who have ever had phobia or fears

**Sources:** None  
**Recodes:** None  
**Keywords:** phobias; fears; mental health  
**Notes:** None

Had phobia or fears, past 12 months

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

**Question ID:** ACN.121_04.040  
**Instrument Variable Name:** AFLUPNEV  
**Final Documentation Name:** AFLUPNEV

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

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** influenza; pneumonia; flu  
**Notes:** None

Ever told you had influenza/pneumonia

1  Yes  
2  No  
7  Refused  
8  Not ascertained  
9  Don't know
**Question ID:** ACN.121_04.045  
**Instrument Variable Name:** AFLUPNYR  
**Final Documentation Name:** AFLUPNYR

**DURING THE PAST 12 MONTHS, have you had influenza or pneumonia?**

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

**Description:**  
Sample adults aged 18+ years who have ever had influenza or pneumonia.

**Sources:** None

**Recodes:** None

**Keywords:** influenza; pneumonia; flu

**Notes:** None

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<td>7</td>
<td>Refused</td>
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<td>8</td>
<td>Not ascertained</td>
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<td>9</td>
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**Question ID:** ACN.121_05.050  
**Instrument Variable Name:** PRCIREV  
**Final Documentation Name:** PRCIREV

**Have you EVER been told by a doctor or other health professional that you had poor circulation in your legs?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** circulation; lower limbs; legs

**Notes:** None

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<td>7</td>
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**Question ID:** ACN.121_05.055  
**Instrument Variable Name:** PRCIRYR  
**Final Documentation Name:** PRCIRYR

**DURING THE PAST 12 MONTHS, have you had poor circulation in your legs?**

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

**Description:** Sample adults aged 18+ years who have ever had poor circulation in their legs

**Sources:** None  
**Recodes:** None  
**Keywords:** circulation; lower limbs; legs  
**Notes:** None

Had poor circulation, past 12 months

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<td>Not ascertained</td>
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**Question ID:** ACN.121_06.060  
**Instrument Variable Name:** UREV  
**Final Documentation Name:** UREV

**Have you EVER been told by a doctor or other health professional that you had urinary problems such as incontinence, frequent or slow urination or infections?**

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** urinary tract; incontinence, UTI  
**Notes:** None

Ever told you had urinary problems

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**Question ID:** ACN.121_06.065
**Instrument Variable Name:** URYR
**Final Documentation Name:** URYR

**During the past 12 months, have you had urinary problems such as incontinence, frequent or slow urination or infections?**

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

**Description:** Sample adults aged 18+ years who have ever had urinary problems

**Sources:** None

**Recodes:** None

**Keywords:** urinary tract; incontinence, UTI

**Notes:** None

Had urinary problems, past 12 months

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

**Question ID:** ACN.123_01.010
**Instrument Variable Name:** ADDHYP
**Final Documentation Name:** ADDHYP

**Have you ever been told by a doctor or other health professional that you had Attention Deficit Disorder or Hyperactivity?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** attention deficit; ADD; ADHD; mental health

**Notes:** None

Ever told you had ADD/Hyperactivity

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
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Question ID: ACN.123_02.020
Instrument Variable Name: AUTISM
Final Documentation Name: AUTISM

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

Universe: HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999'))
Description: Sample adults aged 18+ years

Sources: None
Recodes: None
Keywords: autism; mental health
Notes: None

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

Question ID: ACN.123_03.030
Instrument Variable Name: BIPDIS
Final Documentation Name: BIPDIS

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

Universe: HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999'))
Description: Sample adults aged 18+ years

Sources: None
Recodes: None
Keywords: bipolar disorder; manic depression, mental health
Notes: None

Ever told you had Bipolar Disorder
1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
### Question ID: ACN.123_04.040

**Instrument Variable Name:** DEMENTIA  
**Final Documentation Name:** DEMENTIA

**Have you EVER been told by a doctor or other health professional that you had Dementia, including Alzheimer's Disease?**

| Universe: | HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) |
| Sources: | None |
| Recodes: | None |
| Keywords: | dementia; alzheimer's disease; mental health |
| Notes: | None |

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### Question ID: ACN.123_05.050

**Instrument Variable Name:** MANIAPSY  
**Final Documentation Name:** MANIAPSY

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

| Universe: | HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) |
| Sources: | None |
| Recodes: | None |
| Keywords: | mania; psychosis; mental health |
| Notes: | None |

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

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

*Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: schizophrenia; mental health

Notes: None

Ever told you had Schizophrenia

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 seizures?**

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

*Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: seizures

Notes: None

Ever told you had Seizures

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 inflammatory bowel disease, irritable bowel, or constipation severe enough to require medication?

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

Description: Sample adults aged 18+ years

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<td>Notes</td>
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Ever told you had bowel problems

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

DURING THE PAST 12 MONTHS, have you had inflammatory bowel disease, irritable bowel, or constipation severe enough to require medication?

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

Description: Sample adults aged 18+ years who have ever had inflammatory bowel disease, irritable bowel, or constipation severe enough to require medication

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<td>Notes</td>
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Had bowel problems, past 12 months

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
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**Question ID:** ACN.125_01.030  
**Instrument Variable Name:** BOWLTYP1-BOWLTYP3  
**Final Documentation Name:** BOWLTYP1

**Which of these did you have in the past 12 months?**

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

**Description:** Sample adults aged 18+ years who have had inflammatory bowel disease, irritable bowel, or constipation severe enough to require medication in the past 12 months

**Sources:** None  
**Recodes:** None  
**Keywords:** bowel; inflammatory bowel disease; IBD  
**Notes:** None

Had inflammatory bowel, past 12 months
1 Mentioned  
2 Not mentioned  
7 Refused  
8 Not ascertained  
9 Don't know

**Question ID:** ACN.125_02.030  
**Instrument Variable Name:** BOWLTYP1-BOWLTYP3  
**Final Documentation Name:** BOWLTYP2

**Which of these did you have in the past 12 months?**

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

**Description:** Sample adults aged 18+ years who have had inflammatory bowel disease, irritable bowel, or constipation severe enough to require medication in the past 12 months

**Sources:** None  
**Recodes:** None  
**Keywords:** bowel; irritable bowel syndrome, IBS  
**Notes:** None

Had irritable bowel, past 12 months
1 Mentioned  
2 Not mentioned  
7 Refused  
8 Not ascertained  
9 Don't know
**Question ID:** ACN.125_03.030  
**Instrument Variable Name:** BOWLTYP1-BOWLTYP3  
**Final Documentation Name:** BOWLTYP3

Which of these did you have in the past 12 months?

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

**Description:** Sample adults aged 18+ years who have had inflammatory bowel disease, irritable bowel, or constipation severe enough to require medication in the past 12 months

**Sources:** None  
**Recodes:** None  
**Keywords:** bowel; constipation  
**Notes:** None

Had severe constipation, past 12 months

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

**Question ID:** ACN.126_00.010  
**Instrument Variable Name:** ACIDRYR  
**Final Documentation Name:** ACIDRYR

**DURING THE PAST 12 MONTHS, have you had problems with acid reflux or heartburn?**

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** acid reflux; heartburn  
**Notes:** None

Had acid reflux/heartburn, past 12 months

1 Yes  
2 No  
7 Refused  
8 Not ascertained  
9 Don't know
### DURING THE PAST 12 MONTHS, have you had regular headaches?

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

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

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<td>7</td>
<td>Refused</td>
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<td>8</td>
<td>Not ascertained</td>
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### DURING THE PAST 12 MONTHS, have you had memory loss, or loss of other cognitive functions?

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

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

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Question ID: ACN.126_00.040
Instrument Variable Name: SPNYR
Final Documentation Name: SPNYR

DURING THE PAST 12 MONTHS, have you had any severe sprains or strains?

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

Description: Sample adults aged 18+ years

Sources: None
Recodes: None
Keywords: sprain; strain
Notes: None

Had sprains/strains, past 12 months

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

Question ID: ACN.126_00.050
Instrument Variable Name: DENYR
Final Documentation Name: DENYR

DURING THE PAST 12 MONTHS, have you had dental pain?

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

Description: Sample adults aged 18+ years

Sources: None
Recodes: None
Keywords: dental; tooth; pain
Notes: None

Had dental pain, past 12 months

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
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Question ID: ACN.126_00.060
Instrument Variable Name: ALCTOBYR
Final Documentation Name: ALCTOBYR

DURING THE PAST 12 MONTHS, have you had excessive use of alcohol or tobacco?

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

Description: Sample adults aged 18+ years

Sources: None
Recodes: None
Keywords: alcohol; tobacco; drink; smoke
Notes: None

Excessive alcohol/tobacco, past 12 months
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

Question ID: ACN.126_00.070
Instrument Variable Name: SUBABYR
Final Documentation Name: SUBABYR

DURING THE PAST 12 MONTHS, have you had substance abuse, other than alcohol or tobacco?

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

Description: Sample adults aged 18+ years

Sources: None
Recodes: None
Keywords: substance abuse; drug abuse
Notes: None

Substance abuse, past 12 months
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
DURING THE PAST 12 MONTHS, have you had skin problems?

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

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

**Sources:** 
None

**Recodes:** 
None

**Keywords:** 
skin; dermatological problems

**Notes:** 
None

**Skin problems, past 12 months**

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<td>8</td>
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<tr>
<td>9</td>
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</table>

DURING THE PAST 12 MONTHS, have you regularly had insomnia or trouble sleeping?

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

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

**Sources:** 
None

**Recodes:** 
None

**Keywords:** 
insomnia; sleep

**Notes:** 
None

**Insomnia, past 12 months**

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</table>
**Question ID:** ACN.128_00.020  
**Instrument Variable Name:** FATYR  
**Final Documentation Name:** FATYR

**DURING THE PAST 12 MONTHS, have you regularly had excessive sleepiness during the day?**

<table>
<thead>
<tr>
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<td><strong>Description:</strong> Sample adults aged 18+ years</td>
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**Sources:** None  
**Recodes:** None  
**Keywords:** sleepiness; narcolepsy  
**Notes:** None

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<tr>
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<td>8 Not ascertained</td>
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**Question ID:** ACN.128_00.030  
**Instrument Variable Name:** DEPYR  
**Final Documentation Name:** DEPYR

**DURING THE PAST 12 MONTHS, have you been frequently depressed?**

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<tr>
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<td><strong>Description:</strong> Sample adults aged 18+ years</td>
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**Sources:** None  
**Recodes:** None  
**Keywords:** depression; mental health  
**Notes:** None

<table>
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<th>Frequently depressed, past 12 months</th>
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</thead>
<tbody>
<tr>
<td>1 Yes</td>
</tr>
<tr>
<td>2 No</td>
</tr>
<tr>
<td>7 Refused</td>
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<td>8 Not ascertained</td>
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<tr>
<td>9 Don't know</td>
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</table>
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 23-May-08

Question ID: ACN.128_00.040
Instrument Variable Name: ANXYR
Final Documentation Name: ANXYR

DURING THE PAST 12 MONTHS, have you been frequently anxious?

Universe: HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999'))
Description: Sample adults aged 18+ years

Sources: None
Recodes: None
Keywords: anxiety; mental health
Notes: None

Frequently anxious, past 12 months

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

Question ID: ACN.130_00.000
Instrument Variable Name: CANEV
Final Documentation Name: CANEV

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

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

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

Ever told by a doctor you had cancer

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
What kind of cancer was it?

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

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

Sources: None

Recodes: None

Keywords: cancer; bladder neoplasms

Notes: 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 ... Bladder

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

What kind of cancer was it?

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

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

Sources: None

Recodes: None

Keywords: cancer; 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).

What kind of cancer ... Blood

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

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

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

Sources: None

Recodes: None

Keywords: cancer; bone neoplasms

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

What kind of cancer ... Bone

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

What kind of cancer was it?

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

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

Sources: None

Recodes: None

Keywords: cancer; brain neoplasms

Notes: 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
**Question ID:** ACN.140_05.000  
**Instrument Variable Name:** CANKIND_1-CANKIND_3  
**Final Documentation Name:** CNKIND5

**What kind of cancer was it?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; breast neoplasms

**Notes:** 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

---

**Question ID:** ACN.140_06.000  
**Instrument Variable Name:** CANKIND_1-CANKIND_3  
**Final Documentation Name:** CNKIND6

**What kind of cancer was it?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; cervix neoplasms

**Notes:** 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
**2007 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

**samadult : Adult Conditions**

**PUBLIC USE**

**Document Version Date: 23-May-08**

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**Question ID:** ACN.140_07.000

**Instrument Variable Name:** CANKIND_1-CANKIND_3

**Final Documentation Name:** CNKIND7

**What kind of cancer was it?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; colonic neoplasms

**Notes:** 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).

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

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**Question ID:** ACN.140_08.000

**Instrument Variable Name:** CANKIND_1-CANKIND_3

**Final Documentation Name:** CNKIND8

**What kind of cancer was it?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; esophageal neoplasms

**Notes:** 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).

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**What kind of cancer ... Esophagus**

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<table>
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<td>7</td>
<td>Refused</td>
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<td>8</td>
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<tr>
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</tr>
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</table>
What kind of cancer was it?

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

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

Sources: None
Recodes: None
Keywords: cancer; 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 aged 18+ years who were ever told they had 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
Question ID: ACN.140_11.000

What kind of cancer was it?

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

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

Sources: None
Recodes: None
Keywords: cancer; 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

Question ID: ACN.140_12.000

What kind of cancer was it?

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

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

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

What kind of cancer ... Leukemia
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
### Question ID: ACN.140_13.000

**What kind of cancer was it?**

**Instrument Variable Name:** CANKIND_1-CANKIND_3  
**Final Documentation Name:** CNKIND13

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

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

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

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

**What kind of cancer ... Liver**

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### Question ID: ACN.140_14.000

**What kind of cancer was it?**

**Instrument Variable Name:** CANKIND_1-CANKIND_3  
**Final Documentation Name:** CNKIND14

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

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

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

**Keywords:** cancer; lung neoplasms  
**Notes:** 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 ... Lung**

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<th>Code</th>
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</table>
What kind of cancer was it?

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

Sources: None
Recodes: None
Keywords: cancer; lymphoma 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 ... Lymphoma

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

What kind of cancer was it?

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

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

What kind of cancer ... Melanoma

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

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

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

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

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

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

What kind of cancer was it?

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

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

Sources: None
Recodes: None
Keywords: cancer; ovarian neoplasms
Notes: 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  
**Instrument Variable Name:** CANKIND_1-CANKIND_3  
**Final Documentation Name:** CNKIND19

**What kind of cancer was it?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; pancreatic neoplasms

**Notes:** 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>
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<th>What kind of cancer ... Pancreas</th>
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**Question ID:** ACN.140_20.000  
**Instrument Variable Name:** CANKIND_1-CANKIND_3  
**Final Documentation Name:** CNKIND20

**What kind of cancer was it?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; prostatic neoplasms

**Notes:** 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 ... Prostate</th>
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<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 aged 18+ years who were ever told they had cancer

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 aged 18+ years who were ever told they had cancer

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

**What kind of cancer was it?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; skin neoplasms

**Notes:** 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 kind)

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

### Question ID: ACN.140_24.000

**What kind of cancer was it?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; soft tissue neoplasms

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

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

<p>| | |</p>
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<tbody>
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<td>1</td>
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<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**Question ID:** ACN.140_25.000  
**Instrument Variable Name:** CANKIND_1-CANKIND_3  
**Final Documentation Name:** CNKIND25

What kind of cancer was it?

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; stomach neoplasms

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

What kind of cancer ... Stomach

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

**Question ID:** ACN.140_26.000  
**Instrument Variable Name:** CANKIND_1-CANKIND_3  
**Final Documentation Name:** CNKIND26

What kind of cancer was it?

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; testicular neoplasms

**Notes:** 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 ... Testis

1. Mentioned
2. Not mentioned
7. Refused
8. Not ascertained
9. Don't know
<table>
<thead>
<tr>
<th>Question ID: ACN.140_27.000</th>
<th>Instrument Variable Name: CANKIND_1-CANKIND_3</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>What kind of cancer was it?</strong></td>
<td>Final Documentation Name: CNKIND27</td>
</tr>
<tr>
<td><strong>Universe:</strong></td>
<td>ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and CANEV = '1'</td>
</tr>
<tr>
<td><strong>Description:</strong></td>
<td>Sample adults aged 18+ years who were ever told they had cancer</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>cancer; pharyngeal neoplasms</td>
</tr>
<tr>
<td><strong>Notes:</strong></td>
<td>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).</td>
</tr>
</tbody>
</table>

| What kind of cancer ... throat - pharynx |
| 1 Mentioned |
| 2 Not mentioned |
| 7 Refused |
| 8 Not ascertained |
| 9 Don't know |

<table>
<thead>
<tr>
<th>Question ID: ACN.140_28.000</th>
<th>Instrument Variable Name: CANKIND_1-CANKIND_3</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>What kind of cancer was it?</strong></td>
<td>Final Documentation Name: CNKIND28</td>
</tr>
<tr>
<td><strong>Universe:</strong></td>
<td>ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and CANEV = '1'</td>
</tr>
<tr>
<td><strong>Description:</strong></td>
<td>Sample adults aged 18+ years who were ever told they had cancer</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>cancer; thyroid neoplasms</td>
</tr>
<tr>
<td><strong>Notes:</strong></td>
<td>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).</td>
</tr>
</tbody>
</table>

| What kind of cancer ... Thyroid |
| 1 Mentioned |
| 2 Not mentioned |
| 7 Refused |
| 8 Not ascertained |
| 9 Don't know |
**Question ID:** ACN.140_29.000  
**Instrument Variable Name:** CANKIND_1-CANKIND_3  
**Final Documentation Name:** CNKIND29

### What kind of cancer was it?

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; uterine neoplasms

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

**Question ID:** ACN.140_30.000  
**Instrument Variable Name:** CANKIND_1-CANKIND_3  
**Final Documentation Name:** CNKIND30

### What kind of cancer was it?

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; neoplasms

**Notes:** 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 ... Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Mentioned</td>
</tr>
<tr>
<td>2 Not mentioned</td>
</tr>
<tr>
<td>7 Refused</td>
</tr>
<tr>
<td>8 Not ascertained</td>
</tr>
<tr>
<td>9 Don't know</td>
</tr>
</tbody>
</table>
**Question ID:** ACN.140_31.000  
**Instrument Variable Name:** CANKIND_4  
**Final Documentation Name:** CNKIND31

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

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

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

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

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

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

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

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

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

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

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

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

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

**Sources:** None

**Recodes:** None

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

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

**Age first diagnosed w/blood cancer**

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

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

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

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

**Sources:** None

**Recodes:** None

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

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

**Age first diagnosed w/bone cancer**

<table>
<thead>
<tr>
<th>Age</th>
<th>Description</th>
</tr>
</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>
**2007 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

**samadult : Adult Conditions**

**PUBLIC USE**

**Document Version Date: 23-May-08**

---

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

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

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

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

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

**Age first diagnosed w/brain cancer**

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

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

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

**Universe:**  
ASTATFLG='1' and (AGE GE '018' and AGE not IN('997','999')) and CNKIND5 = '1'

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

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

**Age first diagnosed w/breast cancer**

<table>
<thead>
<tr>
<th></th>
<th>01-84</th>
<th>1-84 years</th>
</tr>
</thead>
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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>
<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>
**2007 NATIONAL HEALTH INTERVIEW SURVEY**

*Sample Adult*

*samadult: Adult Conditions*

**PUBLIC USE**

*Document Version Date: 23-May-08*

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

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

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND6 = '1'

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

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

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

---

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

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

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

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

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

<table>
<thead>
<tr>
<th>Age first diagnosed w/colon cancer</th>
</tr>
</thead>
</table>
| 01-84  | 1-84 years  
| 85     | 85+ years  
| 97     | Refused  
| 98     | Not ascertained  
| 99     | Don't know |
### Question ID: ACN.150_08.000
Instrument Variable Name: CANAGE_1-CANAGE_3
Final Documentation Name: CANAGE8

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

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

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

**Sources:** None

**Recodes:** None

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

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

<table>
<thead>
<tr>
<th>Age first diagnosed w/esophageal 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_09.000
Instrument Variable Name: CANAGE_1-CANAGE_3
Final Documentation Name: CANAGE9

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

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

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

**Sources:** None

**Recodes:** None

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

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

<table>
<thead>
<tr>
<th>Age first diagnosed w/gallbladder 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>
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</table>
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
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Document Version Date: 23-May-08

**Question ID:** ACN.150_10.000
Instrument Variable Name: CANAGE_1-CANAGE_3
Final Documentation Name: CANAGE10

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

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

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

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

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

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

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

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

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

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

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

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

<table>
<thead>
<tr>
<th>Age first diagnosed w/larynx-windpipe cancer</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-84</td>
</tr>
<tr>
<td>85</td>
</tr>
<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>
### Question ID: ACN.150_12.000

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

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

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

**Sources:** None

**Recodes:** None

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

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

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

### 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 aged 18+ years who were ever told they had liver cancer

**Sources:** None

**Recodes:** None

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

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

<table>
<thead>
<tr>
<th>Age first diagnosed w/liver cancer</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-84</td>
<td>1-84 years</td>
</tr>
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<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_14.000
Instrument Variable Name: CANAGE_1-CANAGE_3
Final Documentation Name: CANAGE14

How old were you when cancer was first diagnosed?

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

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

<table>
<thead>
<tr>
<th>Age first diagnosed w/lung cancer</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-84</td>
<td>1-84 years</td>
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<tr>
<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_15.000
Instrument Variable Name: CANAGE_1-CANAGE_3
Final Documentation Name: CANAGE15

How old were you when cancer was first diagnosed?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND15 = '1'
Description: Sample adults aged 18+ years who were ever told they had lymphoma

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

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

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

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

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

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

**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.

---

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

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

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

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

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

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

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

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('998','999')) and CNKIND18 = '1'

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

**Sources:** None

**Recodes:** None

**Keywords:** onset; cancer; ovarian neoplasms

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

<table>
<thead>
<tr>
<th>Age first diagnosed w/ovarian cancer</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-84</td>
</tr>
<tr>
<td>85</td>
</tr>
<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>

### Question ID: ACN.150_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 aged 18+ years who were ever told they had pancreatic cancer.

**Sources:** None

**Recodes:** None

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

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

<table>
<thead>
<tr>
<th>Age first diagnosed w/pancreatic cancer</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-84</td>
</tr>
<tr>
<td>85</td>
</tr>
<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>
# 2007 National Health Interview Survey

## Sample Adult

### samadult: Adult Conditions

**PUBLIC USE**

**Document Version Date:** 23-May-08

---

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

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

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

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

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

<table>
<thead>
<tr>
<th>Age first diagnosed w/prostate cancer</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-84</td>
</tr>
<tr>
<td>85</td>
</tr>
<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>

---

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

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

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

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

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

<table>
<thead>
<tr>
<th>Age first diagnosed w/rectal cancer</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-84</td>
</tr>
<tr>
<td>85</td>
</tr>
<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>
How old were you when cancer was first diagnosed?

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

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

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

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

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

How old were you when cancer was first diagnosed?

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

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

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

Age first diagnosed w/skin (DK kind) cancer

01-84 1-84 years
85 85+ years
97 Refused
98 Not ascertained
99 Don't know
**Question ID:** ACN.150_24.000

**Instrument Variable Name:** CANAGE_1-CANAGE_3

**Final Documentation Name:** CANAGE24

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

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

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

**Sources:** None

**Recodes:** None

**Keywords:** onset; cancer; soft tissue neoplasms

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

<table>
<thead>
<tr>
<th>Age first diagnosed w/soft tissue cancer</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-84</td>
</tr>
<tr>
<td>85</td>
</tr>
<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>

**Question ID:** ACN.150_25.000

**Instrument Variable Name:** CANAGE_1-CANAGE_3

**Final Documentation Name:** CANAGE25

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

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

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

**Sources:** None

**Recodes:** None

**Keywords:** onset; cancer; stomach neoplasms

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

<table>
<thead>
<tr>
<th>Age first diagnosed w/stomach cancer</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-84</td>
</tr>
<tr>
<td>85</td>
</tr>
<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>
How old were you when cancer was first diagnosed?

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

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

Sources: None

Recodes: None

Keywords: onset; cancer; testicular neoplasms

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

Age first diagnosed w/testicular cancer

<table>
<thead>
<tr>
<th></th>
<th>1-84 years</th>
<th>85+ years</th>
<th>Refused</th>
<th>Not ascertained</th>
<th>Don't know</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-84</td>
<td>1-84 years</td>
<td>85+ years</td>
<td>Refused</td>
<td>Not ascertained</td>
<td>Don't know</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
<td>Refused</td>
<td>Not ascertained</td>
<td>Don't know</td>
<td></td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
<td>Not ascertained</td>
<td>Don't know</td>
<td></td>
<td></td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
<td>Don't know</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
<td></td>
<td></td>
<td></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 CNKIND27 = '1'

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

Sources: None

Recodes: None

Keywords: onset; cancer; pharyngeal neoplasms

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

Age first diagnosed w/throat/pharynx cancer

<table>
<thead>
<tr>
<th></th>
<th>1-84 years</th>
<th>85+ years</th>
<th>Refused</th>
<th>Not ascertained</th>
<th>Don't know</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-84</td>
<td>1-84 years</td>
<td>85+ years</td>
<td>Refused</td>
<td>Not ascertained</td>
<td>Don't know</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
<td>Refused</td>
<td>Not ascertained</td>
<td>Don't know</td>
<td></td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
<td>Not ascertained</td>
<td>Don't know</td>
<td></td>
<td></td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
<td>Don't know</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
<td></td>
<td></td>
<td></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 CNKIND28 = '1'

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

Sources: None

Recodes: None

Keywords: onset; cancer; thyroid neoplasms

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

Age first diagnosed w/thyroid cancer

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

How old were you when cancer was first diagnosed?

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

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

Sources: None

Recodes: None

Keywords: onset; cancer; uterine neoplasms

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

Age first diagnosed w/uterine cancer

<table>
<thead>
<tr>
<th>Code</th>
<th>Age</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_30.000

How old were you when cancer was first diagnosed?

Instrument Variable Name: CANAGE_1-CANAGE_3
Final Documentation Name: CANAGE30

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

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

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

Age first diagnosed w/other cancer

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

Question ID: ACN.160_00.000

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

Instrument Variable Name: DIBE
Final Documentation Name: DIBEV

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

Description: Sample adults aged 18+ years

Sources: None
Recodes: None
Keywords: endocrine; sugar; diabetes
Notes: None

Ever been told that you have diabetes

- 1: Yes
- 2: No
- 3: Borderline
- 7: Refused
- 8: Not ascertained
- 9: Don't know
2007 NATIONAL HEALTH INTERVIEW SURVEY  
Sample Adult  
samadult : Adult Conditions  
PUBLIC USE  
Document Version Date: 23-May-08

Question ID: ACN.165_00.000  
Instrument Variable Name: DIBPRE1  
Final Documentation Name: DIBPRE1

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

Universe: HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and DIBEV(e) IN (2,3,7,9)

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

Sources: None  
Recodes: None  
Keywords: diabetes; prediabetes; impaired fasting glucose; impaired glucose tolerance; blood sugar  
Notes: This replaces DIBPRE in 2007

Ever had prediabetes or other symptoms

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

Question ID: ACN.170_00.000 R01 RECODE  
Instrument Variable Name: DIBAGE  
Final Documentation Name: DIBAGE

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

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

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

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

Age first diagnosed w/diabetes

01-84 1-84 years  
85 85+ years  
97 Refused  
98 Not ascertained  
99 Don't know
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 23-May-08

**Question ID:** ACN.170_00.000   R02 RECODE

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

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

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

**Sources:** DIBAGE(i); AGE

**Recodes:** None

**Keywords:** Diabetes age check

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

<table>
<thead>
<tr>
<th>Years since first diagnosed w/diabetes</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
</tr>
<tr>
<td>01-84</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>

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

**Instrument Variable Name:** INSLN

**Final Documentation Name:** INSLN

**Are you NOW taking insulin?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** insulin use; diabetes

**Notes:** None

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

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

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

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

**NOW taking diabetic pills**

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

---

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

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

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

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

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

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

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
**Question ID:** ACN.201_02.000  
**Instrument Variable Name:** SINYR  
**Final Documentation Name:** SINYR

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

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

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

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

Told that you had sinusitis, past 12 m

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

---

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

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

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

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

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

Told you had chronic bronchitis, 12 m

1  Yes  
2  No  
7  Refused  
8  Not ascertained  
9  Don't know
2007 NATIONAL HEALTH INTERVIEW SURVEY  
Sample Adult  
samadult : Adult Conditions  
PUBLIC USE  
Document Version Date: 23-May-08

**Question ID:** ACN.201_04.000  
**Instrument Variable Name:** KIDWKYR  
**Final Documentation Name:** KIDWKYR

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

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** renal disease; nephritis; kidney disease  
**Notes:** None

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

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

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

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

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

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

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

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

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

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

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

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

**Question ID:** ACN.260_01.000  
Instrument Variable Name: JMTHP1-JMTHP17  
Final Documentation Name: JMTHP1

**Which joints are affected?**

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

**Sources:** None  
**Recodes:** None  
**Keywords:** right shoulder joint disease; right shoulder arthritis  
**Notes:** 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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Question ID: ACN.260_02.000
Instrument Variable Name: JMTHP1-JMTHP17
Final Documentation Name: JMTHP2

Which joints are affected?

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

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

Sources: None
Recodes: None

Keywords: left shoulder joint disease; left shoulder arthritis

Notes: 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...shoulder-left

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

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

Which joints are affected?

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

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

Sources: None
Recodes: None

Keywords: right elbow joint disease; right elbow arthritis

Notes: 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-right

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
Question ID: ACN.260_04.000
Instrument Variable Name: JMTHP1-JMTHP17
Final Documentation Name: JMTHP4

Which joints are affected?

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

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

Sources: None
Recodes: None
Keywords: left elbow joint disease; left elbow arthritis
Notes: 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
Instrument Variable Name: JMTHP1-JMTHP17
Final Documentation Name: JMTHP5

Which joints are affected?

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

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

Sources: None
Recodes: None
Keywords: right hip joint disease; right hip arthritis
Notes: 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 aged 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 aged 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
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**Sample Adult**  
**samadult : Adult Conditions**  
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**Question ID:** ACN.260_08.000  
**Instrument Variable Name:** JMTHP1-JMTHP17  
**Final Documentation Name:** JMTHP8

### Which joints are affected?

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

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

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

**Notes:** 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  
**Instrument Variable Name:** JMTHP1-JMTHP17  
**Final Documentation Name:** JMTHP9

### Which joints are affected?

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

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

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

**Notes:** 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 aged 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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<th>Which joint affected...knee-left</th>
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<td>1 Mentioned</td>
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<tr>
<td>2 Not mentioned</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>
</tr>
</tbody>
</table>

**Which joints are affected?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** 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).

<table>
<thead>
<tr>
<th>Which joint affected...ankle-right</th>
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<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>
Which joints are affected?

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

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

Sources: None
Recodes: None
Keywords: left ankle joint disease; left ankle arthritis
Notes: 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: \[ \text{ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and JNTSYMP = '1'} \]

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

Sources: None
Recodes: None
Keywords: right toes joint disease; right toes arthritis
Notes: 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
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Question ID: ACN.260_14.000
Instrument Variable Name: JMTHP1-JMTHP17
Final Documentation Name: JMTHP14

Which joints are affected?

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

Sources: None
Recodes: None
Keywords: left toes joint disease; left toes arthritis
Notes: 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

Question ID: ACN.260_15.000
Instrument Variable Name: JMTHP1-JMTHP17
Final Documentation Name: JMTHP15

Which joints are affected?

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

Sources: None
Recodes: None
Keywords: right finger/thumb joint disease; right finger/thumb arthritis
Notes: 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
**Question ID:** ACN.260_16.000  
**Instrument Variable Name:** JMTHP1-JMTHP17  
**Final Documentation Name:** JMTHP16

**Which joints are affected?**

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** left finger/thumb joint disease; left finger/thumb arthritis  
**Notes:** 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 aged 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
**Did your joint symptoms FIRST begin more than 3 months ago?**

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

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

**Sources:** None

**Recodes:** None

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

**Notes:** None

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<th>Symptoms begin more than 3 m ago</th>
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<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>
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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 aged 18+ years who have joint pain/stiffness/swelling

**Sources:** None

**Recodes:** None

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

**Notes:** None

<table>
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<th>Ever seen doctor or hlth prof for joint symptoms</th>
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<tbody>
<tr>
<td>1  Yes</td>
</tr>
<tr>
<td>2  No</td>
</tr>
<tr>
<td>7  Refused</td>
</tr>
<tr>
<td>8  Not ascertained</td>
</tr>
<tr>
<td>9  Don't know</td>
</tr>
</tbody>
</table>
Have you EVER been told by a doctor or other health professional that you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

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

Notes: None

Ever been told you had arthritis

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

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

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

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

Sources: None

Recodes: None

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

Notes: None

Limited due to arthritis or joint symptoms

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
You just mentioned that you were told by a doctor or other health professional that you had some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia. Which of these were you told you had?

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

Description: Sample adults aged 18+ years who were told they had some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia

Sources: None

Recodes: None

Keywords: arthritis; rheumatoid arthritis; RA

Notes: None

Ever told you had arthritis

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

You just mentioned that you were told by a doctor or other health professional that you had some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia. Which of these were you told you had?

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

Description: Sample adults aged 18+ years who were told they had some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia

Sources: None

Recodes: None

Keywords: arthritis; rheumatoid arthritis; RA

Notes: None

Ever told you had rheumatoid arthritis

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** ACN.297_03.010  
**Instrument Variable Name:** ARTHTYP1-ARTHTYP6  
**Final Documentation Name:** ARTHTYP3

You just mentioned that you were told by a doctor or other health professional that you had some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia. Which of these were you told you had?

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

**Description:**  
Sample adults aged 18+ years who were told they had some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia

**Sources:** None  
**Recodes:** None  
**Keywords:** arthritis; gout  
**Notes:** None

Ever told you had gout

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

---

**Question ID:** ACN.297_04.010  
**Instrument Variable Name:** ARTHTYP1-ARTHTYP6  
**Final Documentation Name:** ARTHTYP4

You just mentioned that you were told by a doctor or other health professional that you had some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia. Which of these were you told you had?

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

**Description:**  
Sample adults aged 18+ years who were told they had some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia

**Sources:** None  
**Recodes:** None  
**Keywords:** arthritis; lupus; SLE  
**Notes:** None

Ever told you had lupus

1 Mentioned  
2 Not mentioned  
7 Refused  
8 Not ascertained  
9 Don't know
You just mentioned that you were told by a doctor or other health professional that you had some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia. Which of these were you told you had?

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

Description: Sample adults aged 18+ years who were told they had some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia

Ever told you had fibromyalgia

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

You just mentioned that you were told by a doctor or other health professional that you had some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia. Which of these were you told you had?

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

Description: Sample adults aged 18+ years who were told they had some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia

Ever told you had other joint condition

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don’t know
## Question ID: ACN.300_00.000

### Instrument Variable Name: PAINECK

### Final Documentation Name: PAINECK

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

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

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

**Sources:** None

**Recodes:** None

**Keywords:** neck pain; neck arthritis

**Notes:** None

### Had neck pain, past 3 m

<table>
<thead>
<tr>
<th></th>
<th>1</th>
<th>Yes</th>
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<td>2</td>
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<td>7</td>
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<td></td>
<td>9</td>
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</table>

## Question ID: ACN.310_00.000

### Instrument Variable Name: PAINLB

### Final Documentation Name: PAINLB

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

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

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

**Sources:** None

**Recodes:** None

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

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

### Had low back pain, past 3 m

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<th></th>
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<td></td>
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<td>7</td>
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</table>
**2007 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 23-May-08

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**Question ID:** ACN.320_00.000  
**Instrument Variable Name:** PAINLEG  
**Final Documentation Name:** PAINLEG

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

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

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

**Sources:** None

**Recodes:** None

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

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

Pain spread down leg/below knees

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

---

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

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

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

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

**Sources:** None

**Recodes:** None

**Keywords:** facial joint pain; jaw muscle ache; facial muscle ache

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

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

1. Yes  
2. No  
7. Refused  
8. Not ascertained  
9. Don't know
### Question ID: ACN.331_02.000

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

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

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

**Sources:** None

**Recodes:** None

**Keywords:** severe headache; migraine headache; head pain

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

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

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

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

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

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

**Sources:** None

**Recodes:** None

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

**Notes:** None

<table>
<thead>
<tr>
<th>Had a head/chest cold past 2 w</th>
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</thead>
<tbody>
<tr>
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</table>
**Question ID:** ACN.360_00.000  
**Instrument Variable Name:** AINTIL2W  
**Final Documentation Name:** AINTIL2W

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

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

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

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

Had stomach prob w/vomit/diarrhea, 2 w

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

---

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

**Are you currently pregnant?**

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

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

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

Currently pregnant

1  Yes  
2  No  
7  Refused  
8  Not ascertained  
9  Don't know
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 23-May-08

Question ID: ACN.372_00.010
Instrument Variable Name: MENSYR
Final Documentation Name: MENSYR

DURING THE PAST 12 MONTHS, have you had any menstrual problems such as heavy bleeding, bothersome cramping, or pre-menstrual syndrome (also called PMS)?

Universe: HHSTAT4='S' and ('018' <= AGE <= '055') and SEX='2'
Description: Sample Female adults aged 18-55

Sources: None
Recodes: None
Keywords: menstruation; menstrual cramps; PMS
Notes: None

Menstrual problems, past 12 months
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

Question ID: ACN.372_00.020
Instrument Variable Name: MENOYR
Final Documentation Name: MENOYR

DURING THE PAST 12 MONTHS, have you had any menopausal problems such as hot flashes, night sweats, or other menopausal symptoms?

Universe: HHSTAT4='S' and ('045' <= AGE <= '057') and SEX='2'
Description: Sample Female adults aged 45-57

Sources: None
Recodes: None
Keywords: menopause; hot flashes; night sweats
Notes: None

Menopausal problems, past 12 months
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Question ID: ACN.372_00.030
Instrument Variable Name: GYNYR
Final Documentation Name: GYNYR

**DURING THE PAST 12 MONTHS, have you had gynecologic problems such as vaginal infection, uterine fibroids, or infertility?**

**Universe:** $HHSTAT4 = 'S'$ and $(\text{AGE} \geq '018')$ and $\text{AGE} \not\in \{'997','999'\}$ and $\text{SEX}='2'$

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

**Sources:** None

**Recodes:** None

**Keywords:** gynecological problems; vaginal infection; uterine fibroids; infertility

**Notes:** None

Gynecologic problems, past 12 months

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

Question ID: ACN.372_00.040
Instrument Variable Name: PROSTYR
Final Documentation Name: PROSTYR

**DURING THE PAST 12 MONTHS, have you had any men's health problems such as prostate trouble, or impotence?**

**Universe:** $HHSTAT4 = 'S'$ and $(\text{AGE} \geq '040')$ and $\text{AGE} \not\in \{'997','999'\}$ and $\text{SEX}='1'$

**Description:** Sample Male adults aged 40+ years

**Sources:** None

**Recodes:** None

**Keywords:** prostate; impotence; erectile dysfunction

**Notes:** None

Prostate problems, past 12 months

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<table>
<thead>
<tr>
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<tbody>
<tr>
<td>1</td>
<td>Yes</td>
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<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Is your hearing excellent, good, a little trouble hearing, moderate trouble, a lot of trouble, or are you deaf?

Universe: HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999'))
Description: Sample adults aged 18+ years

Sources: None
Recodes: None
Keywords: hearing; deafness
Notes: This replaces AHEARST in 2007

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

Is your hearing WORSE in one ear than the other?

Universe: HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and AHEARST1(e) NE '1'
Description: Sample adults aged 18+ years whose hearing is not excellent

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

Hearing worse in one ear
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Question ID: ACN.400_00.030
Instrument Variable Name: HRWHICH
Final Documentation Name: HRWHICH

Which ear is worse?

Universe: HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and HRWORS(e)='1'
Description: Sample adults aged 18+ years who hear worse in one ear than the other

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

Which ear is worse
1  The right ear
2  The left ear
7  Refused
8  Not ascertained
9  Don't know

Question ID: ACN.400_00.040
Instrument Variable Name: HRRIGHT
Final Documentation Name: HRRIGHT

Is your hearing in your RIGHT ear excellent, good, a little trouble hearing, moderate trouble, a lot of trouble, or are you deaf?

Universe: HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and HRWORS(e)='1'
Description: Sample adults aged 18+ years who hear worse in one ear than the other

Sources: None
Recodes: None
Keywords: hearing, hearing right ear
Notes: None

Hearing in right ear
1  Excellent
2  Good
3  A little trouble hearing
4  Moderate trouble
5  A lot of trouble
6  Deaf
7  Refused
8  Not ascertained
9  Don't know
Is your hearing in your LEFT ear excellent, good, a little trouble hearing, moderate trouble, a lot of trouble, or are you deaf?

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

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

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

Universe: HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and AHEARST1(e) NE '1'

Description: Sample adults aged 18+ years whose hearing is not excellent

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<table>
<thead>
<tr>
<th>Question ID: ACN.400_00.070</th>
<th>Instrument Variable Name: HRTALK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Final Documentation Name: HRTALK</td>
<td></td>
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</tbody>
</table>

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

**Universe:** HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and HRWHISP(e) IN ('2','7','9')

**Description:** Sample adults aged 18+ years who cannot hear whispers across a quiet room

<table>
<thead>
<tr>
<th>Hear normal voice across room</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>
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</table>

<table>
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<th>Question ID: ACN.400_00.080</th>
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<tr>
<td>Final Documentation Name: HRSHOUT</td>
<td></td>
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</tbody>
</table>

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

**Universe:** HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and HRTALK(e) IN ('2','7','9')

**Description:** Sample adults aged 18+ years who cannot hear a normal voice across a quiet room

<table>
<thead>
<tr>
<th>Hear shouting voice across room</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>
</tr>
</tbody>
</table>
**Question ID:** ACN.400_00.090  
**Instrument Variable Name:** HRSPEAK  
**Final Documentation Name:** HRSPEAK  

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

**Universe:** HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and HRSHOUT(e) IN ('2','7','9')  
**Description:** Sample adults aged 18+ years who cannot hear a shouting voice across a quiet room

**Sources:** None  
**Recodes:** None  
**Keywords:** hearing; directly into ear  
**Notes:** None  

Hear voice in better ear  
1 Yes  
2 No  
7 Refused  
8 Not ascertained  
9 Don't know

**Question ID:** ACN.400_00.100  
**Instrument Variable Name:** HRBACK  
**Final Documentation Name:** HRBACK  

**How often do you find it difficult to follow a conversation if there is background noise, for example, when other people are talking, TV or radio is on, or children are playing? Would you say always, usually, about half the time, seldom, or never?**

**Universe:** HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and AHEARST1(e) NE '1'  
**Description:** Sample adults aged 18+ years whose hearing is not excellent

**Sources:** None  
**Recodes:** None  
**Keywords:** hearing; background noise  
**Notes:** None  

Trouble with background noise  
1 Always  
2 Usually  
3 About half the time  
4 Seldom  
5 Never  
7 Refused  
8 Not ascertained  
9 Don't know
**2007 NATIONAL HEALTH INTERVIEW SURVEY**
**Sample Adult**
**samadult : Adult Conditions**
**PUBLIC USE**
**Document Version Date: 23-May-08**

### Question ID: ACN.400_00.110
**Instrument Variable Name:** HRFRUST  
**Final Documentation Name:** HRFRUST

**How often does your hearing cause you to feel frustrated when talking to members of your family or to friends? Would you say always, usually, about half the time, seldom, or never?**

**Universe:** HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and AHEARST1(e) NE '1'

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

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

<table>
<thead>
<tr>
<th>Frustrated with hearing when talking</th>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Always</td>
<td></td>
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<tr>
<td>2</td>
<td>Usually</td>
<td></td>
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<tr>
<td>3</td>
<td>About half the time</td>
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<tr>
<td>4</td>
<td>Seldom</td>
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<tr>
<td>5</td>
<td>Never</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
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</tr>
</tbody>
</table>

### Question ID: ACN.400_00.120
**Instrument Variable Name:** HRSAFETY  
**Final Documentation Name:** HRSAFETY

**How often does your hearing cause you to worry about your safety when working or doing other activities? Would you say always, usually, about half the time, seldom, or never?**

**Universe:** HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and AHEARST1(e) NE '1'

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

**Sources:** None  
**Recodes:** None  
**Keywords:** hearing; safety; worry  
**Notes:** None

<table>
<thead>
<tr>
<th>Hearing causes worry about safety</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Always</td>
<td></td>
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<td>2</td>
<td>Usually</td>
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<tr>
<td>3</td>
<td>About half the time</td>
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<tr>
<td>4</td>
<td>Seldom</td>
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<td>5</td>
<td>Never</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<td>8</td>
<td>Not ascertained</td>
<td></td>
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<tr>
<td>9</td>
<td>Don't know</td>
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</tbody>
</table>
Question ID: ACN.400_00.130

How old were you when you began to have ANY permanent hearing loss/hearing loss in either ear?

Universe: HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and (AHEARST1(e) IN ('3','4','5','6') or (AHEARST1(e) IN ('2','7','9') and HRWORS(e)='1'))

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

Sources: None

Recodes: None

Keywords: hearing; hearing loss age

Notes: None

Age at first hearing loss

01 At birth
02 0 to 2 years of age
03 3 to 5 years of age
04 6 to 11 years of age
05 12 to 19 years of age
06 20 to 39 years of age
07 40 to 59 years of age
08 60 to 69 years of age
09 70 or more years of age
97 Refused
98 Not ascertained
99 Don't know
**Was your hearing loss sudden or gradual?**

**Universe:**
HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and (AHEARST1(e) IN ('3','4','5','6') or (AHEARST1(e) IN ('2','7','9') and HRWORS(e)='1'))

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

**Question ID:** ACN.400_00.140  
**Instrument Variable Name:** HRSUDDEN  
**Final Documentation Name:** HRSUDDEN

<table>
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<tr>
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<tbody>
<tr>
<td>1</td>
<td>Sudden</td>
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<tr>
<td>2</td>
<td>Gradual</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
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</tbody>
</table>
**Question ID:** ACN.400.00.150

**Instrument Variable Name:** HRCAUS1

**Final Documentation Name:** HRCAUS1

**What was the MAIN cause of your hearing loss?**

**Universe:** HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and (AHEARST1(e) IN ('3','4','5','6') or (AHEARST1(e) IN ('2','7','9') and HRWORS(e)='1'))

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

**Sources:** None

**Recodes:** None

**Keywords:** hearing; hearing loss cause

**Notes:** None

**Main cause of hearing loss**

- **01** Present at birth because mother had German measles (Rubella) or Cytomegalovirus (CMV)
- **02** Present at birth for a genetic reason
- **03** Present at birth for some other reason, not including genetic or infectious disease
- **04** Infectious disease after birth (measles, meningitis, etc.)
- **05** Ear infections or Otitis Media
- **06** Ear injury (holes in the eardrum, etc.)
- **07** Ear surgery
- **08** Ear disease such as Meniere's Disease or Otosclerosis
- **09** Brain tumor (Acoustic Neuroma, etc)
- **10** Loud, brief noise from gunfire, blasts, or explosions
- **11** Noise exposure from machinery, aircraft, power tools, loud music, appliances, personal stereos or MP3 players, hair dryers, etc.
- **12** Getting older/aging
- **13** Some other cause
- **97** Refused
- **98** Not ascertained
- **99** Don't know
Have any of your friends or relatives ever told you that you have a hearing problem?

Universe: HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and ('1'<=AHEARST1(e)<='5' or AHEARST1(e)='7' or AHEARST1(e)='9' or (AHEARST1(e)='6' and HRWORS(e) IN ('1','7','9')))

Description: Sample adults aged 18+ years

Told of hearing problem by others
1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know

When was the LAST time you saw a doctor or other health professional about any hearing or ear problem?

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

Description: Sample adults aged 18+ years

Last saw doctor/hp about hearing problem
0  Never
1  In the past year
2  1 to 2 years ago
3  3 to 4 years ago
4  5 to 9 years ago
5  10 to 14 years ago
6  15 or more years ago
7  Refused
8  Not ascertained
9  Don't know
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 23-May-08

**Question ID:** ACN.405_01.010
**Instrument Variable Name:** HRENT
**Final Documentation Name:** HRENT

**IN THE PAST 5 YEARS, were you referred by your doctor or other health care professional to a hearing specialist, such as an Ear, Nose, and Throat doctor?**

**Universe:** HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and HRPROBHP(e) IN ('1','2','3')

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

**Sources:** None

**Recodes:** None

**Keywords:** hearing; hearing specialist; ENT

**Notes:** None

Referred to hearing specialist, past 5 years

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

**Question ID:** ACN.405_02.020
**Instrument Variable Name:** HRAUD
**Final Documentation Name:** HRAUD

**IN THE PAST 5 YEARS, were you referred by your doctor or other health care professional to an audiologist or hearing aid dispenser?**

**Universe:** HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and HRPROBHP(e) IN ('1','2','3')

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

**Sources:** None

**Recodes:** None

**Keywords:** hearing; audiologist; hearing aid dispenser

**Notes:** None

Referred to audiologist, past 5 years

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
When was the last time you had your hearing tested?

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

Description: Sample adults aged 18+ years

Question ID: ACN.410_00.010
Instrument Variable Name: HRTEST
Final Documentation Name: HRTEST

Sources: None
Recodes: None
Keywords: hearing; hearing test
Notes: None

Last time hearing tested
0 Never
1 In the past year
2 1 to 2 years ago
3 3 to 4 years ago
4 5 to 9 years ago
5 10 to 14 years ago
6 15 or more years ago
7 Refused
8 Not ascertained
9 Don't know

Has a hearing specialist, your doctor, or other health care professional ever recommended a cochlear implant to you?

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

Description: Sample adults aged 18+ years

Question ID: ACN.410_00.020
Instrument Variable Name: HRCOCREC
Final Documentation Name: HRCOCREC

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

Cochlear implant recommended
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
### Question ID: ACN.410_00.030

**Do you now use a cochlear implant?**

<table>
<thead>
<tr>
<th>Universe</th>
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</thead>
<tbody>
<tr>
<td>Description</td>
<td>Sample adults aged 18+ years who have had a cochlear implant recommended</td>
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<tr>
<td>Sources</td>
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<tr>
<td>Recodes</td>
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<td>Keywords</td>
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<td>Notes</td>
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</table>

Now use cochlear implant

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<tr>
<th></th>
<th>Yes</th>
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</thead>
<tbody>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
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### Question ID: ACN.410_00.040

**Do you now use a hearing aid(s)?**

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<th>Universe</th>
<th>HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999'))</th>
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Now use hearing aid

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<tbody>
<tr>
<td>2</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<td>Don't know</td>
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</table>
Question ID: ACN.410_00.050
Instrument Variable Name: HRAIDLNG
Final Documentation Name: HRAIDLNG

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

Universe: HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and HRAIDNOW(e)='1'
Description: Sample adults aged 18+ years who now use a hearing aid

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

How long used hearing aid

01 Less than 6 weeks
02 6 weeks to 11 months
03 1 to 2 years
04 3 to 4 years
05 5 to 9 years
06 10 to 14 years
07 15 years or more
97 Refused
98 Not ascertained
99 Don't know

Question ID: ACN.410_00.060
Instrument Variable Name: HRAIDYR
Final Documentation Name: HRAIDYR

IN THE PAST 12 MONTHS, how often did you use a hearing aid? Would you say always, usually, about half the time, seldom, or never?

Universe: HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and HRAIDNOW(e)='1'
Description: Sample adults aged 18+ years who now use a hearing aid

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

How often used hearing aid, past 12 months

1 Always
2 Usually
3 About half the time
4 Seldom
5 Never
7 Refused
8 Not ascertained
9 Don't know
### Have you ever used a hearing aid(s) in the past?

**Universe:** HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and HRAIDNOW(e) IN('2','7','9')

**Description:** Sample adults aged 18+ years who do not currently use a hearing aid

**Sources:** None

**Recodes:** None

**Keywords:** hearing; hearing aid use

**Notes:** None

<table>
<thead>
<tr>
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<tr>
<td>1</td>
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</tr>
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</tr>
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<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
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</tbody>
</table>

### Has a hearing specialist, your doctor, or other health care professional ever recommended a hearing aid to you?

**Universe:** HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and HRAIDDEV(e) IN('2','7','9')

**Description:** Sample adults aged 18+ years who do not now use a hearing aid and have not used one in the past

**Sources:** None

**Recodes:** None

**Keywords:** hearing; hearing aid recommendation

**Notes:** None

<table>
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<tr>
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<tr>
<td>9</td>
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</tr>
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</table>
**Question ID:** ACN.410_00.090  
**Instrument Variable Name:** HRAIDLGP  
**Final Documentation Name:** HRAIDLGP

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

- **Universe:** HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and HRAIDEV(e)='1'
- **Description:** Sample adults aged 18+ years who have used a hearing aid in the past, but not currently

**How often used hearing aid in the past**

- 01: Less than 6 weeks
- 02: 6 weeks to 11 months
- 03: 1 to 2 years
- 04: 3 to 4 years
- 05: 5 to 9 years
- 06: 10 to 14 years
- 07: 15 years or more
- 97: Refused
- 98: Not ascertained
- 99: Don't know

---

**Question ID:** ACN.410_00.100  
**Instrument Variable Name:** HRAIDOFT  
**Final Documentation Name:** HRAIDOFT

**During this time, how often did you use a hearing aid? Would you say always, usually, about half the time, seldom, or never?**

- **Universe:** HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and HRAIDEV(e)='1'
- **Description:** Sample adults aged 18+ years who have used a hearing aid in the past, but not currently

**How often used hearing aid in the past**

- 1: Always
- 2: Usually
- 3: About half the time
- 4: Seldom
- 5: Never
- 7: Refused
- 8: Not ascertained
- 9: Don't know
Question ID: ACN.410_01.110  
Instrument Variable Name: HRAIDNOT1-HRAIDNOT9  
Final Documentation Name: HRAIDNT1

Why have you decided not to use a hearing aid?

Universe: HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and ((HRAIDYR(e)='5') or (HRAIDEV(e)='1') or (HRAIDREC(e)='1'))

Description: Sample adults aged 18+ years who currently have a hearing aid, but have not used one in the past 12 months, or who have ever used a hearing aid, but not currently, or who have had a hearing aid recommended

Sources: None
Recodes: None
Keywords: hearing; hearing aid non-use; didn't help
Notes: None

HA not used - it didn't help

<p>| | |</p>
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<tbody>
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</table>

Question ID: ACN.410_02.110  
Instrument Variable Name: HRAIDNOT1-HRAIDNOT9  
Final Documentation Name: HRAIDNT2

Why have you decided not to use a hearing aid?

Universe: HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and ((HRAIDYR(e)='5') or (HRAIDEV(e)='1') or (HRAIDREC(e)='1'))

Description: Sample adults aged 18+ years who currently have a hearing aid, but have not used one in the past 12 months, or who have ever used a hearing aid, but not currently, or who have had a hearing aid recommended

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

HA not used - too loud

<p>| | |</p>
<table>
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<tbody>
<tr>
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<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
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</tr>
<tr>
<td>9</td>
<td>Don't know</td>
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</tbody>
</table>
Why have you decided not to use a hearing aid?

Universe: HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and ((HRAIDYR(e)='5') or (HRAIDEV(e)='1') or (HRAIDREC(e)='1'))

Description: Sample adults aged 18+ years who currently have a hearing aid, but have not used one in the past 12 months, or who have ever used a hearing aid, but not currently, or who have had a hearing aid recommended.

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

HA not used - whistling sounds
1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know

Why have you decided not to use a hearing aid?

Universe: HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and ((HRAIDYR(e)='5') or (HRAIDEV(e)='1') or (HRAIDREC(e)='1'))

Description: Sample adults aged 18+ years who currently have a hearing aid, but have not used one in the past 12 months, or who have ever used a hearing aid, but not currently, or who have had a hearing aid recommended.

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

HA not used - uncomfortable
1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
Question ID: ACN.410_05.110

Why have you decided not to use a hearing aid?

Universe: HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and ((HRAIDYR(e)='5') or (HRAIDEV(e)='1') or (HRAIDREC(e)='1'))

Description: Sample adults aged 18+ years who currently have a hearing aid, but have not used one in the past 12 months, or who have ever used a hearing aid, but not currently, or who have had a hearing aid recommended

Notes: None

HA not used - frequent breakdowns
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know

Question ID: ACN.410_06.110

Why have you decided not to use a hearing aid?

Universe: HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and ((HRAIDYR(e)='5') or (HRAIDEV(e)='1') or (HRAIDREC(e)='1'))

Description: Sample adults aged 18+ years who currently have a hearing aid, but have not used one in the past 12 months, or who have ever used a hearing aid, but not currently, or who have had a hearing aid recommended

Notes: None

HA not used - didn't like look
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 23-May-08

Question ID: ACN.410_07.110
Instrument Variable Name: HRAIDNOT1-HRAIDNOT9
Final Documentation Name: HRAIDNT7

Why have you decided not to use a hearing aid?

Universe: HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and ((HRAIDYR(e)='5') or (HRAIDEV(e)=1') or (HRAIDREC(e)=1'))

Description: Sample adults aged 18+ years who currently have a hearing aid, but have not used one in the past 12 months, or who have ever used a hearing aid, but not currently, or who have had a hearing aid recommended

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

HA not used - cost too much
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know

Question ID: ACN.410_08.110
Instrument Variable Name: HRAIDNOT1-HRAIDNOT9
Final Documentation Name: HRAIDNT8

Why have you decided not to use a hearing aid?

Universe: HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and ((HRAIDYR(e)='5') or (HRAIDEV(e)=1') or (HRAIDREC(e)=1'))

Description: Sample adults aged 18+ years who currently have a hearing aid, but have not used one in the past 12 months, or who have ever used a hearing aid, but not currently, or who have had a hearing aid recommended

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

HA not used - don't need
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
**2007 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
samadult : Adult Conditions  
PUBLIC USE  
Document Version Date: 23-May-08

**Question ID:** ACN.410_09.110  
**Instrument Variable Name:** HRAIDNOT1-HRAIDNOT9  
**Final Documentation Name:** HRAIDNT9

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

**Universe:**  
HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and \( ((HRAIDYR(e)='5') \text{ or } (HRAIDEV(e)='1') \text{ or } (HRAIDREC(e)='1')) \)

**Description:**  
Sample adults aged 18+ years who currently have a hearing aid, but have not used one in the past 12 months, or who have ever used a hearing aid, but not currently, or who have had a hearing aid recommended.

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

<table>
<thead>
<tr>
<th>HA not used - other</th>
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</table>
| 1 | Mentioned  
| 2 | Not mentioned  
| 7 | Refused  
| 8 | Not ascertained  
| 9 | Don't know |

**Question ID:** ACN.410_00.120  
**Instrument Variable Name:** HRALDS  
**Final Documentation Name:** HRALDS

**Because of your hearing, have you ever used assistive listening devices (ALDs), such as FM systems, closed-caption television, or amplified telephone or relay services?**

**Universe:**  
HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and \( (AHEARST1(e) \in \{3',4',5',6\}) \text{ or } (AHEARST1(e) \in \{2',7',9\}) \text{ and } HRWORS(e)='1') \)

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

**Sources:** None  
**Recodes:** None  
**Keywords:** hearing; assisted listening device; closed captioning; amplified telephone or relay service  
**Notes:** None

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<thead>
<tr>
<th>Use assistive-listening devices</th>
</tr>
</thead>
</table>
| 1 | Yes  
| 2 | No  
| 7 | Refused  
| 8 | Not ascertained  
| 9 | Don't know |
### Question ID: ACN.410_01.130
#### Instrument Variable Name: HRALDTP1-HRALDTP9
#### Final Documentation Name: HRALDTP1

**Which of the following assistive listening devices (ALDs) have you ever used?**

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

**Description:** Sample adults aged 18+ years who have ever used assistive listening devices

**Sources:** None

**Recodes:** None

**Keywords:** hearing; ALD; pocket talker

**Notes:** None

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</table>

### Question ID: ACN.410_02.130
#### Instrument Variable Name: HRALDTP1-HRALDTP9
#### Final Documentation Name: HRALDTP2

**Which of the following assistive listening devices (ALDs) have you ever used?**

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

**Description:** Sample adults aged 18+ years who have ever used assistive listening devices

**Sources:** None

**Recodes:** None

**Keywords:** hearing; ALD; amplified telephone

**Notes:** None

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<thead>
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<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>
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</tbody>
</table>
Question ID: ACN.410_03.130  
Instrument Variable Name: HRALDTYP1-HRALDTYP9  
Final Documentation Name: HRALDTP3

Which of the following assistive listening devices (ALDs) have you ever used?

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

Description: Sample adults aged 18+ years who have ever used assistive listening devices

Sources: None  
Recodes: None  
Keywords: hearing; ALD; amplified alarm clock  
Notes: None

ALD - amplified alarm clock
1  Mentioned  
2  Not mentioned  
7  Refused  
8  Not ascertained  
9  Don't know

Question ID: ACN.410_04.130  
Instrument Variable Name: HRALDTYP1-HRALDTYP9  
Final Documentation Name: HRALDTP4

Which of the following assistive listening devices (ALDs) have you ever used?

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

Description: Sample adults aged 18+ years who have ever used assistive listening devices

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

ALD - signaling system
1  Mentioned  
2  Not mentioned  
7  Refused  
8  Not ascertained  
9  Don't know
Which of the following assistive listening devices (ALDs) have you ever used?

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

Description: Sample adults aged 18+ years who have ever used assistive listening devices

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

ALD - headset or CCTV

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

Which of the following assistive listening devices (ALDs) have you ever used?

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

Description: Sample adults aged 18+ years who have ever used assistive listening devices

Sources: None
Recodes: None
Keywords: hearing; ALD; TTY/TDD
Notes: None

ALD - TTY/TDD

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
Question ID: ACN.410_07.130
Instrument Variable Name: HRALDTYP1-HRALDTYP9
Final Documentation Name: HRALDTP7

Which of the following assistive listening devices (ALDs) have you ever used?

Universe: HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and HRALDS(e)='1'
Description: Sample adults aged 18+ years who have ever used assistive listening devices

Sources: None
Recodes: None
Keywords: hearing; ALD; video relay
Notes: None

ALD - video relay service
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know

Question ID: ACN.410_08.130
Instrument Variable Name: HRALDTYP1-HRALDTYP9
Final Documentation Name: HRALDTP8

Which of the following assistive listening devices (ALDs) have you ever used?

Universe: HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and HRALDS(e)='1'
Description: Sample adults aged 18+ years who have ever used assistive listening devices

Sources: None
Recodes: None
Keywords: hearing; ALD; sign language interpreter
Notes: None

ALD - sign language interpreter
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** ACN.410_09.130

**Instrument Variable Name:** HRALDTYP1-HRALDTYP9

**Final Documentation Name:** HRALDTP9

Which of the following assistive listening devices (ALDs) have you ever used?

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

**Description:** Sample adults aged 18+ years who have ever used assistive listening devices

Sources: None

Recodes: None

Keywords: hearing; ALD; other

Notes: None

**ALD - other**

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

**Question ID:** ACN.412_00.010

**Instrument Variable Name:** HRTIN

**Final Documentation Name:** HRTIN

IN THE PAST 12 MONTHS, have you been bothered by ringing, roaring, or buzzing in your ears or head that lasts for 5 minutes or more?

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

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

Sources: None

Recodes: None

Keywords: hearing; tinnitus; ringing in ear

Notes: None

**Had ringing in ears, past 12 months**

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
Question ID: ACN.412_00.020
Instrument Variable Name: HRTINLNG
Final Documentation Name: HRTINLNG

How long have you been bothered by this ringing, roaring, or buzzing in your ears or head?

Universe: HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and HRTIN(e)='1'
Description: Sample adults aged 18+ years who have been bothered by ringing, roaring, or buzzing in their ears or head

Sources: None
Recodes: None
Keywords: hearing; tinnitus; ringing in ear; how long
Notes: None

How long bothered by ringing in ears

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<th>Code</th>
<th>Description</th>
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<tr>
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<td>Less than 3 months</td>
</tr>
<tr>
<td>02</td>
<td>3 to 11 months</td>
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<td>03</td>
<td>1 to 2 years</td>
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<td>04</td>
<td>3 to 4 years</td>
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<tr>
<td>98</td>
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<td>99</td>
<td>Don't know</td>
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</table>

Question ID: ACN.412_00.030
Instrument Variable Name: HRTINOFT
Final Documentation Name: HRTINOFT

IN THE PAST 12 MONTHS, how often have you had this ringing, roaring, or buzzing in your ears or head? Would you say almost always, at least once a day, at least once a week, at least once a month, or less frequently than once a month?

Universe: HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and HRTIN(e)='1'
Description: Sample adults aged 18+ years who have been bothered by ringing, roaring, or buzzing in their ears or head

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

How often had ringing in ears, past 12 months

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<th>Code</th>
<th>Description</th>
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<td>Almost always</td>
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<tr>
<td>2</td>
<td>At least once a day</td>
</tr>
<tr>
<td>3</td>
<td>At least once a week</td>
</tr>
<tr>
<td>4</td>
<td>At least once a month</td>
</tr>
<tr>
<td>5</td>
<td>Less frequently than once a month</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
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<td>Not ascertained</td>
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</table>
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Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 23-May-08

Question ID: ACN.412_00.040
Instrument Variable Name: HRTINMUS
Final Documentation Name: HRTINMUS

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

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

Description: Sample adults aged 18+ years who have been bothered by ringing, roaring, or buzzing in their ears or head

Sources: None
Recodes: None
Keywords: hearing; tinnitus; ringing in ear; loud sounds or music
Notes: None

Ringing in ears only after loud sounds/music

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

Question ID: ACN.412_00.050
Instrument Variable Name: HRTINSLP
Final Documentation Name: HRTINSLP

Are you bothered by ringing, roaring, or buzzing in your ears or head when going to sleep?

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

Description: Sample adults aged 18+ years who have been bothered by ringing, roaring, or buzzing in their ears or head

Sources: None
Recodes: None
Keywords: hearing; tinnitus; ringing in ears; sleep onset
Notes: None

Ringing in ears when going to sleep

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
## Sample Adult - Adult Conditions

### Question ID: ACN.412_00.060

**Instrument Variable Name:** HRTNPROB  
**Final Documentation Name:** HRTNPROB

**How much of a problem is this ringing roaring or buzzing in your ears or head? Would you say it is no problem, a small problem, a moderate problem, a big problem, a very big problem?**

- **Universe:** HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and HRTIN(e)='1'
- **Description:** Sample adults aged 18+ years who have been bothered by ringing, roaring, or buzzing in their ears or head

<table>
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<th>How much a problem, ringing in ears</th>
<th></th>
</tr>
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<tbody>
<tr>
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<tr>
<td>2. A small problem</td>
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<tr>
<td>3. A moderate problem</td>
<td></td>
</tr>
<tr>
<td>4. A big problem</td>
<td></td>
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<tr>
<td>5. A very big problem</td>
<td></td>
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### Notes:

- **Key words:** hearing; tinnitus; ringing in ear; problem
- **Sources:** None
- **Recodes:** None
- **Question ID:** ACN.412_00.070  
  **Instrument Variable Name:** HRTINDIS  
  **Final Documentation Name:** HRTINDIS

**Have you ever discussed this ringing, roaring, or buzzing in your ears or head with your doctor or other health care professional?**

- **Universe:** HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and HRTIN(e)='1'
- **Description:** Sample adults aged 18+ years who have been bothered by ringing, roaring, or buzzing in their ears or head

<table>
<thead>
<tr>
<th>Discuss ringing in ears with doctor/HP</th>
<th></th>
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<tbody>
<tr>
<td>1. Yes</td>
<td></td>
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<tr>
<td>2. No</td>
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<td>7. Refused</td>
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</table>

### Notes:

- **Key words:** hearing; tinnitus; ringing in ear; health consult
- **Sources:** None
- **Recodes:** None
### Have you ever tried any remedies for this ringing, roaring, or buzzing in your ears or head?

- **Universe:** HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and HRTINRM(e)='1'
- **Description:** Sample adults aged 18+ years who have discussed ringing, roaring, or buzzing in their ears or head with a doctor or other health professional

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

#### Tried remedies for ringing in ears

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<tr>
<td>1</td>
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<td>Not ascertained</td>
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<td>9</td>
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</table>

### Which of the following treatments have you tried?

- **Universe:** HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and HRTINRM(e)='1'
- **Description:** Sample adults aged 18+ years who have tried remedies or treatments for the ringing, roaring, or buzzing in their ears or head

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

#### Amplification/Hearing aids

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**2007 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

**samadult : Adult Conditions**

**PUBLIC USE**

**Document Version Date: 23-May-08**

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**Question ID:** ACN.412_02.074  
**Instrument Variable Name:** HRREMTYP1-HRREMTYP15  
**Final Documentation Name:** HREMTP02

---

### Which of the following treatments have you tried?

**Universe:** HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and HRTINRM(e)='1'  
**Description:** Sample adults aged 18+ years who have tried remedies or treatments for the ringing, roaring, or buzzing in their ears or head

**Sources:** None  
**Recodes:** None  
**Keywords:** hearing; tinnitus; ringing in ear; masking device, wearable

**Notes:** None

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**Masking wearable device**

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**Question ID:** ACN.412_03.074  
**Instrument Variable Name:** HRREMTYP1-HRREMTYP15  
**Final Documentation Name:** HREMTP03

---

### Which of the following treatments have you tried?

**Universe:** HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and HRTINRM(e)='1'  
**Description:** Sample adults aged 18+ years who have tried remedies or treatments for the ringing, roaring, or buzzing in their ears or head

**Sources:** None  
**Recodes:** None  
**Keywords:** hearing; tinnitus; ringing in ear; masking device, non-wearable

**Notes:** None

---

**Masking non-wearable device**

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</table>
Question ID: ACN.412_04.074
Instrument Variable Name: HRREMTYP1-HRREMTYP15
Final Documentation Name: HREMTP04

Which of the following treatments have you tried?

Universe: HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997', '999')) and HRTINRM(e)='1'
Description: Sample adults aged 18+ years who have tried remedies or treatments for the ringing, roaring, or buzzing in their ears or head

Sources: None
Recodes: None
Keywords: hearing; tinnitus; ringing in ear; cognitive therapy; counseling
Notes: None

Cognitive therapy w/counseling

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

Question ID: ACN.412_05.074
Instrument Variable Name: HRREMTYP1-HRREMTYP15
Final Documentation Name: HREMTP05

Which of the following treatments have you tried?

Universe: HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997', '999')) and HRTINRM(e)='1'
Description: Sample adults aged 18+ years who have tried remedies or treatments for the ringing, roaring, or buzzing in their ears or head

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

Stress reduction/relaxation methods

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
### Question ID: ACN.412_06.074

**Which of the following treatments have you tried?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** hearing; tinnitus; ringing in ear; biofeedback

**Notes:** None

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### Question ID: ACN.412_07.074

**Which of the following treatments have you tried?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** hearing; tinnitus; ringing in ear; tinnitus retraining

**Notes:** None

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<td>9</td>
<td>Don't know</td>
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Question ID: ACN.412_08.074

Which of the following treatments have you tried?

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

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

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

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

Question ID: ACN.412_09.074

Which of the following treatments have you tried?

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

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

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

Surgery to cut hearing nerve
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
2007 NATIONAL HEALTH INTERVIEW SURVEY
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Question ID: ACN.412_10.074
Instrument Variable Name: HRREMTYP1-HRREMTYP15
Final Documentation Name: HREMTP10

Which of the following treatments have you tried?

Universe: HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and HRTINRM(e)='1'
Description: Sample adults aged 18+ years who have tried remedies or treatments for the ringing, roaring, or buzzing in their ears or head

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

Drugs or medications

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

Question ID: ACN.412_11.074
Instrument Variable Name: HRREMTYP1-HRREMTYP15
Final Documentation Name: HREMTP11

Which of the following treatments have you tried?

Universe: HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and HRTINRM(e)='1'
Description: Sample adults aged 18+ years who have tried remedies or treatments for the ringing, roaring, or buzzing in their ears or head

Sources: None
Recodes: None
Keywords: hearing; tinnitus; ringing in ear; nutritional supplement
Notes: None

Nutritional supplements

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
**2007 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
**samadult : Adult Conditions**  
PUBLIC USE  
Document Version Date: 23-May-08

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<th>Instrument Variable Name: HRREMTYP1-HRREMTYP15</th>
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<tbody>
<tr>
<td><strong>Which of the following treatments have you tried?</strong></td>
<td>Final Documentation Name: HREMTP12</td>
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</table>

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

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

**Sources:** None

**Recodes:** None

**Keywords:** hearing; tinnitus; ringing in ear; music therapy

**Notes:** None

<table>
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<tbody>
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<td>1  Mentioned</td>
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<tr>
<td>2  Not mentioned</td>
</tr>
<tr>
<td>7  Refused</td>
</tr>
<tr>
<td>8  Not ascertained</td>
</tr>
<tr>
<td>9  Don't know</td>
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<th>Question ID: ACN.412_13.074</th>
<th>Instrument Variable Name: HRREMTYP1-HRREMTYP15</th>
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<tbody>
<tr>
<td><strong>Which of the following treatments have you tried?</strong></td>
<td>Final Documentation Name: HREMTP13</td>
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</table>

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

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

**Sources:** None

**Recodes:** None

**Keywords:** hearing; tinnitus; ringing in ear; TMJ treatment

**Notes:** None

<table>
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<th>TMJ treatment</th>
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<tbody>
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<td>1  Mentioned</td>
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<tr>
<td>2  Not mentioned</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>
</tr>
</tbody>
</table>
Which of the following treatments have you tried?

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

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

Sources: None

Recodes: None

Keywords: hearing; tinnitus; ringing in ear; alternative medicine

Notes: None

Alternative medicine

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

Which of the following treatments have you tried?

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

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

Sources: None

Recodes: None

Keywords: hearing; tinnitus; ringing in ear; other remedy

Notes: None

Other remedy or treatment

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
Have you ever used firearms for any reason?

Universe: HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999'))
Description: Sample adults aged 18+ years

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

Was this for work, leisure, or both?

Universe: HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997','999')) and HRFIRE(e)=1'
Description: Sample adults aged 18+ years who have ever used firearms

Used firearms for work/leisure
1 Work
2 Leisure
3 Both
7 Refused
8 Not ascertained
9 Don't know
**2007 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

**samadult : Adult Conditions**

PUBLIC USE

**Document Version Date: 23-May-08**

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**Question ID:** ACN.413_00.030

**Instrument Variable Name:** HRTOTR

**Final Documentation Name:** HRTOTR

**How many TOTAL rounds have you ever fired?**

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

**Description:** Sample adults aged 18+ years who have ever used firearms

**Sources:** None

**Recodes:** None

**Keywords:** hearing; firearms; guns; rounds fired

**Notes:** None

**Number of total rounds fired**

| 1 | 1 to less than 100 rounds |
| 2 | 100 to less than 1000 rounds |
| 3 | 1000 to less than 10,000 rounds |
| 4 | 10,000 to less than 50,000 rounds |
| 5 | 50,000 rounds or more |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |

---

**Question ID:** ACN.413_00.040

**Instrument Variable Name:** HR12MR

**Final Documentation Name:** HR12MR

**IN THE PAST 12 MONTHS, about how many rounds have you fired?**

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

**Description:** Sample adults aged 18+ years who have ever used firearms

**Sources:** None

**Recodes:** None

**Keywords:** hearing; firearms; guns; rounds fired past year

**Notes:** None

**Number of rounds fired, past 12 months**

| 0  | None |
| 1  | 1 to less than 100 rounds |
| 2  | 100 to less than 1000 rounds |
| 3  | 1000 to less than 10,000 rounds |
| 4  | 10,000 rounds or more |
| 7  | Refused |
| 8  | Not ascertained |
| 9  | Don't know |
**IN THE PAST 12 MONTHS**, when shooting firearms how often have you worn ear plugs or ear muffs? Would you say always, usually, about half the time, seldom, or never?

**Universe:** HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997', '999')) and HR12MR(e) IN ('1', '2', '3', '4')

**Description:** Sample adults aged 18+ years who have used firearms in the past 12 months

**Question ID:** ACN.413_00.050

**Instrument Variable Name:** HRFRPROT

**Final Documentation Name:** HRFRPROT

**Keywords:** hearing; firearms; guns; ear protection

**Sources:** None

**Recodes:** None

**Notes:** None

Wear ear protection for firearms, past 12 months

1. Always
2. Usually
3. About half the time
4. Seldom
5. Never
7. Refused
8. Not ascertained
9. Don't know

**Question ID:** ACN.414_00.010

**Instrument Variable Name:** HRWRKNOS

**Final Documentation Name:** HRWRKNOS

**Have you ever had a job, or combination of jobs, where you were exposed to loud sounds or noise for 4 or more hours a day, several days a week? Loud means so loud that you must speak in a raised voice to be heard.**

**Universe:** HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997', '999')) and EVERWRK(e) not IN ('2', '7', '9')

**Description:** Sample adults aged 18+ years who have ever worked

**Sources:** None

**Recodes:** None

**Keywords:** hearing; loud noise; noisy environment; job exposure

**Notes:** None

Ever exposed to loud noise at job

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
For how many months or years have you been exposed at work to loud sounds or noise for 4 or more hours a day, several days a week?

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

Description:  
Sample adults aged 18+ years who have ever had a job that exposed them to loud noise 4 or more hours a day, several days a week

Sources: None
Recodes: None
Keywords: hearing; loud noise; noisy environment, job exposure; how long
Notes: None

Time exposed to loud noise at job

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<th>Description</th>
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<tbody>
<tr>
<td>01</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>02</td>
<td>3 to 11 months</td>
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<td>03</td>
<td>1 to 2 years</td>
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<td>3 to 4 years</td>
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<tr>
<td>06</td>
<td>10 to 14 years</td>
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<tr>
<td>07</td>
<td>15 or more years</td>
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<tr>
<td>97</td>
<td>Refused</td>
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<tr>
<td>98</td>
<td>Not ascertained</td>
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<tr>
<td>99</td>
<td>Don't know</td>
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</table>

Was any of this exposure to loud sounds or noise IN THE PAST 12 MONTHS?

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

Description: Sample adults aged 18+ years who have ever had a job that exposed them to loud noise 4 or more hours a day, several days a week

Sources: None
Recodes: None
Keywords: hearing; loud noise; noisy environment, job exposure; past year
Notes: None

Noise exposure in past 12 months

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<th>Description</th>
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<tr>
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</tbody>
</table>
Question ID: ACN.414_00.040  Instrument Variable Name: HRWKPROT
Final Documentation Name: HRWKPROT

IN THE PAST 12 MONTHS, how often did you wear ear plugs or ear muffs when exposed to loud sounds or noise at work? Would you say always, usually, about half the time, seldom, or never?

Universe: HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997', '999')) and HRWRKYR(e)='1'
Description: Sample adults aged 18+ years who have had a job that exposed them to loud noise 4 or more hours a day, several days a week in the past 12 months

Sources: None
Recodes: None
Keywords: hearing; loud noise; noisy environment, job exposure; ear protection
Notes: None

Wear ear protection at job, past 12 months

1  Always
2  Usually
3  About half the time
4  Seldom
5  Never
7  Refused
8  Not ascertained
9  Don't know

Question ID: ACN.415_00.010  Instrument Variable Name: HRLESNOS
Final Documentation Name: HRLESNOS

Outside of work, have you ever been exposed to loud sounds or noise for at least once a month for a year? This includes noise from power tools, loud music, racing or speedways, household appliances, or other things.

Universe: HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997', '999'))
Description: Sample adults aged 18+ years

Sources: None
Recodes: None
Keywords: hearing; loud noise; noisy environment, leisure time
Notes: None

Exposed to leisure-time loud noise

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
### Question ID: ACN.415_00.030

**Instrument Variable Name:** HRLESYR  
**Final Documentation Name:** HRLESYR

Were you exposed at least once a month in the past year to any of these activities?

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

**Description:** Sample adults aged 18+ years who have ever been exposed to leisure-time noise at least once a month for a year

**Sources:** None  
**Recodes:** None  
**Keywords:** hearing; loud noise; noisy environment, leisure time; monthly  
**Notes:** None

**Leisure-time noise, past 12 months**

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</table>

### Question ID: ACN.415_00.040

**Instrument Variable Name:** HRLSPROT  
**Final Documentation Name:** HRLSPROT

**IN THE PAST 12 MONTHS,** when exposed to loud noise or music (outside of work), how often have you worn ear plugs or ear muffs? Would you say always, usually, about half the time, seldom, or never?

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

**Description:** Sample adults aged 18+ years who have ever been exposed to leisure-time noise at least once a month in the past year

**Sources:** None  
**Recodes:** None  
**Keywords:** hearing; loud noise; noisy environment, leisure time; monthly; ear protection  
**Notes:** None

**Wear ear protection at leisure, past 12 months**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Always</td>
</tr>
<tr>
<td>2</td>
<td>Usually</td>
</tr>
<tr>
<td>3</td>
<td>About half the time</td>
</tr>
<tr>
<td>4</td>
<td>Seldom</td>
</tr>
<tr>
<td>5</td>
<td>Never</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Which of the following activities have you ever been exposed to at least once a month for a year?

**Motocycles/Auto racing**

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

**Operating farm machinery**

1. Mentioned
2. Not mentioned
7. Refused
8. Not ascertained
9. Don't know
Question ID: ACN.415_03.020
Instrument Variable Name: HRLESTYP1-HRLESTYP10
Final Documentation Name: HRLSTP03

Which of the following activities have you ever been exposed to at least once a month for a year?

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

Description: Sample adults aged 18+ years who have ever been exposed to leisure-time noise at least once a month for a year

Sources: None
Recodes: None
Keywords: hearing; loud noise; noisy environment, leisure time; monthly; power tools
Notes: None

Wood cutting/Power tools
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know

Question ID: ACN.415_04.020
Instrument Variable Name: HRLESTYP1-HRLESTYP10
Final Documentation Name: HRLSTP04

Which of the following activities have you ever been exposed to at least once a month for a year?

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

Description: Sample adults aged 18+ years who have ever been exposed to leisure-time noise at least once a month for a year

Sources: None
Recodes: None
Keywords: hearing; loud noise; noisy environment, leisure time; monthly; lawn mower; snow/leaf blower
Notes: None

Lawn mower/snow blower
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
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Question ID: ACN.415_05.020
Instrument Variable Name: HRLESTYP1-HRLESTYP10
Final Documentation Name: HRLSTP05

Which of the following activities have you ever been exposed to at least once a month for a year?

Universe: HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997', '999')) and HRLESNOS(e)='1'
Description: Sample adults aged 18+ years who have ever been exposed to leisure-time noise at least once a month for a year

Sources: None
Recodes: None
Keywords: hearing; loud noise; noisy environment, leisure time; monthly; firearms; guns
Notes: None

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

Question ID: ACN.415_06.020
Instrument Variable Name: HRLESTYP1-HRLESTYP10
Final Documentation Name: HRLSTP06

Which of the following activities have you ever been exposed to at least once a month for a year?

Universe: HHSTAT4 = 'S' and (AGE GE '018' and AGE not IN ('997', '999')) and HRLESNOS(e)='1'
Description: Sample adults aged 18+ years who have ever been exposed to leisure-time noise at least once a month for a year

Sources: None
Recodes: None
Keywords: hearing; loud noise; noisy environment, leisure time; monthly; household appliances
Notes: None

Household appliances
1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
Question ID: ACN.415_07.020

Which of the following activities have you ever been exposed to at least once a month for a year?

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

Description: Sample adults aged 18+ years who have ever been exposed to leisure-time noise at least once a month for a year

Sources: None

Recodes: None

Keywords: hearing; loud noise; noisy environment, leisure time; monthly; MP3 player; iPod

Notes: None

MP3 Player/iPod

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

Question ID: ACN.415_08.020

Which of the following activities have you ever been exposed to at least once a month for a year?

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

Description: Sample adults aged 18+ years who have ever been exposed to leisure-time noise at least once a month for a year

Sources: None

Recodes: None

Keywords: hearing; loud noise; noisy environment, leisure time; monthly; play in band

Notes: None

Playing in a music group

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
Which of the following activities have you ever been exposed to at least once a month for a year?

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

Description: Sample adults aged 18+ years who have ever been exposed to leisure-time noise at least once a month for a year

Sources: None
Recodes: None
Keywords: hearing; loud noise; noisy environment, leisure time; monthly; other music
Notes: None

Other music-related activities
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know

Which of the following activities have you ever been exposed to at least once a month for a year?

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

Description: Sample adults aged 18+ years who have ever been exposed to leisure-time noise at least once a month for a year

Sources: None
Recodes: None
Keywords: hearing; loud noise; noisy environment, leisure time; monthly; other non-work noise
Notes: None

Other noisy, non-work activities
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
Do you have trouble seeing, even when wearing glasses or contact lenses?

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: vision trouble; seeing disability; visual acuity

Notes: None

Trouble seeing even w/glasses/lenses

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

Are you blind or unable to see at all?

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

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

Sources: None

Recodes: None

Keywords: blindness; vision impairment

Notes: None

Blind or unable to see at all

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
**Question ID:** ACN.451_00.000  
**Instrument Variable Name:** LUPPRT  
**Final Documentation Name:** LUPPRT

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

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

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

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

Lost all upper & lower natural teeth

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

**Question ID:** ACN.471_01.000  
**Instrument Variable Name:** SAD  
**Final Documentation Name:** SAD

**During the PAST 30 DAYS, how often did you feel .... so sad that nothing could cheer you up?**

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

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

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

So sad nothing cheers you up, past 30 days

1. ALL of the time  
2. MOST of the time  
3. SOME of the time  
4. A LITTLE of the time  
5. NONE of the time  
7. Refused  
8. Not ascertained  
9. Don't know
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**Question ID:** ACN.471_02.000  
**Instrument Variable Name:** NERVOUS  
**Final Documentation Name:** NERVOUS

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

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

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

**Sources:** None

**Recodes:** None

**Keywords:** nervous; irritable; emotional/mental health

**Notes:** None

How often felt nervous, past 30 days

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

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

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

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

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

**Sources:** None

**Recodes:** None

**Keywords:** restless; fidgety; emotional/mental health

**Notes:** None

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
**2007 NATIONAL HEALTH INTERVIEW SURVEY**  
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**Question ID:** ACN.471_04.000  
**Instrument Variable Name:** HOPELESS  
**Final Documentation Name:** HOPELESS

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** depression, hopeless; emotional/mental health  
**Notes:** None

How often felt hopeless, past 30 days  

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

**Question ID:** ACN.471_05.000  
**Instrument Variable Name:** EFFORT  
**Final Documentation Name:** EFFORT

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** lack vitality; disinterest; stress; emotional/mental health  
**Notes:** None

How often felt everything was an effort, past 30 days  

| 1 | ALL of the time |
| 2 | MOST of the time |
| 3 | SOME of the time |
| 4 | A LITTLE of the time |
| 5 | NONE of the time |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |
## Question ID: ACN.471_06.000

### Instrument Variable Name: WORTHLS

### Final Documentation Name: WORTHLS

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

<table>
<thead>
<tr>
<th>How often felt worthless, past 30 days</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>7</th>
<th>8</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALL of the time</td>
<td></td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>MOST of the time</td>
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<tr>
<td>SOME of the time</td>
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<td></td>
</tr>
<tr>
<td>A LITTLE of the time</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NONE of the time</td>
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<tr>
<td>Refused</td>
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<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Not ascertained</td>
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<tr>
<td>Don't know</td>
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</tbody>
</table>

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## Question ID: ACN.530_00.000

### Instrument Variable Name: MHAMTMO

### Final Documentation Name: MHAMTMO

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

<table>
<thead>
<tr>
<th>Feelings interfered w/life, past 30 days</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>7</th>
<th>8</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td>A lot</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Some</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A little</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Not at all</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Refused</td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Not ascertained</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Don't know</td>
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</tbody>
</table>
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Question ID: AHS RECODE
Instrument Variable Name: WRKLYR2
Final Documentation Name: WRKLYR3

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))
Description: Sample adults aged 18+ years
Sources: DOINGLWA; EVERWRK; WRKLYR2
Recodes: None
Keywords: unemployed; employed
Notes: None

Work status: last week, past 12 m

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Had job last week</td>
</tr>
<tr>
<td>1</td>
<td>No job last week, had job past 12 m</td>
</tr>
<tr>
<td>2</td>
<td>No job last week, no job past 12 m</td>
</tr>
<tr>
<td>3</td>
<td>Never worked</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Question ID: AHS.040_00.000
Instrument Variable Name: WKDAYR
Final Documentation Name: WKDAYR

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and WRKLYR3 = '0','1'
Description: Sample adults aged 18+ years who worked during the past 12 months
Sources: None
Recodes: None
Keywords: health indicators; illness; injury; work loss days
Notes: None

Number of work loss days, past 12 m

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>000</td>
<td>None</td>
</tr>
<tr>
<td>001-366</td>
<td>1-366 days</td>
</tr>
<tr>
<td>997</td>
<td>Refused</td>
</tr>
<tr>
<td>998</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>999</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**Question ID:** AHS.050_00.000  
**Instrument Variable Name:** BEDDAYR  
**Final Documentation Name:** BEDDAYR

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

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

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

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

<table>
<thead>
<tr>
<th>Number of bed days, past 12 m</th>
<th>000</th>
<th>None</th>
<th>001-366</th>
<th>1-366 days</th>
<th>997</th>
<th>Refused</th>
<th>998</th>
<th>Not ascertained</th>
<th>999</th>
<th>Don't know</th>
</tr>
</thead>
</table>

**Question ID:** AHS.060_00.000  
**Instrument Variable Name:** AHSTATYR  
**Final Documentation Name:** AHSTATYR

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

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** health indicators; health status  
**Notes:** None

<table>
<thead>
<tr>
<th>Health better/worse/same, compared w/ 12 m ago</th>
<th>1</th>
<th>Better</th>
<th>2</th>
<th>Worse</th>
<th>3</th>
<th>About the same</th>
<th>7</th>
<th>Refused</th>
<th>8</th>
<th>Not ascertained</th>
<th>9</th>
<th>Don't know</th>
</tr>
</thead>
</table>

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**Sample Adult**
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**Question ID:** AHS.070_00.000
**Instrument Variable Name:** SPECEQ
**Final Documentation Name:** SPECEQ

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

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

**Sources:** None
**Recodes:** None
**Keywords:** health problem; special equipment; assistive devices
**Notes:** None

Have health problem that requires special equipment
- 1 Yes
- 2 No
- 7 Refused
- 8 Not ascertained
- 9 Don't know

**Question ID:** AHS.091_01.000
**Instrument Variable Name:** FLWALK
**Final Documentation Name:** FLWALK

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

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

**Sources:** None
**Recodes:** ALCHRONR; FLA1AR
**Keywords:** difficulty walking; special equipment
**Notes:** See Survey Description Document for more information.

How difficult to walk 1/4 mile w/o special equipment
- 0 Not at all difficult
- 1 Only a little difficult
- 2 Somewhat difficult
- 3 Very difficult
- 4 Can't do at all
- 6 Do not do this activity
- 7 Refused
- 8 Not ascertained
- 9 Don't know
**2007 NATIONAL HEALTH INTERVIEW SURVEY**  
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**Question ID:** AHS.091_02.000  
**Instrument Variable Name:** FLCLIMB  
**Final Documentation Name:** FLCLIMB

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

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

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

**Sources:** None

**Recodes:** ALCHRONR; FLA1AR

**Keywords:** difficulty walking steps; special equipment

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

### How difficult to climb 10 steps w/o special equipment

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

**Question ID:** AHS.091_03.000  
**Instrument Variable Name:** FLSTAND  
**Final Documentation Name:** FLSTAND

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

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

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

**Sources:** None

**Recodes:** ALCHRONR; FLA1AR

**Keywords:** difficulty standing; special equipment

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

### How difficult to stand 2 hours w/o special equipment

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
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<td>3</td>
<td>Very difficult</td>
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<td>Can't do at all</td>
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<td>6</td>
<td>Do not do this activity</td>
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<tr>
<td>7</td>
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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 aged 18+ years

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty sitting; special equipment

Notes: See Survey Description Document for more information.

How difficult to sit 2 hours w/o special equipment

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_05.000

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

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty stooping; special equipment

Notes: See Survey Description Document for more information.

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

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_06.000  
**Instrument Variable Name:** FLREACH  
**Final Documentation Name:** FLREACH

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

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

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

**Sources:** None

**Recodes:** ALCHRONR; FLA1AR

**Keywords:** difficulty reaching; special equipment

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

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

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

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

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

**Sources:** None

**Recodes:** ALCHRONR; FLA1AR

**Keywords:** difficulty grasping/handling objects; special equipment

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

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

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

Description: Sample adults aged 18+ years

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?

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

描述:  
Sample adults aged 18+ years

来源:  
None

重编码:  
ALCHRONR; FLA1AR

关键词:  
difficulty pushing/pulling; special equipment

注释:  
See Survey Description Document for more information.

如何困难地推拉大型物品，不使用特殊设备

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

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

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

Sources: None
Recodes: ALCHRONR; FLA1AR
Keywords: difficulty going out; shopping; sporting events; special equipment
Notes: None

How difficult to go out to events w/o special equipment

0  Not at all difficult
1  Only a little difficult
2  Somewhat difficult
3  Very difficult
4  Can't do at all
6  Do not do this activity
7  Refused
8  Not ascertained
9  Don't know
Question ID: AHS.171_02.000
Instrument Variable Name: FLSOCL
Final Documentation Name: FLSOCL

By yourself, and without using any special equipment, how difficult is it for you to...Participate in social activities such as visiting friends, attending clubs and meetings, going to parties...?

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

Sources: None
Recodes: ALCHRONR; FLA1AR
Keywords: difficulty participating in social activities; special equipment
Notes: None

How difficult to participate in social activities w/o special equipment

0  Not at all difficult
1  Only a little difficult
2  Somewhat difficult
3  Very difficult
4  Can't do at all
6  Do not do this activity
7  Refused
8  Not ascertained
9  Don't know
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 23-May-08

Question ID: AHS.171_03.000
Instrument Variable Name: FLRELAX
Final Documentation Name: FLRELAX

By yourself, and without using any special equipment, how difficult is it for you to...Do things to relax at home or for leisure (reading, watching TV, sewing, listening to music...)?

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

Sources: None
Recodes: ALCHRONR; FLA1AR
Keywords: difficulty relaxing; special equipment
Notes: None

How difficult to relax at home w/o special equipment

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Question ID: AHS.171_00.000 R01 RECODE
Instrument Variable Name: FLA1AR
Final Documentation Name: FLA1AR

Recode

Universe: ASTATFLG = '1' and AGE GE '018'
Description: Sample adults aged 18+ years

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

Any functional limitation, all conditions

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**2007 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

samadult : Adult Health Status & Limitations

PUBLIC USE

Document Version Date: 23-May-08

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**Question ID:** AHS.200_01.000  
**Instrument Variable Name:** AFLHCA1-AFLHCA37  
**Final Documentation Name:** AFLHCA1

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

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

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

**Sources:** None

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

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

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

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

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

Hearing problem causes difficulty with activity

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

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

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

Sources: None 

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91 

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

Notes: See Survey Description Document for more information. 

Arthritis/rheumatism causes difficulty with activity 

1 Mentioned 
2 Not mentioned 
7 Refused 
8 Not ascertained 
9 Don't know
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult: Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 23-May-08

**Question ID:** AHS.200_04.000  
**Instrument Variable Name:** AFLHCA1-AFLHCA37  
**Final Documentation Name:** AFLHCA4

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

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

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

**Sources:** None

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

**Keywords:** functional limitation; difficulty with activity; back/neck problem

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

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Back/neck problem causes difficulty with activity

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

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

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

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; fracture; bone/joint injury

Notes: See Survey Description Document for more information.

Fracture/bone/joint injury causes difficulty with activity

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

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

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

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; other injury

Notes: See Survey Description Document for more information.

Other injury causes difficulty with activity

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

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

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

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; heart problem

Notes: See Survey Description Document for more information.
2007 National Health Interview Survey
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 23-May-08

Question ID: AHS.200_08.000
Instrument Variable Name: AFLHCA1-AFLHCA37
Final Documentation Name: AFLHCA8

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

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

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

Sources: None
Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91
Keywords: functional limitation; difficulty with activity; stroke
Notes: See Survey Description Document for more information.

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 (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

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

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; hypertension; high blood pressure

Notes: See Survey Description Document for more information.

Hypertension causes difficulty with activity

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

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

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

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; diabetes

Notes: See Survey Description Document for more information.

Diabetes causes difficulty with activity

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

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

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

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; lung/breathing problem; asthma; emphysema; respiratory allergy

Notes: See Survey Description Document for more information.

Lung/breathing problem causes difficulty with activity

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

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

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

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; cancer

Notes: See Survey Description Document for more information.

Cancer causes difficulty with activity

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

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

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

Birth defect 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 FLSHOP IN (1, 2, 3, 4) or FLRELAX IN (1, 2, 3, 4))

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

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; mental retardation

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

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; other developmental problem; cerebral palsy

Notes: See Survey Description Document for more information.

Other developmental problem causes difficulty with activity

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

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

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

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; senility; dementia; alzheimers

Notes: See Survey Description Document for more information.
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe:  

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

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

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

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

Notes: See Survey Description Document for more information.
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '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 FLPUSH in ('1', '2', '3', '4') or FLSHOP in ('1', '2', '3', '4') or FLSOCL in ('1', '2', '3', '4') or FLRELAX in ('1', '2', '3', '4'))

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

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

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

Notes: See Survey Description Document for more information.

Weight problem causes difficulty with activity

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

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

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

Sources: AFLHCA19; AFLHCA_S1; AFLHCA_S2
Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91
Keywords: functional limitation; difficulty with activity; missing limbs (fingers, toes, or digits); amputee
Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

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

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

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

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

Sources: AFLHCA23; AFLHCA24; AFLHCA_S1; AFLHCA_S2
Recodes: ALCHRC1-ALCHRC 34; ALCHRC90-ALCHRC91

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

Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.
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 FLSTOPOUT 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 FLCARRYOUT IN (1, '2', '3', '4') or FLPUSH IN (1, '2', '3', '4') or FLSHOP IN (1, '2', '3', '4') or FLSOCL IN (1, '2', '3', '4') or FLRELAX IN (1, '2', '3', '4'))

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

Sources: AFLHCA21; AFLHCA32; AFLHCA_S1; AFLHCA_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

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

Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.
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 FLRELAX IN '{1', '2', '3', '4}'))

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

Sources: AFLHCA33; AFLHCA_S1; AFLHCA_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

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

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

Endocrine/nutritional/metabolic problem causes difficulty with activity

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

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

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

Sources: AFLHCA25-AFLHCA29; AFLHCA35; AFLHCA_S1; AFLHCA_S2
Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91
Keywords: functional limitation; difficulty with activity; nervous system; sense organs
Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

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

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

Sources: AFLHCA30; AFLHCA31; AFLHCA_S1; AFLHCA_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; digestion

Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

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

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

Sources: AFLHCA20; AFLHCA_S1; AFLHCA_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; genitourinary system

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

Genitourinary system problem causes difficulty with activity

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

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

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

Sources: AFLHCA_S1; AFLHCA_S2
Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91
Keywords: functional limitation; difficulty with activity; skin; subcutaneous system
Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.
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 FLCARRY IN (1', '2', '3', '4') or FLSHOP IN (1', '2', '3', '4') or FLSOC IN (1', '2', '3', '4') or FLRELAX IN (1', '2', '3', '4'))

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

Sources: AFLHCA_S1; AFLHCA_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

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

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

Blood or blood-forming organ problem causes difficulty with activity

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

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

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

**Sources:** AFLHCA22; AFLHCA_S1; AFLHCA_S2

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

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

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

Benign tumor/cyst causes difficulty with activity

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

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

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

Sources: AFLHCA_S1; AFLHCA_S2
Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91
Keywords: functional limitation; difficulty with activity; alcohol; drugs; substance abuse
Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable — please refer to the Survey Description Document for more information.

Alcohol/drug/substance abuse problem causes difficulty with activity

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

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

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

Sources: AFLHCA_S1; AFLHCA_S2
Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91
Keywords: functional limitation; difficulty with activity; mental illness; ADD; bipolar; schizophrenia
Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

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

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

Sources: AFLHCA_S1; AFLHCA_S2
Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; operation; surgery; other medical treatment

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

Surgical after-effects/medical treatment causes difficulty with activity

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

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

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

Sources: AFLHCA_S1; AFLHCA_S2
Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91
Keywords: functional limitation; difficulty with activity; elderly; old age; aging
Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

"Old age"/elderly/aging-related problem causes difficulty with activity

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

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

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

Sources: AFLHCA_S1; AFLHCA_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; fatigue; tiredness; weakness

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

Fatigue/tiredness/weakness causes difficulty with activity

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

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

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

Sources: AFLHCA_S1; AFLHCA_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; pregnancy

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

Pregnancy related problem causes difficulty with activity

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

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

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

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity

Notes: See 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 FLSIT IN (1, 2, 3, 4) or FLSTAND IN (1, 2, 3, 4) or FLSTOOP IN (1, 2, 3, 4) or FLGRASP IN (1, 2, 3, 4) or FLREACH IN (1, 2, 3, 4) or FLCARRY IN (1, 2, 3, 4) or FLPUSH IN (1, 2, 3, 4) or FLSHOP IN (1, 2, 3, 4) or FLSOCL IN (1, 2, 3, 4) or FLRELAX IN (1, 2, 3, 4)

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

Other impairment/problem (2) causes difficulty with activity

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

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

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

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

Sources: AHCL01N
Recodes: ALDURA1; ALDURB1; ALCHRC1
Keywords: functional limitation; vision problem
Notes: Years are topcoded at 85. See the Survey Description Document for more information.
How long have you had a vision problem or problem seeing?

**Question ID:** AHS.300_02.000  
**Instrument Variable Name:** AHCL01T  
**Final Documentation Name:** ALUNIT1

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

**Description:**  
Sample adults aged 18+ years with difficulty due to vision problem

**Sources:** AHCL01T

**Recodes:** ALDURA1; ALDURB1; ALCHRC1

**Keywords:** functional limitation; vision problem

**Notes:** See the Survey Description Document for more information.

**Duration of vision prob: Time unit**

- 1 Day(s)
- 2 Week(s)
- 3 Month(s)
- 4 Year(s)
- 6 Since birth
- 7 Refused
- 8 Not ascertained
- 9 Don't know

---

How long {fill have/has} {person} had {fill condition}?

**Question ID:** AHS.300_02.000 R01 RECODE  
**Instrument Variable Name:** ALDURA1  
**Final Documentation Name:** ALUNIT1

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA1 = '1'

**Description:** Persons 18 years of age and older limited due to vision problem

**Sources:** ALTIME1; ALUNIT1

**Recodes:** ALDURB1; ALCHRC1

**Keywords:** functional limitation; vision problem

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA1. See the Survey Description Document for more information.

**Duration 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: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA1 = '1'

Description: Sample adults aged 18+ years of age and older limited due to vision problem

Duration of vision prob recode 2

1 Less than 3 months  
2 3-5 months  
3 6-12 months  
4 More than 1 year  
7 Refused  
8 Not ascertained  
9 Don’t know

How long {fill have/has} {person} had {fill condition}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA1 = '1'

Description: Persons 18 years of age and older limited due to vision problem

Vision problem condition status

1 Chronic  
2 Not chronic  
9 Unknown if chronic

Notes: See the Survey Description Document for more information.
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 23-May-08

Question ID: AHS.301_01.000
Instrument Variable Name: AHCL02N
Final Documentation Name: ALTIME2

How long have you had a hearing problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA2 = '1'
Description: Sample adults aged 18+ years with difficulty due to hearing problem

Sources: AHCL02N
Recodes: ALDURA2; ALDURB2; ALCHRC2
Keywords: functional limitation; hearing problem
Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of hearing prob: Number of units

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Question ID: AHS.301_02.000
Instrument Variable Name: AHCL02T
Final Documentation Name: ALUNIT2

How long have you had a hearing problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA2 = '1'
Description: Sample adults aged 18+ years with difficulty due to hearing problem

Sources: AHCL02T
Recodes: ALDURA2; ALDURB2; ALCHRC2
Keywords: functional limitation; hearing problem
Notes: See the Survey Description Document for more information.

Duration of hearing prob: Time unit

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2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 23-May-08

Question ID: AHS.301_02.000 R01 RECODE
Instrument Variable Name: ALDURA2
Final Documentation Name: ALDURA2

How long {fill have/has} {person} had {fill condition}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA2 = '1'

Description: Sample adults aged 18+ years with difficulty due to hearing problem

Sources: ALTIME2; ALUNIT2
Recodes: ALDURB2; ALCHRC2
Keywords: functional limitation; hearing problem
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA2. See the Survey Description Document for more information.

Duration of hearing prob (in years)

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<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Question ID: AHS.301_02.000 R02 RECODE
Instrument Variable Name: ALDURB2
Final Documentation Name: ALDURB2

How long {fill have/has} {person} had {fill condition}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA2 = '1'

Description: Sample adults aged 18+ years with difficulty due to hearing problem

Sources: ALTIME2; ALUNIT2
Recodes: ALCHRC2
Keywords: functional limitation; hearing problem
Notes: See the Survey Description Document for more information.

Duration of hearing 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>
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<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**Question ID:** AHS.301_02.000  
**Instrument Variable Name:** R03 RECODE  
**Final Documentation Name:** ALCHRC2

**How long {fill have/has} {person} had {fill condition}?**

**Universe:** AGE GE '018' and AFLHCA2 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to hearing problem

**Sources:** AFLHCA2; ALDURB2

**Recodes:** ALCNDRT; ALCHRONR

**Keywords:** functional limitation; hearing problem

**Notes:** See the Survey Description Document for more information.

**Hearing problem condition status**

<table>
<thead>
<tr>
<th>Code</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Chronic</td>
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<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
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</tbody>
</table>

**Question ID:** AHS.302_01.000  
**Instrument Variable Name:** AHCL03N  
**Final Documentation Name:** ALTIME3

**How long have you had arthritis or rheumatism?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA3 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to arthritis/rheumatism

**Sources:** AHCL03N

**Recodes:** ALDURA3; ALDURB3; ALCHRC3

**Keywords:** functional limitation; arthritis/rheumatism

**Notes:** Years are topcoded at 85. See the Survey Description Document for more information.

**Duration of arthritis/rheumatism: Number of units**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
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<tr>
<td>97</td>
<td>Refused</td>
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<tr>
<td>98</td>
<td>Not ascertained</td>
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<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**Question ID:** AHS.302_02.000  
**Instrument Variable Name:** AHCL03T  
**Final Documentation Name:** ALUNIT3

**How long have you had arthritis or rheumatism?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA3 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to arthritis/rheumatism

**Sources:** AHCL03T

**Recodes:** ALDURA3; ALDURB3; ALCHRC3

**Keywords:** functional limitation; arthritis/rheumatism

**Notes:** See the Survey Description Document for more information.

**Duration of arthritis/rheumatism: Time unit**

- 1 Day(s)
- 2 Week(s)
- 3 Month(s)
- 4 Year(s)
- 6 Since birth
- 7 Refused
- 8 Not ascertained
- 9 Don't know

**Question ID:** AHS.302_02.000 R01 RECODE  
**Instrument Variable Name:**  
**Final Documentation Name:** ALDURA3

**How long {fill have/has} {person} had {fill condition}?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA3 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to arthritis/rheumatism

**Sources:** ALTIME3; ALUNIT3

**Recodes:** ALDURB3; ALCHRC3

**Keywords:** functional limitation; arthritis/rheumatism

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA3. See the Survey Description Document for more information.

**Duration of arthritis or rheumatism 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
**2007 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

**samadult : Adult Health Status & Limitations**

**PUBLIC USE**

**Document Version Date:** 23-May-08

---

**Question ID:** AHS.302_02.000  
**R02 RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** ALDURB3

**How long {fill have/has} {person} had {fill condition}?**

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and AFLHCA3 = '1'

**Description:**  
Sample adults aged 18+ years with difficulty due to arthritis/rheumatism

**Sources:**  
ALTIME3; ALUNIT3

**Recodes:**  
ALCHRC3

**Keywords:**  
functional limitation; arthritis/rheumatism

**Notes:**  
See the Survey Description Document for more information.

**Duration of arthritis or rheumatism prob recode 2**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
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<td>Less than 3 months</td>
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<td>2</td>
<td>3-5 months</td>
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<tr>
<td>3</td>
<td>6-12 months</td>
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<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don’t know</td>
</tr>
</tbody>
</table>

---

**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:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and AFLHCA3 = '1'

**Description:**  
Sample adults aged 18+ years with difficulty due to arthritis/rheumatism

**Sources:**  
AFLHCA3; ALDURB3

**Recodes:**  
ALCNDRT; ALCHRONR

**Keywords:**  
functional limitation; arthritis/rheumatism

**Notes:**  
See the Survey Description Document for more information.

**Arthritis or rheumatism problem condition status**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
</tr>
<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>
Question ID: AHS.303_01.000
Instrument Variable Name: AHCL04N
Final Documentation Name: ALTIME4

How long have you had a back or neck problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA4 = '1'
Description: Sample adults aged 18+ years with difficulty due to back or neck problem

Sources: AHCL04N
Recodes: ALDURA4; ALDURB4; ALCHRC4
Keywords: functional limitation; back/neck problem
Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of back or neck problem: Number of units

01-94 1-94
95 95+
96 Since birth
97 Refused
98 Not ascertained
99 Don't know

Question ID: AHS.303_02.000
Instrument Variable Name: AHCL04T
Final Documentation Name: ALUNIT4

How long have you had a back or neck problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA4 = '1'
Description: Sample adults aged 18+ years with difficulty due to back or neck problem

Sources: AHCL04T
Recodes: ALDURA4; ALDURB4; ALCHRC4
Keywords: functional limitation; back/neck problem
Notes: See the Survey Description Document for more information.

Duration of back or neck problem: Time unit

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: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA4 = '1'

Description: Sample adults aged 18+ years with difficulty due to back or neck problem

Sources: ALTIME4; ALUNIT4

Recodes: ALDURB4; ALCHRC4

Keywords: functional limitation; back/neck problem

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA4. See the Survey Description Document for more information.

Duration of back or neck prob (in years)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
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<td>Less than 1 year</td>
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<tr>
<td>01-84</td>
<td>01-84 years</td>
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<tr>
<td>85</td>
<td>85+ years</td>
</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: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA4 = '1'

Description: Sample adults aged 18+ years with difficulty due to back or neck problem

Sources: ALTIME4; ALUNIT4

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
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<tr>
<td>2</td>
<td>3-5 months</td>
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<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
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</table>
**Question ID:** AHS.303_02.000  
**Instrument Variable Name:** ALCHRC4

**How long have [fill have/has] [person] had [fill condition]?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA4 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to back or neck problem

**Sources:** AFLHCA4; ALDURB4

**Recodes:** ALCNDRT; ALCHRONR

**Keywords:** functional limitation; back/neck problem

**Notes:** See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Back or neck 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.304_01.000  
**Instrument Variable Name:** AHCL05N

**How long have you had a fracture, bone, or joint injury?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA5 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to fracture, bone/joint injury

**Sources:** AHCL05N

**Recodes:** ALDURA5; ALDURB5; ALCHRC5

**Keywords:** functional limitation; fracture; bone/joint injury

**Notes:** Years are topcoded at 85. See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of fracture, bone/joint injury: Number of units</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
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<tr>
<td>95</td>
</tr>
<tr>
<td>96</td>
</tr>
<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
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</table>
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 23-May-08

Question ID: AHS.304_02.000
Instrument Variable Name: AHCL05T
Final Documentation Name: ALUNIT5

How long have you had a fracture, bone, or joint injury?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA5 = '1'
Description: Sample adults aged 18+ years with difficulty due to fracture, bone/joint injury

Sources: AHCL05T
Recodes: ALDURA5; ALDURB5; ALCHRC5
Keywords: functional limitation; fracture; bone/joint injury
Notes: See the Survey Description Document for more information.

Duration of fracture, bone/joint injury: Time unit

<table>
<thead>
<tr>
<th>Duration</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
</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>
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</table>

Question ID: AHS.304_02.000 R01 RECODE
Instrument Variable Name: ALDURA5
Final Documentation Name: ALDURA5

How long {fill have/has} {person} had {fill condition}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA5 = '1'
Description: Sample adults aged 18+ years with difficulty due to fracture, bone/joint injury

Sources: ALTIME5; ALUNIT5
Recodes: ALDURB5; ALCHRC5
Keywords: functional limitation; fracture; bone/joint injury
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA5. See the Survey Description Document for more information.

Duration of fracture, bone/joint injury prob (in years)

<table>
<thead>
<tr>
<th>Duration</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHS.304_02.000  R02 RECODE  Instrument Variable Name: ALDURB5

How long {fill have/has} {person} had {fill condition}?  
Universe:  ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA5 = '1'
Description:  Sample adults aged 18+ years with difficulty due to fracture, bone/joint injury

Sources:  ALTIME5; ALUNIT5
Recodes:  ALCHRC5
Keywords:  functional limitation; fracture; bone/joint injury
Notes:  See the Survey Description Document for more information.

Duration of fracture, bone/joint injury 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.304_02.000  R03 RECODE  Instrument Variable Name: ALCHRC5

How long {fill have/has} {person} had {fill condition}?  
Universe:  ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA5 = '1'
Description:  Sample adults aged 18+ years with difficulty due to fracture, bone/joint injury

Sources:  AFLHCA5; ALDURB5
Recodes:  ALCNDRT; ALCHRONR
Keywords:  functional limitation; fracture; bone/joint injury
Notes:  See the Survey Description Document for more information.

Fracture, bone/joint injury condition status
1  Chronic
2  Not chronic
9  Unknown if chronic
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 23-May-08

Question ID: AHS.305_01.000
Instrument Variable Name: AHCL06N
Final Documentation Name: ALTIME6

How long have you had the {other (if AFLHCA=5)} injury that caused your limitation?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA6 = '1'
Description: Sample adults aged 18+ years with difficulty due to other injury

Sources: AHCL06N
Recodes: ALDURA6; ALDURB6; ALCHRC6
Keywords: functional limitation; other injury
Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of other injury: Number of units

- 01-94
- 95
- 96 Since birth
- 97 Refused
- 98 Not ascertained
- 99 Don't know

Question ID: AHS.305_02.000
Instrument Variable Name: AHCL06T
Final Documentation Name: ALUNIT6

How long have you had the {other (if AFLHCA=5)} injury that caused your limitation?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA6 = '1'
Description: Sample adults aged 18+ years with difficulty due to other injury

Sources: AHCL06T
Recodes: ALDURA6; ALDURB6; ALCHRC6
Keywords: functional limitation; other injury
Notes: See the Survey Description Document for more information.

Duration of other injury: Time unit

- 1 Day(s)
- 2 Week(s)
- 3 Month(s)
- 4 Year(s)
- 6 Since birth
- 7 Refused
- 8 Not ascertained
- 9 Don't know
### Question ID: AHS.305_02.000 R01 RECODE

**Instrument Variable Name:**

**Final Documentation Name:** ALDURA6

#### How long {fill have/has} {person} had {fill condition}?

**Universe:**

`ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA6 = '1'`

**Description:**

Sample adults aged 18+ years with difficulty due to other injury

<table>
<thead>
<tr>
<th>Duration of other injury problem (in years)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

#### Notes:

Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA6. See the Survey Description Document for more information.

### 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:**

`ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA6 = '1'`

**Description:**

Sample adults aged 18+ years with difficulty due to other injury

<table>
<thead>
<tr>
<th>Duration of other injury problem recode 2</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
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<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

#### Sources: ALTIME6; ALUNIT6

#### Recodes: ALDURB6; ALCRC6

#### Keywords: functional limitation; other injury

#### Notes:

See the Survey Description Document for more information.
### Question ID: AHS.305_02.000  
**How long {fill have/has} {person} had {fill condition}?**

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA6 = '1'

**Description:**  
Sample adults aged 18+ years with difficulty due to other injury

**Sources:**  
AFLHCA6; ALDURB6

**Recodes:**  
ALCNDRT; ALCHRONR

**Keywords:**  
functional limitation; other injury

**Notes:**  
See the Survey Description Document for more information.

#### Other injury condition status

<table>
<thead>
<tr>
<th>Code</th>
<th>Status</th>
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</thead>
<tbody>
<tr>
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<td>Chronic</td>
</tr>
<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>

### Question ID: AHS.306_01.000  
**How long have you had a heart problem?**

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA7 = '1'

**Description:**  
Sample adults aged 18+ years with difficulty due to heart problem

**Sources:**  
AHCL07N

**Recodes:**  
ALDURA7; ALDURB7; ALCHRC7

**Keywords:**  
functional limitation; heart problem

**Notes:**  
Years are topcoded at 85. See the Survey Description Document for more information.

#### Duration of heart problem: Number of units

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</th>
</tr>
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<tbody>
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<td>95+</td>
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<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
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<tr>
<td>99</td>
<td>Don't know</td>
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</tbody>
</table>
Question ID: AHS.306_02.000
Instrument Variable Name: AHCL07T
Final Documentation Name: ALUNIT7

How long have you had a heart problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA7 = '1'
Description: Sample adults aged 18+ years with difficulty due to heart problem

Sources: AHCL07T
Recodes: ALDURA7; ALDURB7; ALCHRC7
Keywords: functional limitation; heart problem
Notes: See the Survey Description Document for more information.

Duration of heart problem: Time unit

1 Day(s)
2 Week(s)
3 Month(s)
4 Year(s)
6 Since birth
7 Refused
8 Not ascertained
9 Don't know

Question ID: AHS.306_02.000 R01 RECODE
Instrument Variable Name: ALDURA7
Final Documentation Name: ALDURA7

How long {fill have/has} {person} had {fill condition}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA7 = '1'
Description: Sample adults aged 18+ years with difficulty due to heart problem

Sources: ALTIME7; ALUNIT7
Recodes: ALDURB7; ALCHRC7
Keywords: functional limitation; heart problem
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA7. See the Survey Description Document for more information.

Duration of heart problem (in years)

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: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA7 = '1'

Description: Sample adults aged 18+ years with difficulty due to heart problem

Sources: ALTIME7; ALUNIT7

Recodes: ALCHRC7

Keywords: functional limitation; heart problem

Notes: See the Survey Description Document for more information.

Duration of heart problem recode 2

1  Less than 3 months
2  3-5 months
3  6-12 months
4  More than 1 year
7  Refused
8  Not ascertained
9  Don't know

Heart problem condition status

1  Chronic
2  Not chronic
9  Unknown if chronic
**Question ID:** AHS.307_01.000  
**Instrument Variable Name:** AHCL08N  
**Final Documentation Name:** ALTIME8

**How long have you had a stroke problem?**

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA8 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to stroke problem

**Sources:** AHCL08N

**Recodes:** ALDURA8; ALDURB8; ALCHRC8

**Keywords:** functional limitation; stroke

**Notes:** Years are topcoded at 85. See the Survey Description Document for more information.

**Duration of stroke problem: Number of units**

<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.307_02.000  
**Instrument Variable Name:** AHCL08T  
**Final Documentation Name:** ALUNIT8

**How long have you had a stroke problem?**

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA8 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to stroke problem

**Sources:** AHCL08T

**Recodes:** ALDURA8; ALDURB8; ALCHRC8

**Keywords:** functional limitation; stroke

**Notes:** See the Survey Description Document for more information.

**Duration of stroke problem: Time unit**

<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.307_02.000 R01 RECODE  Instrument Variable Name: ALDURA8

How long {fill have/has} {person} had {fill condition}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA8 = '1'

Description: Sample adults aged 18+ years with difficulty due to stroke problem

Sources: ALTIME8; ALUNIT8
Recodes: ALDURB8; ALCHRC8
Keywords: functional limitation; stroke
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA8. See the Survey Description Document for more information.

Duration of stroke problem (in years)

00  Less than 1 year
01-84  01-84 years
85  85+ years
96  Unknown number of years
97  Refused
98  Not ascertained
99  Don't know

Question ID: AHS.307_02.000 R02 RECODE  Instrument Variable Name: ALDURB8

How long {fill have/has} {person} had {fill condition}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA8 = '1'

Description: Sample adults aged 18+ years with difficulty due to stroke problem

Sources: ALTIME8; ALUNIT8
Recodes: ALCHRC8
Keywords: functional limitation; stroke
Notes: See the Survey Description Document for more information.

Duration of stroke problem recode 2

1  Less than 3 months
2  3-5 months
3  6-12 months
4  More than 1 year
7  Refused
8  Not ascertained
9  Don't know
How long {fill have/has} {person} had {fill condition}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA8 = '1'

Description: Sample adults aged 18+ years with difficulty due to stroke problem

Sources: AFLHCA8; ALDURB8

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; stroke

Notes: See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Stroke problem condition status</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Chronic</td>
<td></td>
</tr>
<tr>
<td>2 Not chronic</td>
<td></td>
</tr>
<tr>
<td>9 Unknown if chronic</td>
<td></td>
</tr>
</tbody>
</table>

How long have you had hypertension or high blood pressure?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA9 = '1'

Description: Sample adults aged 18+ years with difficulty due to hypertension/high blood pressure

Sources: AHCL09N

Recodes: ALDURA9; ALDURB9; ALCHRC9

Keywords: functional limitation; hypertension; high blood pressure

Notes: Years are topcoded at 85. See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of hypertension/high blood pressure 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 hypertension or high blood pressure?

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA9 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to hypertension/high blood pressure

**Sources:** AHCL09T

**Recodes:** ALDURA9; ALDURB9; ALCHRC9

**Keywords:** functional limitation; hypertension; high blood pressure

**Notes:** See the Survey Description Document for more information.

#### Duration of hypertension/high blood pressure problem: Time unit

<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>

### How long {fill have/has} {person} had {fill condition}?

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA9 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to hypertension/high blood pressure

**Sources:** ALTIME9; ALUNIT9

**Recodes:** ALDURB9; ALCHRC9

**Keywords:** functional limitation; hypertension; high blood pressure

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA9. See the Survey Description Document for more information.

#### Duration of hypertension/high blood pressure 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 {fill have/has} {person} had {fill condition}?

Universe: \( \text{ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA9 = '1'} \)

Description: Sample adults aged 18+ years with difficulty due to hypertension/high blood pressure

Duration of hypertension/high 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

Hypertension/high blood pressure problem condition status

1  Chronic
2  Not chronic
9  Unknown if chronic
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 23-May-08

Question ID: AHS.309_01.000
Instrument Variable Name: AHCL10N
Final Documentation Name: ALTIME10

How long have you had diabetes?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA10 = '1'
Description: Sample adults aged 18+ years with difficulty due to diabetes

Sources: AHCL10N
Recodes: ALDURA10; ALDURB10; ALCHRC10
Keywords: functional limitation; diabetes
Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of diabetes: Number of units

01-94  1-94
95     95+
96     Since birth
97     Refused
98     Not ascertained
99     Don't know

Question ID: AHS.309_02.000
Instrument Variable Name: AHCL10T
Final Documentation Name: ALUNIT10

How long have you had diabetes?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA10 = '1'
Description: Sample adults aged 18+ years with difficulty due to diabetes

Sources: AHCL10T
Recodes: ALDURA10; ALDURB10; ALCHRC10
Keywords: functional limitation; diabetes
Notes: See the Survey Description Document for more information.

Duration of diabetes: Time unit

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: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA10 = '1'
Description: Sample adults aged 18+ years with difficulty due to diabetes

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: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA10 = '1'
Description: Sample adults aged 18+ years with difficulty due to diabetes

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
**2007 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

samadult: Adult Health Status & Limitations

PUBLIC USE

Document Version Date: 23-May-08

---

**Question ID:** AHS.309_02.000  
**Instrument Variable Name:** ALCHRC10

**Final Documentation Name:**

- **How long {fill have/has} {person} had {fill condition}?**

  **Universe:**
  
  \[ \text{ASTATFLG} = '1' \text{ and } (\text{AGE \geq '018'} \text{ and } \text{AGE not IN ('997', '999')} ) \text{ and AFLHCA10 = '1'} \]

  **Description:**
  
  Sample adults aged 18+ years with difficulty due to diabetes

  **Sources:**
  
  AFLHCA10; ALDURB10

  **Recodes:**
  
  ALCNDRT; ALCHRONR

  **Keywords:**
  
  functional limitation; diabetes

  **Notes:**
  
  See the Survey Description Document for more information.

  **Diabetes problem condition status**
  
  1  Chronic
  2  Not chronic
  9  Unknown if chronic

---

**Question ID:** AHS.310_01.000  
**Instrument Variable Name:** AHCL11N

**Final Documentation Name:** ALTIME11

**How long have you had a lung or breathing problem?**

**Universe:**

\[ \text{ASTATFLG} = '1' \text{ and } (\text{AGE \geq '018'} \text{ and } \text{AGE not IN ('997', '999')} ) \text{ and AFLHCA11 = '1'} \]

**Description:**

Sample adults aged 18+ years with difficulty due to lung/breathing problem

**Sources:**

AHCL11N

**Recodes:**

ALDURA11; ALDURB11; ALCHRC11

**Keywords:**

functional limitation; lung problem; breathing problem; asthma; emphysema; respiratory allergy

**Notes:**

Years are topcoded at 85. See the Survey Description Document for more information.

**Duration of lung/breathing problem: Number of units**

<table>
<thead>
<tr>
<th>01-94</th>
<th>1-94</th>
</tr>
</thead>
<tbody>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 23-May-08

Question ID: AHS.310_02.000
Instrument Variable Name: AHCL11T
Final Documentation Name: ALUNIT11

How long have you had a lung or breathing problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA11 = '1'

Description: Sample adults aged 18+ years with difficulty due to lung/breathing problem

Sources: AHCL11T
Recodes: ALDURA11; ALDURB11; ALCHRC11
Keywords: functional limitation; lung problem; breathing problem; asthma; emphysema; respiratory allergy
Notes: See the Survey Description Document for more information.

Duration of lung/breathing problem: Time unit

- 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 RECODE
Instrument Variable Name: ALDURA11
Final Documentation Name: ALDURA11

How long {fill have/has} {person} had {fill condition}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA11 = '1'

Description: Sample adults aged 18+ years with difficulty due to lung/breathing problem

Sources: ALTIME11; ALUNIT11
Recodes: ALDURB11; ALCHRC11
Keywords: functional limitation; lung problem; breathing problem; asthma; emphysema; respiratory allergy
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA11. See the Survey Description Document for more information.

Duration of lung/breathing problem (in years)

- 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:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA11 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to lung/breathing problem

**Sources:** ALTIME11; ALUNIT11

**Recodes:** ALCHRC11

**Keywords:** functional limitation; lung problem; breathing problem; asthma; emphysema; respiratory allergy

**Notes:** See the Survey Description Document for more information.

---

**Duration of lung/breathing problem 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:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA11 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to lung/breathing problem

**Sources:** AFLHCA11; ALDURB11

**Recodes:** ALCNDRT; ALCHRONR

**Keywords:** functional limitation; lung problem; breathing problem; asthma; emphysema; respiratory allergy

**Notes:** See the Survey Description Document for more information.

**Lung/breathing problem condition status**

1. Chronic
2. Not chronic
9. Unknown if chronic
How long have you had cancer?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA12 = '1'

Description: Sample adults aged 18+ years with difficulty due to cancer

Sources: AHCL12N

Recodes: ALDURA12; ALDURB12; ALCHRC12

Keywords: functional limitation; cancer

Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of cancer: Number of units

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

How long have you had cancer?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA12 = '1'

Description: Sample adults aged 18+ years with difficulty due to cancer

Sources: AHCL12T

Recodes: ALDURA12; ALDURB12; ALCHRC12

Keywords: functional limitation; cancer

Notes: See the Survey Description Document for more information.

Duration of cancer: Time unit

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
</tr>
<tr>
<td>3</td>
<td>Month(s)</td>
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<tr>
<td>4</td>
<td>Year(s)</td>
</tr>
<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### Question ID: AHS.311_02.000  R01 RECODE

**Instrument Variable Name:**

**Final Documentation Name:** ALDURA12

#### How long {fill have/has} {person} had {fill condition}?

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA12 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to cancer

**Sources:** ALTIME12; ALUNIT12

**Recodes:** ALDURB12; ALCHRC12

**Keywords:** functional limitation; cancer

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA12. See the Survey Description Document for more information.

---

<table>
<thead>
<tr>
<th>Duration of cancer problem (in years)</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
</tr>
<tr>
<td>01-84</td>
</tr>
<tr>
<td>85</td>
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<td>96</td>
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<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>

### 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:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA12 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to cancer

**Sources:** ALTIME12; ALUNIT12

**Recodes:** ALCHRC12

**Keywords:** functional limitation; cancer

**Notes:** See the Survey Description Document for more information.

---

<table>
<thead>
<tr>
<th>Duration of cancer problem recode 2</th>
</tr>
</thead>
<tbody>
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</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>4</td>
</tr>
<tr>
<td>7</td>
</tr>
<tr>
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</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>
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: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA12 = '1'

Description: Sample adults aged 18+ years with difficulty due to cancer

Sources: AFLHCA12; ALDURB12

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; cancer

Notes: See the Survey Description Document for more information.

Cancer problem condition status

1 Chronic
2 Not chronic
9 Unknown if chronic

Question ID: AHS.312_01.000  Instrument Variable Name: AHCL13N
Final Documentation Name: ALTIME13

How long have you had a birth defect?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA13 = '1'

Description: Sample adults aged 18+ years with difficulty due to birth defect

Sources: AHCL13N

Recodes: ALDURA13; ALDURB13; ALCHRC13

Keywords: functional limitation; birth defect

Notes: Years are topcoded at 85.  See the Survey Description Document for more information.

Duration of birth defect: Number of units

01-94 1-94
95 95+
96 Since birth
97 Refused
98 Not ascertained
99 Don't know
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 23-May-08

Question ID: AHS.312_02.000
Instrument Variable Name: AHCL13T
Final Documentation Name: ALUNIT13

How long have you had a birth defect?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGES not IN ('997','999')) and AFLHCA13 = '1'
Description: Sample adults aged 18+ years with difficulty due to birth defect

Sources: AHCL13T
Recodes: ALDURA13; ALDURB13; ALCHRC13
Keywords: functional limitation; birth defect
Notes: See the Survey Description Document for more information.

Duration of birth defect: Time unit

1. Day(s)
2. Week(s)
3. Month(s)
4. Year(s)
5. Since birth
6. Refused
7. Not ascertained
8. Don't know

Question ID: AHS.312_02.000 R01 RECODE

How long {fill have/has} {person} had {fill condition}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGES not IN ('997','999')) and AFLHCA13 = '1'
Description: Sample adults aged 18+ years with difficulty due to birth defect

Sources: ALTIME13; ALUNIT13
Recodes: ALDURB13; ALCHRC13
Keywords: functional limitation; birth defect
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA13. See the Survey Description Document for more information.

Duration of birth defect 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: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA13 = '1'

Description: Sample adults aged 18+ years with difficulty due to birth defect

Sources: ALTIME13; ALUNIT13

Recodes: ALCHRC13

Keywords: functional limitation; birth defect

Notes: See the Survey Description Document for more information.

Duration of birth defect 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

How long {fill have/has} {person} had {fill condition}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA13 = '1'

Description: Sample adults aged 18+ years with difficulty due to birth defect

Sources: AFLHCA13; ALDURB13

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; birth defect

Notes: See the Survey Description Document for more information.

Birth defect problem condition status

1  Chronic
2  Not chronic
9  Unknown if chronic
**Question ID:** AHS.313_01.000
**Instrument Variable Name:** AHCL14N
**Final Documentation Name:** ALTIME14

**How long have you had mental retardation?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA14 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to mental retardation

**Sources:** AHCL14N

**Recodes:** ALDURA14; ALDURB14; ALCHRC14

**Keywords:** functional limitation; mental retardation

**Notes:** Years are topcoded at 85. See the Survey Description Document for more information.

**Duration of mental retardation: Number of units**

<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.313_02.000
**Instrument Variable Name:** AHCL14T
**Final Documentation Name:** ALUNIT14

**How long have you had mental retardation?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA14 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to mental retardation

**Sources:** AHCL14T

**Recodes:** ALDURA14; ALDURB14; ALCHRC14

**Keywords:** functional limitation; mental retardation

**Notes:** See the Survey Description Document for more information.

**Duration of mental retardation: Time unit**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
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<tr>
<td>3</td>
<td>Month(s)</td>
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<tr>
<td>4</td>
<td>Year(s)</td>
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<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don’t know</td>
</tr>
</tbody>
</table>
Question ID: AHS.313_02.000 R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURA14

**How long {fill have/has} {person} had {fill condition}??**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA14 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to mental retardation

**Sources:** ALTIME14; ALUNIT14

**Recodes:** ALDURB14; ALCHRC14

**Keywords:** functional limitation; mental retardation

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA14. See the Survey Description Document for more information.

**Duration of mental retardation 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.313_02.000 R02 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURB14

**How long {fill have/has} {person} had {fill condition}?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA14 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to mental retardation

**Sources:** ALTIME14; ALUNIT14

**Recodes:** ALCHRC14

**Keywords:** functional limitation; mental retardation

**Notes:** See the Survey Description Document for more information.

**Duration of mental retardation problem prob recode 2**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### Question ID: AHS.313_02.000
#### How long {fill have/has} {person} had {fill condition}?

**Universe:** $\text{ASTATFLG} = '1' \text{ and } (\text{AGE GE } '018' \text{ and } \text{AGE not IN } (997,999)) \text{ and } \text{AFLHCA14} = '1'$

**Description:** Sample adults aged 18+ years with difficulty due to mental retardation

**Sources:** AFLHCA14; ALDURB14

**Recodes:** ALCNDRT; ALCHRONR

**Key words:** functional limitation; mental retardation

**Notes:** See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Mental retardation problem condition status</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Chronic</td>
<td></td>
</tr>
<tr>
<td>2 Not chronic</td>
<td></td>
</tr>
<tr>
<td>9 Unknown if chronic</td>
<td></td>
</tr>
</tbody>
</table>

### Question ID: AHS.314_01.000
#### How long have you had a developmental problem (e.g., cerebral palsy)?

**Universe:** $\text{ASTATFLG} = '1' \text{ and } (\text{AGE GE } '018' \text{ and } \text{AGE not IN } (997,999)) \text{ and } \text{AFLHCA15} = '1'$

**Description:** Sample adults aged 18+ years with difficulty due to other developmental problem

**Sources:** AHCL15N

**Recodes:** ALDURA15; ALDURB15; ALCHRC15

**Keywords:** functional limitation; other developmental problem; cerebral palsy

**Notes:** Years are topcoded at 85. See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of other developmental 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.314_02.000  Instrument Variable Name:  AHCL15T
**Final Documentation Name:  ALUNIT15**

**How long have you had a developmental problem (e.g., cerebral palsy)?**

| Universe: | ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and AFLHCA15 = '1' |
| Description: | Sample adults aged 18+ years with difficulty due to other developmental problem |

**Sources:** AHCL15T  
**Recodes:** ALDURA15; ALDURB15; ALCHRC15  
**Keywords:** functional limitation; other developmental problem; cerebral palsy  
**Notes:** See the Survey Description Document for more information.

### Duration of other developmental problem: Time unit

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Day(s)</td>
<td>1</td>
</tr>
<tr>
<td>2 Week(s)</td>
<td>2</td>
</tr>
<tr>
<td>3 Month(s)</td>
<td>3</td>
</tr>
<tr>
<td>4 Year(s)</td>
<td>4</td>
</tr>
<tr>
<td>6 Since birth</td>
<td>6</td>
</tr>
<tr>
<td>7 Refused</td>
<td>7</td>
</tr>
<tr>
<td>8 Not ascertained</td>
<td>8</td>
</tr>
<tr>
<td>9 Don't know</td>
<td>9</td>
</tr>
</tbody>
</table>

## Question ID:  AHS.314_02.000 R01 RECODE  Instrument Variable Name:  ALTIME15; ALUNIT15  Final Documentation Name:  ALDURA15

**How long {fill have/has} {person} had {fill condition}?**

| Universe: | ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and AFLHCA15 = '1' |
| Description: | Sample adults aged 18+ years with difficulty due to other developmental problem |

**Sources:** ALTIME15; ALUNIT15  
**Recodes:** ALDURB15; ALCHRC15  
**Keywords:** functional limitation; other developmental problem; cerebral palsy  
**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA15. See the Survey Description Document for more information.

### Duration of other developmental problem (in years)

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>00 Less than 1 year</td>
<td>00</td>
</tr>
<tr>
<td>01-84 01-84 years</td>
<td>01-84</td>
</tr>
<tr>
<td>85 85+ years</td>
<td>85</td>
</tr>
<tr>
<td>96 Unknown number of years</td>
<td>96</td>
</tr>
<tr>
<td>97 Refused</td>
<td>97</td>
</tr>
<tr>
<td>98 Not ascertained</td>
<td>98</td>
</tr>
<tr>
<td>99 Don't know</td>
<td>99</td>
</tr>
</tbody>
</table>
How long {fill have/has} {person} had {fill condition}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA15 = '1'

Description: Sample adults aged 18+ years with difficulty due to other developmental problem

Sources: ALTIME15; ALUNIT15

Recodes: ALCHRC15

Keywords: functional limitation; other developmental problem; cerebral palsy

Notes: See the Survey Description Document for more information.

Duration of other developmental problem recode 2

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: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA15 = '1'

Description: Sample adults aged 18+ years with difficulty due to other developmental problem

Sources: AFLHCA15; ALDURB15

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; other developmental problem; cerebral palsy

Notes: See the Survey Description Document for more information.

Other developmental problem condition status

1 Chronic
2 Not chronic
9 Unknown if chronic
How long have you had senility?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA16 = '1'

Description: Sample adults aged 18+ years with difficulty due to senility

Sources: AHCL16N

Recodes: ALDURA16; ALDURB16; ALCHRC16

Keywords: functional limitation; senility; dementia; alzheimers

Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of senility: Number of units

01-94 1-94
95 95+
96 Since birth
97 Refused
98 Not ascertained
99 Don't know

How long have you had senility?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA16 = '1'

Description: Sample adults aged 18+ years with difficulty due to senility

Sources: AHCL16T

Recodes: ALDURA16; ALDURB16; ALCHRC16

Keywords: functional limitation; senility; dementia; alzheimers

Notes: See the Survey Description Document for more information.

Duration of senility: Time unit

1 Day(s)
2 Week(s)
3 Month(s)
4 Year(s)
6 Since birth
7 Refused
8 Not ascertained
9 Don't know
Question ID: AHS.315_02.000 R01 RECODE Instrument Variable Name:
Final Documentation Name: ALDURA16

How long {fill have/has} {person} had {fill condition}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA16 = '1'

Description: Sample adults aged 18+ years with difficulty due to senility

Sources: ALTIME16; ALUNIT16
Recodes: ALDURB16; ALCHRC16
Keywords: functional limitation; senility; dementia; alzheimers

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA16. See the Survey Description Document for more information.

Duration of senility problem (in years)

00  Less than 1 year
01-84  01-84 years
85  85+ years
96  Unknown number of years
97  Refused
98  Not ascertained
99  Don't know

Question ID: AHS.315_02.000 R02 RECODE Instrument Variable Name:
Final Documentation Name: ALDURB16

How long {fill have/has} {person} had {fill condition}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA16 = '1'

Description: Sample adults aged 18+ years with difficulty due to senility

Sources: ALTIME16; ALUNIT16
Recodes: ALCHRC16

Keywords: functional limitation; senility; dementia; 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
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 23-May-08

Question ID: AHS.315_02.000 R03 RECODE
Instrument Variable Name: ALCHRC16

How long {fill have/has} {person} had {fill condition}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA16 = '1'
Description: Sample adults aged 18+ years with difficulty due to senility

Sources: AFLHCA16; ALDURB16
Recodes: ALCNDRT; ALCHRONR
Keywords: functional limitation; senility; dementia; alzheimers
Notes: See the Survey Description Document for more information.

Senility problem condition status
1 Chronic
2 Not chronic
9 Unknown if chronic

Question ID: AHS.316_01.000
Instrument Variable Name: AHCL17N

How long have you had depression, anxiety, or an emotional problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA17 = '1'
Description: Sample adults aged 18+ years with difficulty due to depression/anxiety/emotional problem

Sources: AHCL17N
Recodes: ALDURA17; ALDURB17; ALCHRC17
Keywords: functional limitation; depression; anxiety; emotional problem
Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of depression/anxiety/emotional prob: Number of units
01-94 1-94
95 95+
96 Since birth
97 Refused
98 Not ascertained
99 Don't know
Question ID: AHS.316_02.000

How long have you had depression, anxiety, or an emotional problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA17 = '1'

Description: Sample adults aged 18+ years with difficulty due to depression/anxiety/emotional problem

Sources: AHCL17T

Recodes: ALDURA17; ALDURB17; ALCHRC17

Keywords: functional limitation; depression; anxiety; emotional problem

Notes: See the Survey Description Document for more information.

Duration of depression/anxiety/emotional problem: Time unit

1. Day(s)
2. Week(s)
3. Month(s)
4. Year(s)
5. Since birth
6. Refused
7. Not ascertained
8. Don't know

Question ID: AHS.316_02.000 R01 RECODE

How long {fill have/has} {person} had {fill condition}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA17 = '1'

Description: Sample adults aged 18+ years with difficulty due to depression/anxiety/emotional problem

Sources: ALTIME17; ALUNIT17

Recodes: ALDURB17; ALCHRC17

Keywords: functional limitation; depression; anxiety; emotional problem

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA17. See the Survey Description Document for more information.

Duration of depression/anxiety/emotional problem (in years)

00: Less than 1 year
01-84: 01-84 years
85: 85+ years
96: Unknown number of years
97: Refused
98: Not ascertained
99: Don't know
Question ID: AHS.316_02.000 R02 RECODE
Instrument Variable Name: ALDURB17
Final Documentation Name: ALDURB17

How long {fill have/has} {person} had {fill condition}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA17 = '1'

Description: Sample adults aged 18+ years with difficulty due to depression/anxiety/emotional problem

Sources: ALTIME17; ALUNIT17
Recodes: ALCHRC17
Keywords: functional limitation; depression; anxiety; emotional problem
Notes: See the Survey Description Document for more information.

Duration of depression/anxiety/emotional problem recode 2

1 Less than 3 months
2 3-5 months
3 6-12 months
4 More than 1 year
7 Refused
8 Not ascertained
9 Don’t know

Question ID: AHS.316_02.000 R03 RECODE
Instrument Variable Name: ALCHRC17
Final Documentation Name: ALCHRC17

How long {fill have/has} {person} had {fill condition}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA17 = '1'

Description: Sample adults aged 18+ years with difficulty due to depression/anxiety/emotional problem

Sources: AFLHCA17; ALDURB17
Recodes: ALCNDRT; ALCHRONR
Keywords: functional limitation; depression; anxiety; emotional problem
Notes: See the Survey Description Document for more information.

Depression/anxiety/emotional problem condition status

1 Chronic
2 Not chronic
9 Unknown if chronic
### How long have you had a weight problem?

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA18 = '1'

**Description:**  
Sample adults aged 18+ years with difficulty due to weight problem

**Sources:**  
AHCL18N

**Recodes:**  
ALDURA18; ALDURB18; ALCHRC18

**Keywords:**  
functional limitation; weight problem; overweight; obesity

**Notes:**  
Years are topcoded at 85. See the Survey Description Document for more information.

**Duration of weight problem: Number of units**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don’t know</td>
</tr>
</tbody>
</table>

### How long have you had a weight problem?

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA18 = '1'

**Description:**  
Sample adults aged 18+ years with difficulty due to weight problem

**Sources:**  
AHCL18T

**Recodes:**  
ALDURA18; ALDURB18; ALCHRC18

**Keywords:**  
functional limitation; weight problem; overweight; obesity

**Notes:**  
See the Survey Description Document for more information.

**Duration of weight problem: Time unit**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
</tr>
<tr>
<td>3</td>
<td>Month(s)</td>
</tr>
<tr>
<td>4</td>
<td>Year(s)</td>
</tr>
<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don’t know</td>
</tr>
</tbody>
</table>
**Question ID:** AHS.317_02.000  
**R01 RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** ALDURA18

**How long {fill have/has} {person} had {fill condition}?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA18 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to weight problem

**Sources:** ALTIME18; ALUNIT18  
**Recodes:** ALDURB18; ALCHRC18

**Keywords:** functional limitation; weight problem; overweight; obesity

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA18. See the Survey Description Document for more information.

**Duration of weight 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>

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**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:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA18 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to weight problem

**Sources:** ALTIME18; ALUNIT18  
**Recodes:** ALCHRC18

**Keywords:** functional limitation; weight problem; overweight; obesity

**Notes:** See the Survey Description Document for more information.

**Duration of weight problem recode 2**

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**Question ID:** AHS.317_02.000  
**RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** ALCHRC18

**How long {fill have/has} {person} had {fill condition}?**  
**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA18 = '1'  
**Description:** Sample adults aged 18+ years with difficulty due to weight problem  
**Sources:** AFLHCA18; ALDURB18  
**Recodes:** ALCNDRT; ALCHRONR  
**Keywords:** functional limitation; weight problem; overweight; obesity  
**Notes:** See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Weight 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.318_01.000  
**RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** ALTIME19

**How long have you had a missing limb (finger, toe, or digit)?**  
**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC19_ = '1'  
**Description:** Sample adults aged 18+ years with difficulty due to missing limbs  
**Sources:** None  
**Recodes:** ALDURA19; ALDURB19; ALCHRC19  
**Keywords:** functional limitation; missing limbs (fingers, toes, or digits); amputee  
**Notes:** Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC19_. See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of missing limbs: 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>
**2007 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
**samadult : Adult Health Status & Limitations**  
PUBLIC USE  
Document Version Date: 23-May-08

**Question ID:** AHS.318_02.000  
**Instrument Variable Name:**   
**Final Documentation Name:** ALUNIT19

**How long have you had a missing limb (finger, toe, or digit)?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC19_ = '1'  
**Description:** Sample adults aged 18+ years with difficulty due to missing limbs

**Sources:** None  
**Recodes:** ALDURA19; ALDURB19; ALCHRC19  
**Keywords:** functional limitation; missing limbs (fingers, toes, or digits); amputee  
**Notes:** This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC19_. See the Survey Description Document for more information.

**Duration of missing limbs: Time unit**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
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<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.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:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC19_ = '1'  
**Description:** Sample adults aged 18+ years with difficulty due to missing limbs

**Sources:** ALTIME19; ALUNIT19  
**Recodes:** ALDURA19; ALCHRC19  
**Keywords:** functional limitation; missing limbs (fingers, toes, or digits); amputee  
**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA19. See the Survey Description Document for more information.

**Duration of missing limbs problem (in years)**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHS.318_02.000 R02 RECODE

How long have you had a missing limb (finger, toe, or digit)?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC19_ = '1'

Description: Sample adults aged 18+ years with difficulty due to missing 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

1  Less than 3 months
2  3-5 months
3  6-12 months
4  More than 1 year
7  Refused
8  Not ascertained
9  Don’t know

Question ID: AHS.318_02.000 R03 RECODE

How long have you had a missing limb (finger, toe, or digit)?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC19_ = '1'

Description: Sample adults aged 18+ years with difficulty due to missing limbs

Sources: AFLHC19_; ALDURB19

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; missing limbs (fingers, toes, or digits); amputee

Notes: See the Survey Description Document for more information.

Missing limbs problem condition status

1  Chronic
2  Not chronic
9  Unknown if chronic
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 23-May-08

Question ID: AHS.319_01.000 RECODE

How long {have you/has ALIAS} had a musculoskeletal problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC20_ = '1'

Description: Sample adults aged 18+ years with difficulty due to musculoskeletal problems

Sources: None
Recodes: ALDURA20; ALDURB20; ALCHRC20
Keywords: functional limitation; musculoskeletal system; connective tissue
Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC20_. See the Survey Description Document for more information.

Duration of musculoskeletal problem: Number of units

<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.319_02.000 RECODE

How long {have you/has ALIAS} had a musculoskeletal problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC20_ = '1'

Description: Sample adults aged 18+ years with difficulty due to musculoskeletal problems

Sources: None
Recodes: ALDURA20; ALDURB20; ALCHRC20
Keywords: functional limitation; musculoskeletal system; connective tissue
Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC20_. See the Survey Description Document for more information.

Duration of musculoskeletal problem: Time unit

<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>
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<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHS.319_02.000 R01 RECODE
Instrument Variable Name: ALDURA20
Final Documentation Name: ALDURA20

How long have you/has ALIAS had a musculoskeletal problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC20_ = '1'
Description: Sample adults aged 18+ years with difficulty due to musculoskeletal problems
Sources: ALTIME20; ALUNIT20
Recodes: ALDURB20; ALCHRC20
Keywords: functional limitation; musculoskeletal system; connective tissue
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA20. See the Survey Description Document for more information.

Duration of musculoskeletal problem (in years)
- 00: Less than 1 year
- 01-84: 01-84 years
- 85: 85+ years
- 96: Unknown number of years
- 97: Refused
- 98: Not ascertained
- 99: Don't know

Question ID: AHS.319_02.000 R02 RECODE
Instrument Variable Name: ALDURB20
Final Documentation Name: ALDURB20

How long have you/has ALIAS had a musculoskeletal problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC20_ = '1'
Description: Sample adults aged 18+ years with difficulty due to musculoskeletal problems
Sources: ALTIME20; ALUNIT20
Recodes: 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/has ALIAS} had a musculoskeletal problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and AFLHC20_ = '1'

Description: Sample adults aged 18+ years with difficulty due to musculoskeletal problems

Sources: AFLHC20_; ALDURB20
Recodes: ALCNDRT; ALCHRONR
Keywords: functional limitation; musculoskeletal system; connective tissue
Notes: See the Survey Description Document for more information.

Musculoskeletal problem condition status
1 Chronic
2 Not chronic
9 Unknown if chronic

How long {have you/has ALIAS} had a circulation problem (including blood clots)?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and AFLHC21_ = '1'

Description: Sample adults aged 18+ years with difficulty due to circulation problems

Sources: None
Recodes: ALDURA21; ALDURB21; ALCHRC21
Keywords: functional limitation; circulation problem; circulatory system
Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC21_. See the Survey Description Document for more information.

Duration of circulatory 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.320_02.000 RECODE Instrument Variable Name: ALUNIT21

How long {have you/has ALIAS} had a circulation problem (including blood clots)?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC21_ = '1'

Description: Sample adults aged 18+ years with difficulty due to circulation problems

Sources: None
Recodes: ALDURA21; ALDURB21; ALCHRC21
Keywords: functional limitation; circulation problem; circulatory system
Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC21_. See the Survey Description Document for more information.

Duration of circulatory problem: Time unit

1 Day(s)
2 Week(s)
3 Month(s)
4 Year(s)
6 Since birth
7 Refused
8 Not ascertained
9 Don't know

Question ID: AHS.320_02.000 R01 RECODE Instrument Variable Name: ALDURA21

How long {have you/has ALIAS} had a circulation problem (including blood clots)?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC21_ = '1'

Description: Sample adults aged 18+ years with difficulty due to circulation problems

Sources: ALTIME21; ALUNIT21
Recodes: ALDURB21; ALCHRC21
Keywords: functional limitation; circulation problem; circulatory system
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA21. See the Survey Description Document for more information.

Duration of circulatory problem (in years)

00 Less than 1 year
01-84 01-84 years
85 85+ years
96 Unknown number of years
97 Refused
98 Not ascertained
99 Don't know
How long {have you/has ALIAS} had a circulation problem (including blood clots)?

Universe:  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC21_ = '1'

Description: Sample adults aged 18+ years with difficulty due to circulation problems

Sources: ALTIME21; ALUNIT21
Recodes: ALCHRC21
Keywords: functional limitation; circulation problem; circulatory system
Notes: See the Survey Description Document for more information.

Duration of circulatory problem recode 2
- 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 circulation problem (including blood clots)?

Universe:  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC21_ = '1'

Description: Sample adults aged 18+ years with difficulty due to circulation problems

Sources: AFLHC21_; ALDURB21
Recodes: ALCNDRT; ALCHRONR
Keywords: functional limitation; circulation problem; circulatory system
Notes: See the Survey Description Document for more information.

Circulatory problem condition status
- 1: Chronic
- 2: Not chronic
- 9: Unknown if chronic
### How long {have you/has ALIAS} had endocrine problem?

**Universe:** 
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC22_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to endocrine problems

<table>
<thead>
<tr>
<th>Duration of endocrine problem: Number of units</th>
<th>01-94</th>
<th>1-94</th>
</tr>
</thead>
<tbody>
<tr>
<td>95</td>
<td>95+</td>
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</tr>
<tr>
<td>96</td>
<td>Since birth</td>
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<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>
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</table>

**Question ID:** AHS.321_02.000

**RECODE**

**Instrument Variable Name:**

**Final Documentation Name:** ALUNIT22

**Notes:**
This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC22_. See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of endocrine problem: Time unit</th>
<th>1</th>
<th>Day(s)</th>
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<tbody>
<tr>
<td>2</td>
<td>Week(s)</td>
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<td>3</td>
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<td>4</td>
<td>Year(s)</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Since birth</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>
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</tbody>
</table>
**Question ID:** AHS.321_02.000  
**R01 RECODE**  
**Instrument Variable Name:** ALDURA22

**Final Documentation Name:** ALDURB22

**How long {have you/has ALIAS} had endocrine problem?**

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC22_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to endocrine problems

**Sources:** ALTIME22; ALUNIT22

**Recodes:** ALDURB22; ALCRC22

**Keywords:** functional limitation; endocrine; nutritional; metabolic

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA22. See the Survey Description Document for more information.

**Duration of endocrine problem (in years)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

**Question ID:** AHS.321_02.000  
**R02 RECODE**  
**Instrument Variable Name:** ALDURA22

**Final Documentation Name:** ALDURB22

**How long {have you/has ALIAS} had endocrine problem?**

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC22_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to endocrine problems

**Sources:** ALTIME22; ALUNIT22

**Recodes:** ALCRC22

**Keywords:** functional limitation; endocrine; nutritional; metabolic

**Notes:** See the Survey Description Document for more information.

**Duration of endocrine problem recode 2**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
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<tr>
<td>2</td>
<td>3-5 months</td>
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<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHS.321_02.000 RECODE

How long {have you/has ALIAS} had endocrine problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC22_ = '1'
Description: Sample adults aged 18+ years with difficulty due to endocrine problems

Sources: AFLHC22_; ALDURB22
Recodes: ALCNDRT; ALCHRONR
Keywords: functional limitation; endocrine; nutritional; metabolic
Notes: See the Survey Description Document for more information.

Endocrine problem condition status

1 Chronic
2 Not chronic
9 Unknown if chronic

Question ID: AHS.322_01.000 RECODE

How long {have you/has ALIAS} had a nervous system condition?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC23_ = '1'
Description: Sample adults aged 18+ years with difficulty due to a nervous system condition

Sources: None
Recodes: ALDURA23; ALDURB23; ALCHRC23
Keywords: functional limitation; nervous system; sense organs
Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC23_. See the Survey Description Document for more information.

Duration of nervous system condition: Number of units

01-94 1-94
95 95+
96 Since birth
97 Refused
98 Not ascertained
99 Don't know
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult: Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 23-May-08

Question ID: AHS.322_02.000

How long have you had a nervous system condition?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC23_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a nervous system condition

Sources: None

Recodes: ALDURA23; ALDURB23; ALCHRC23

Keywords: functional limitation; nervous system; sense organs

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC23_. See the Survey Description Document for more information.

Duration of nervous system condition: Time unit

1 Day(s)
2 Week(s)
3 Month(s)
4 Year(s)
6 Since birth
7 Refused
8 Not ascertained
9 Don't know

Question ID: AHS.322_02.000 R01

How long have you had a nervous system condition?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC23_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a nervous system condition

Sources: ALTIME23; ALUNIT23

Recodes: ALDURA23; ALDURB23; ALCHRC23

Keywords: functional limitation; nervous system; sense organs

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA23. See the Survey Description Document for more information.

Duration 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:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC23_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to a nervous system condition

**Sources:** ALTIME23; ALUNIT23

**Recodes:** ALCHRC23

**Keywords:** functional limitation; nervous system; sense organs

**Notes:** See the Survey Description Document for more information.

Duration of nervous system condition recode 2

1. Less than 3 months
2. 3-5 months
3. 6-12 months
4. More than 1 year
7. Refused
8. Not ascertained
9. Don’t know

**Question ID:** AHS.322_02.000  
**R03 RECODE**  
**Instrument Variable Name:**
**Final Documentation Name:** ALCHRC23

**How long {have you/has ALIAS} had a nervous system condition?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC23_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to a nervous system condition

**Sources:** AFLHC23_; ALDURB23

**Recodes:** ALCNDRT; ALCHRONR

**Keywords:** functional limitation; nervous system; sense organs

**Notes:** See the Survey Description Document for more information.

Nervous system condition status

1. Chronic
2. Not chronic
9. Unknown if chronic
**2007 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

*samadult : Adult Health Status & Limitations*

PUBLIC USE

Document Version Date: 23-May-08

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**Question ID:** AHS.323_01.000  
**RECODE** Instrument Variable Name:  
Final Documentation Name: ALTIME24

**How long {have you/has ALIAS} had digestive problems?**

**Universe:** 
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC24_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to digestive problems

**Sources:** None

**Recodes:** ALDURA24; ALDURB24; ALCHRC24

**Keywords:** functional limitation; digestion

**Notes:** Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC24_. See the Survey Description Document for more information.

**Duration of digestive problems: Number of units**

01-94  1-94  
95  95+  
96  Since birth  
97  Refused  
98  Not ascertained  
99  Don’t know

---

**Question ID:** AHS.323_02.000  
**RECODE** Instrument Variable Name:  
Final Documentation Name: ALUNIT24

**How long {have you/has ALIAS} had digestive problems?**

**Universe:** 
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC24_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to digestive problems

**Sources:** None

**Recodes:** ALDURA24; ALDURB24; ALCHRC24

**Keywords:** functional limitation; digestion

**Notes:** This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC24_. See the Survey Description Document for more information.

**Duration of digestive problems: Number of units**

1  Day(s)  
2  Week(s)  
3  Month(s)  
4  Year(s)  
6  Since birth  
7  Refused  
8  Not ascertained  
9  Don’t know
**2007 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

**samadult : Adult Health Status & Limitations**

**PUBLIC USE**

**Document Version Date: 23-May-08**

**Question ID:** AHS.323_02.000  R01 RECODE  
**Instrument Variable Name:** ALDURA24

**How long {have you/has ALIAS} had digestive problems?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC24_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to digestive problems

**Sources:** ALTIME24; ALUNIT24

**Recodes:** ALDURB24; ALCHRC24

**Keywords:** functional limitation; digestion

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA24. See the Survey Description Document for more information.

**Duration of digestive 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.323_02.000  R02 RECODE  
**Instrument Variable Name:** ALDURB24

**How long {have you/has ALIAS} had digestive problems?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC24_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to digestive problems

**Sources:** ALTIME24; ALUNIT24

**Recodes:** ALCHRC24

**Keywords:** functional limitation; digestion

**Notes:** See the Survey Description Document for more information.

**Duration of digestive 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
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 23-May-08

Question ID: AHS.323_02.000 R03 RECODE
Question: How long {have you/has ALIAS} had digestive problems?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC24_ = '1'
Description: Sample adults aged 18+ years with difficulty due to digestive problems
Sources: AFLHC24_; ALDURB24
Recodes: ALCNDRT; ALCHRONR
Keywords: functional limitation; digestion
Notes: See the Survey Description Document for more information.

Digestive problem condition status
1 Chronic
2 Not chronic
9 Unknown if chronic

Question ID: AHS.324_01.000 RECODE
Question: How long {have you/has ALIAS} had a genitourinary problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC25_ = '1'
Description: Sample adults aged 18+ years with difficulty due to a genitourinary problem
Sources: None
Recodes: ALDURA25; ALDURB25; ALCHRC25
Keywords: functional limitation; genitourinary system
Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC25_. See the Survey Description Document for more information.

Duration of genitourinary problem: Number of units
01-94 1-94
95 95+
96 Since birth
97 Refused
98 Not ascertained
99 Don't know
How long {have you/has ALIAS} had a genitourinary problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC25_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a genitourinary problem

Sources: None

Recodes: ALDURA25; ALDURB25; ALCHRC25

Keywords: functional limitation; genitourinary system

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC25_. See the Survey Description Document for more information.

Duration of genitourinary problem: Time unit

1 Day(s)
2 Week(s)
3 Month(s)
4 Year(s)
6 Since birth
7 Refused
8 Not ascertained
9 Don't know

How long {have you/has ALIAS} had a genitourinary problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC25_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a genitourinary problem

Sources: ALTIME25; ALUNIT25

Recodes: ALDURB25; ALCHRC25

Keywords: functional limitation; genitourinary system

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA25. See the Survey Description Document for more information.

Duration of genitourinary problem (in years)

00 Less than 1 year
01-84 01-84 years
85 85+ years
96 Unknown number of years
97 Refused
98 Not ascertained
99 Don't know
### How long have you had a genitourinary problem?

**Universe:** $\text{ASTATFLG} = '1' \text{ and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC25_ = '1'}$

**Description:** Sample adults aged 18+ years with difficulty due to a genitourinary problem

**Sources:** ALTIME25; ALUNIT25

**Recodes:** ALCHRC25

**Keywords:** functional limitation; genitourinary system

**Notes:** See the Survey Description Document for more information.

#### Duration of genitourinary problem recode 2

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 3 months</td>
<td>1</td>
</tr>
<tr>
<td>3-5 months</td>
<td>2</td>
</tr>
<tr>
<td>6-12 months</td>
<td>3</td>
</tr>
<tr>
<td>More than 1 year</td>
<td>4</td>
</tr>
<tr>
<td>Refused</td>
<td>7</td>
</tr>
<tr>
<td>Not ascertained</td>
<td>8</td>
</tr>
<tr>
<td>Don’t know</td>
<td>9</td>
</tr>
</tbody>
</table>

### How long have you had a genitourinary problem?

**Universe:** $\text{ASTATFLG} = '1' \text{ and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC25_ = '1'}$

**Description:** Sample adults aged 18+ years with difficulty due to a genitourinary problem

**Sources:** AFLHC25_; ALDURB25

**Recodes:** ALCNDRT; ALCHRONR

**Keywords:** functional limitation; genitourinary system

**Notes:** See the Survey Description Document for more information.

#### Genitourinary problem condition status

<table>
<thead>
<tr>
<th>Status</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chronic</td>
<td>1</td>
</tr>
<tr>
<td>Not chronic</td>
<td>2</td>
</tr>
<tr>
<td>Unknown if chronic</td>
<td>9</td>
</tr>
</tbody>
</table>
**2007 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

*samadult : Adult Health Status & Limitations*

**PUBLIC USE**

**Document Version Date:** 23-May-08

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**Question ID:** AHS.325_01.000

**Instrument Variable Name:**

**Final Documentation Name:** ALTIME26

---

**How long {have you/has ALIAS} had skin problems?**

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC26_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to skin problems

**Sources:** None

**Recodes:** ALDURA26; ALDURB26; ALCHRC26

**Keywords:** functional limitation; skin; subcutaneous system

**Notes:** Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC26_. See the Survey Description Document for more information.

**Duration of skin problems: Number of units**

- 01-94 1-94
- 95 95+
- 96 Since birth
- 97 Refused
- 98 Not ascertained
- 99 Don't know

---

**Question ID:** AHS.325_02.000

**Instrument Variable Name:**

**Final Documentation Name:** ALUNIT26

---

**How long {have you/has ALIAS} had skin problems?**

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC26_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to skin problems

**Sources:** None

**Recodes:** ALDURA26; ALDURB26; ALCHRC26

**Keywords:** functional limitation; skin; subcutaneous system

**Notes:** This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC26_. See the Survey Description Document for more information.

**Duration of skin problems: Time unit**

- 1 Day(s)
- 2 Week(s)
- 3 Month(s)
- 4 Year(s)
- 6 Since birth
- 7 Refused
- 8 Not ascertained
- 9 Don't know
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 23-May-08

Question ID: AHS.325_02.000 R01 RECODE
Instrument Variable Name:
Final Documentation Name: ALDURA26

How long {have you/has ALIAS} had skin problems?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC26_ = '1'

Description: Sample adults aged 18+ years with difficulty due to skin problems

Sources: ALTIME26; ALUNIT26
Recodes: ALDURB26; ALCHRC26

Keywords: functional limitation; skin; subcutaneous system

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA26. See the Survey Description Document for more information.

Duration of skin 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.325_02.000 R02 RECODE
Instrument Variable Name:
Final Documentation Name: ALDURB26

How long {have you/has ALIAS} had skin problems?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC26_ = '1'

Description: Sample adults aged 18+ years with difficulty due to skin problems

Sources: 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

<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.325_02.000 R03 RECODE

**Final Documentation Name:** ALCHRC26

#### How long \{have you/has ALIAS\} had skin problems?

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC26_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to skin problems

**Sources:** AFLHC26_; ALDURB26

**Recodes:** ALCNDRT; ALCHRONR

**Keywords:** functional limitation; skin; subcutaneous system

**Notes:** See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Skin problems 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.326_01.000 RECODE

**Final Documentation Name:** ALTIME27

#### How long \{have you/has ALIAS\} had a blood problem?

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC27_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to a blood problem

**Sources:** None

**Recodes:** ALDURA27; ALDURB27; ALCHRC27

**Keywords:** functional limitation; blood; blood-forming organs

**Notes:** Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC27_. See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of blood 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.326_02.000
#### Instrument Variable Name:
Final Documentation Name: ALUNIT27

**How long {have you/has ALIAS} had a blood problem?**

**Universe:** 
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC27_ = '1'

**Description:** 
Sample adults aged 18+ years with difficulty due to a blood problem

**Sources:** None

**Recodes:** ALDURA27; ALDURB27; ALCHRC27

**Keywords:** functional limitation; blood; blood-forming organs

**Notes:** 
This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC27_. See the Survey Description Document for more information.

**Duration of blood problem: Time unit**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Day(s)</td>
<td>1</td>
</tr>
<tr>
<td>2 Week(s)</td>
<td>2</td>
</tr>
<tr>
<td>3 Month(s)</td>
<td>3</td>
</tr>
<tr>
<td>4 Year(s)</td>
<td>4</td>
</tr>
<tr>
<td>6 Since birth</td>
<td>6</td>
</tr>
<tr>
<td>7 Refused</td>
<td>7</td>
</tr>
<tr>
<td>8 Not ascertained</td>
<td>8</td>
</tr>
<tr>
<td>9 Don't know</td>
<td>9</td>
</tr>
</tbody>
</table>

---

### Question ID: AHS.326_02.000 R01 RECODE
#### Instrument Variable Name:
Final Documentation Name: ALDURA27

**How long {have you/has ALIAS} had a blood problem?**

**Universe:** 
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC27_ = '1'

**Description:** 
Sample adults aged 18+ years with difficulty due to a blood problem

**Sources:** ALTIME27; ALUNIT27

**Recodes:** ALDURB27; ALCHRC27

**Keywords:** functional limitation; blood; blood-forming organs

**Notes:** 
Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA27. See the Survey Description Document for more information.

**Duration of blood problem (in years)**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>00 Less than 1 year</td>
<td>00</td>
</tr>
<tr>
<td>01-84 01-84 years</td>
<td>01-84</td>
</tr>
<tr>
<td>85 85+ years</td>
<td>85</td>
</tr>
<tr>
<td>96 Unknown number of years</td>
<td>96</td>
</tr>
<tr>
<td>97 Refused</td>
<td>97</td>
</tr>
<tr>
<td>98 Not ascertained</td>
<td>98</td>
</tr>
<tr>
<td>99 Don't know</td>
<td>99</td>
</tr>
</tbody>
</table>
How long {have you/has ALIAS} had a blood problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC27_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a blood problem

Sources: ALTIME27; ALUNIT27
Recodes: ALCHRC27
Keywords: functional limitation; blood; blood-forming organs
Notes: See the Survey Description Document for more information.

Duration of blood problem recode 2

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

Blood problem condition status

1  Chronic
2  Not chronic
9  Unknown if chronic
Question ID: AHS.327_01.000 RECODE Instrument Variable Name: Final Documentation Name: ALTIME28

How long {have you/has ALIAS} had a benign tumor?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and AFLHC28_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a benign tumor

Sources: None
Recodes: ALDURA28; ALDURB28; ALCHRC28
Keywords: functional limitation; tumor; cyst; benign
Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC28_. See the Survey Description Document for more information.

Duration of benign tumor: Number of units

<table>
<thead>
<tr>
<th>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>
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<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Question ID: AHS.327_02.000 RECODE Instrument Variable Name: Final Documentation Name: ALUNIT28

How long {have you/has ALIAS} had a benign tumor?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and AFLHC28_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a benign tumor

Sources: None
Recodes: ALDURA28; ALDURB28; ALCHRC28
Keywords: functional limitation; tumor; cyst; benign
Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC28_. See the Survey Description Document for more information.

Duration of benign tumor: Time unit

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<td>2</td>
<td>Week(s)</td>
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<td>3</td>
<td>Month(s)</td>
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<tr>
<td>4</td>
<td>Year(s)</td>
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<tr>
<td>6</td>
<td>Since birth</td>
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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: AHS.327_02.000 R01 RECODE

How long {have you/has ALIAS} had a benign tumor?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC28_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a benign tumor

Duration of benign tumor (in years)

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
<td>01-84</td>
<td>01-84 years</td>
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<td>85</td>
<td>85+ years</td>
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<tr>
<td>96</td>
<td>Unknown number of years</td>
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<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
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<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Question ID: AHS.327_02.000 R02 RECODE

How long {have you/has ALIAS} had a benign tumor?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC28_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a benign tumor

Duration of benign tumor recode 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**How long have you had a benign tumor?**

**Question ID:** AHS.327_02.000  
**R03 RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** ALCHRC28

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC28_ = '1'

**Description:**  
Sample adults aged 18+ years with difficulty due to a benign tumor

**Sources:**  
AFLHC28_; ALDURB28

**Recodes:**  
ALCNDRT; ALCHRONR

**Keywords:**  
functional limitation; tumor; cyst; benign

**Notes:**  
See the Survey Description Document for more information.

**Benign tumor condition status**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
</tr>
<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>

**How long have you had an alcohol or drug problem?**

**Question ID:** AHS.328_01.000  
**RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** ALTIME29

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC29_ = '1'

**Description:**  
Sample adults aged 18+ years with difficulty due to an alcohol or drug problem

**Sources:**  
None

**Recodes:**  
ALDURA29; ALDURB29; ALCHRC29

**Keywords:**  
functional limitation; alcohol; substance abuse; drugs

**Notes:**  
Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC29_. See the Survey Description Document for more information.

**Duration of alcohol or drug 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.328_02.000

**Instrument Variable Name:**

**Final Documentation Name:** ALUNIT29

**How long have you had an alcohol or drug problem?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC29_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to an alcohol or drug problem

**Sources:** None

**Recodes:** ALDURA29; ALDURB29; ALCHRC29

**Keywords:** functional limitation; alcohol; substance abuse; drugs

**Notes:** This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC29_. See the Survey Description Document for more information.

**Duration of alcohol or drug problem: Time unit**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
</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.328_02.000 R01 RECODE

**Instrument Variable Name:**

**Final Documentation Name:** ALDURA29

**How long have you had an alcohol or drug problem?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC29_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to an alcohol or drug problem

**Sources:** ALTIME29; ALUNIT29

**Recodes:** ALDURB29; ALCHRC29

**Keywords:** functional limitation; alcohol; substance abuse; drugs

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA29. See the Survey Description Document for more information.

**Duration of alcohol or drug problem (in years)**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long {have you/has ALIAS} had an alcohol or drug problem?

<table>
<thead>
<tr>
<th>Duration of alcohol or drug problem</th>
<th>Recode</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>

Alcohol or drug problem condition status

<table>
<thead>
<tr>
<th>Condition status</th>
<th>Recode</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chronic</td>
<td>1</td>
</tr>
<tr>
<td>Not chronic</td>
<td>2</td>
</tr>
<tr>
<td>Unknown if chronic</td>
<td>9</td>
</tr>
</tbody>
</table>
How long {have you/has alias} had other mental problems?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC30_ = '1'

Description: Sample adults aged 18+ years with difficulty due to other mental problems

Sources: None

Recodes: ALDURA30; ALDURB30; ALCHRC30

Keywords: functional limitation; mental illness; ADD; bipolar; schizophrenia

Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC30_. See the Survey Description Document for more information.

Duration of other mental problem: Number of units

<table>
<thead>
<tr>
<th>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
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<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

How long {have you/has alias} had other mental problems?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC30_ = '1'

Description: Sample adults aged 18+ years with difficulty due to other mental problems

Sources: None

Recodes: ALDURA30; ALDURB30; ALCHRC30

Keywords: functional limitation; mental illness; ADD; bipolar; schizophrenia

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC30_. See the Survey Description Document for more information.

Duration of other mental problem: Time unit

<table>
<thead>
<tr>
<th>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
</tr>
<tr>
<td>3</td>
<td>Month(s)</td>
</tr>
<tr>
<td>4</td>
<td>Year(s)</td>
</tr>
<tr>
<td>6</td>
<td>Since birth</td>
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<tr>
<td>7</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**How long {have you/has alias} had other mental problems?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC30_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to other mental problems

**Sources:** ALTIME30; ALUNIT30

**Recodes:** ALDURB30; ALCHRC30

**Keywords:** functional limitation; mental illness; ADD; bipolar; schizophrenia

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA30. See the Survey Description Document for more information.

**Duration of other mental problem (in years)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

---

**How long {have you/has alias} had other mental problems?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC30_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to other mental problems

**Sources:** ALTIME30; ALUNIT30

**Recodes:** ALCHRC30

**Keywords:** functional limitation; mental illness; ADD; bipolar; schizophrenia

**Notes:** See the Survey Description Document for more information.

**Duration of other mental problem recode 2**

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 23-May-08

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:  ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC30_ = '1'

Description: Sample adults aged 18+ years with difficulty due to other mental problems

Sources:  AFLHC30_; ALDURB30
Recodes:  ALCNDRT; ALCHRONR
Keywords:  functional limitation; mental illness; ADD; bipolar; schizophrenia
Notes:  See the Survey Description Document for more information.

Other mental problem condition status

<table>
<thead>
<tr>
<th>Status</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chronic</td>
<td>1</td>
</tr>
<tr>
<td>Not chronic</td>
<td>2</td>
</tr>
<tr>
<td>Unknown if chronic</td>
<td>9</td>
</tr>
</tbody>
</table>

Question ID: AHS.330_01.000  RECODE  Instrument Variable Name:
Final Documentation Name: ALTIME31

How long {have you/has ALIAS} had surgical after-effects?

Universe:  ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC31_ = '1'

Description: Sample adults aged 18+ years with difficulty due to surgical after-effects

Sources:  None
Recodes:  ALDURA31; ALDURB31; ALCHRC31
Keywords:  functional limitation; operation; surgery; other medical treatment
Notes:  Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC31_. See the Survey Description Document for more information.

Duration of surgical after-effects: Number of units

<table>
<thead>
<tr>
<th>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>Since birth</td>
<td>96</td>
</tr>
<tr>
<td>Refused</td>
<td>97</td>
</tr>
<tr>
<td>Not ascertained</td>
<td>98</td>
</tr>
<tr>
<td>Don't know</td>
<td>99</td>
</tr>
</tbody>
</table>
**How long {have you/has ALIAS} had surgical after-effects?**

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC31_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to surgical after-effects

**Sources:** None

**Recodes:** ALDURA31; ALDURB31; ALCHRC31

**Keywords:** functional limitation; operation; surgery; other medical treatment

**Notes:** This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC31_. See the Survey Description Document for more information.

**Duration of surgical after-effects: Time unit**

<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>

---

**Duration of surgical after-effects (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>
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<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long {have you/has ALIAS} had surgical after-effects?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC31_ = '1'

Description: Sample adults aged 18+ years with difficulty due to surgical after-effects

Duration of surgical after-effects recode 2

1. Less than 3 months
2. 3-5 months
3. 6-12 months
4. More than 1 year
7. Refused
8. Not ascertained
9. Don’t know

Surgical after-effects condition status

1. Chronic
2. Not chronic
9. Unknown if chronic
Question ID: AHS.331_01.000

RECODE

Instrument Variable Name:

Final Documentation Name: ALTIME32

How long have you/has ALIAS had "old age" related problems?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC32_ = '1'

Description: Sample adults aged 18+ years with difficulty due to "old age" related problems

Sources: None

Recodes: ALDURA32; ALDURB32; ALCHRC32

Keywords: functional limitation; elderly; old age; aging

Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC32_. See the Survey Description Document for more information.

Duration of "old age": Number of units

| 01-94 | 1-94 |
| 95    | 95+  |
| 96    | Since birth |
| 97    | Refused |
| 98    | Not ascertained |
| 99    | Don't know |

Question ID: AHS.331_02.000

RECODE

Instrument Variable Name:

Final Documentation Name: ALUNIT32

How long have you/has ALIAS had "old age" related problems?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC32_ = '1'

Description: Sample adults aged 18+ years with difficulty due to "old age" related problems

Sources: None

Recodes: ALDURA32; ALDURB32; ALCHRC32

Keywords: functional limitation; elderly; old age; aging

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC32_. See the Survey Description Document for more information.

Duration of "old age": Number of units

| 1 | Day(s) |
| 2 | Week(s) |
| 3 | Month(s) |
| 4 | Year(s) |
| 6 | Since birth |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |
2007 NATIONAL HEALTH INTERVIEW SURVEY  
Sample Adult  
samadult : Adult Health Status & Limitations  
PUBLIC USE  
Document Version Date: 23-May-08

**Question ID:** AHS.331_02.000  
**R01 RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** ALDURA32

**How long {have you/has ALIAS} had "old age" related problems?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC32_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to "old age" related problems

**Sources:** ALTIME32; ALUNIT32

**Recodes:** ALDURB32; ALCHRC32

**Keywords:** functional limitation; elderly; old age; aging

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA32. See the Survey Description Document for more information.

**Duration of "old age" (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.331_02.000  
**R02 RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** ALDURB32

**How long {have you/has ALIAS} had "old age" related problems?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC32_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to "old age" related problems

**Sources:** ALTIME32; ALUNIT32

**Recodes:** ALCHRC32

**Keywords:** functional limitation; elderly; old age; aging

**Notes:** See the Survey Description Document for more information.

**Duration of "old age", 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>
**2007 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

**samadult : Adult Health Status & Limitations**

**PUBLIC USE**

**Document Version Date: 23-May-08**

---

**Question ID: AHS.331_02.000**

**Instrument Variable Name:** R03 RECODE

**Final Documentation Name:** ALCHRC32

---

**How long {have you/has ALIAS} had "old age" related problems?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC32_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to "old age" related problems

**Sources:** AFLHC32_; ALDURB32

**Recodes:** ALCNDRT; ALCHRONR

**Keywords:** functional limitation; elderly; old age; aging

**Notes:** See the Survey Description Document for more information.

---

"Old age" condition status

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
</tr>
<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>

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**Question ID: AHS.332_01.000**

**Instrument Variable Name:** RECODE

**Final Documentation Name:** ALTIME33

---

**How long {have you/has ALIAS} had a fatigue problem?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC33_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to a fatigue problem

**Sources:** None

**Recodes:** ALDURA33; ALDURB33; ALCHRC33

**Keywords:** functional limitation; fatigue; tiredness; weakness

**Notes:** Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC33_. See the Survey Description Document for more information.

---

**Duration of fatigue problem: Number of units**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
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<tr>
<td>96</td>
<td>Since birth</td>
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<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long have you had a fatigue problem?

Duration of fatigue problem: Time unit

1. Day(s)
2. Week(s)
3. Month(s)
4. Year(s)
5. Since birth
6. Refused
7. Not ascertained
8. Don't know

How long have you had a fatigue problem?

Duration of fatigue problem (in years)

00. Less than 1 year
01-84. 01-84 years
85. 85+ years
96. Unknown number of years
97. Refused
98. Not ascertained
99. Don't know
How long {have you/has ALIAS} had a fatigue problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC33_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a fatigue problem

Sources: ALTIME33; ALUNIT33

Recodes: ALCHRC33

Keywords: functional limitation; fatigue; tiredness; weakness

Notes: See the Survey Description Document for more information.

Duration of fatigue problem recode 2

1 Less than 3 months
2 3-5 months
3 6-12 months
4 More than 1 year
7 Refused
8 Not ascertained
9 Don’t know

How long {have you/has ALIAS} had a fatigue problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC33_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a fatigue problem

Sources: AFLHC33_; ALDURB33

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; fatigue; tiredness; weakness

Notes: See the Survey Description Document for more information.

Fatigue problem condition status

1 Chronic
2 Not chronic
9 Unknown if chronic
How long {have you/has ALIAS} had a pregnancy-related problem?

Universe: \( \text{ASTATFLG} = '1' \) and \( (\text{AGE GE '018'} \) and \( \text{AGE not IN ('997','999')} \) and \( \text{AFLHC34_} = '1' \)

Description: Sample adults aged 18+ years with difficulty due to a pregnancy-related problem

Sources: None

Recodes: ALDURA34; ALDURB34; ALCHRC34

Keywords: functional limitation; pregnancy

Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC34_. See the Survey Description Document for more information.

Duration of pregnancy-related problem: Number of units

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

How long {have you/has ALIAS} had a pregnancy-related problem?

Universe: \( \text{ASTATFLG} = '1' \) and \( (\text{AGE GE '018'} \) and \( \text{AGE not IN ('997','999')} \) and \( \text{AFLHC34_} = '1' \)

Description: Sample adults aged 18+ years with difficulty due to a pregnancy-related problem

Sources: None

Recodes: ALDURA34; ALDURB34; ALCHRC34

Keywords: functional limitation; pregnancy

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC34_. See the Survey Description Document for more information.

Duration of pregnancy-related problem: Time unit

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
</tr>
<tr>
<td>3</td>
<td>Month(s)</td>
</tr>
<tr>
<td>4</td>
<td>Year(s)</td>
</tr>
<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHS.333_02.000 R01 RECODE

How long have you had a pregnancy-related problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC34_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a pregnancy-related problem

Sources: ALTIME34; ALUNIT34

Rcodes: ALDURB34; ALCHRC34

Keywords: functional limitation; pregnancy

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA34. See the Survey Description Document for more information.

Duration of pregnancy-related problem (in years)

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.333_02.000 R02 RECODE

How long have you had a pregnancy-related problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC34_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a pregnancy-related problem

Sources: ALTIME34; ALUNIT34

Rcodes: ALDURB34; 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:  ALCHRC34

Final Documentation Name:  ALCHRC34

How long {have you/has ALIAS} had a pregnancy-related problem?

Universe:  ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC34_ = '1'

Description:  Sample adults aged 18+ years with difficulty due to a pregnancy-related problem

Sources:  AFLHC34_; ALDURB34

Recodes:  ALCNDRT; ALCHRONR

Keywords:  functional limitation; pregnancy

Notes:  See the Survey Description Document for more information.

Pregnancy-related condition status

1  Chronic
2  Not chronic
9  Unknown if chronic

Question ID: AHS.335_01.000

Instrument Variable Name:  AHCL90N

Final Documentation Name:  ALTIME90

How long {have you/has ALIAS} had {problem in AFLHCA90}?

Universe:  ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA90 = '1'

Description:  Sample adults aged 18+ years with difficulty due to other impairment/problem(1)

Sources:  AHCL90N

Recodes:  ALDURA90; ALDURB90; ALCHRC90

Keywords:  functional limitation; not elsewhere classified

Notes:  Years are topcoded at 85.  See the Survey Description Document for more information.

Duration of other N.E.C. problem (1): Number of units

01-94  1-94
95  95+
96  Since birth
97  Refused
98  Not ascertained
99  Don't know
**2007 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

**samadult : Adult Health Status & Limitations**

**PUBLIC USE**

**Document Version Date:** 23-May-08

---

**Question ID:** AHS.335_02.000  
**Instrument Variable Name:** AHCL90T  
**Final Documentation Name:** ALUNIT90

**How long {have you/has ALIAS} had {problem in AFLHCA90}?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA90 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to other impairment/problem(1)

**Sources:** AHCL90T

**Recodes:** ALDURA90; ALDURB90; ALCHRC90

**Keywords:** functional limitation; not elsewhere classified

**Notes:** See the Survey Description Document for more information.

**Duration of other N.E.C. problem (1): Time unit**

1. Day(s)
2. Week(s)
3. Month(s)
4. Year(s)
5. Since birth
6. Refused
8. Not ascertained
9. Don't know

---

**Question ID:** AHS.335_02.000 R01 RECODE  
**Instrument Variable Name:**  
**Final Documentation Name:** ALDURA90

**How long {have you/has ALIAS} had {problem in AFLHCA90}?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA90 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to other impairment/problem(1)

**Sources:** ALTIME90; ALUNIT90

**Recodes:** ALDURB90; ALCHRC90

**Keywords:** functional limitation; not elsewhere classified

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA90. See the Survey Description Document for more information.

**Duration of other N.E.C. problem (1) (in years)**

00. Less than 1 year
01-84. 01-84 years
85. 85+ years
96. Unknown number of years
97. Refused
98. Not ascertained
99. Don't know
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 23-May-08

**Question ID:** AHS.335_02.000 R02 RECODE  
**Instrument Variable Name:** ALDURB90  
**Final Documentation Name:** ALDURB90

**How long {have you/has ALIAS} had {problem in AFLHCA90}?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA90 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to other impairment/problem(1)

**Sources:** ALTIME90; ALUNIT90

**Recodes:** ALCHRC90

**Keywords:** functional limitation; not elsewhere classified

**Notes:** See the Survey Description Document for more information.

**Duration of other N.E.C. problem (1) recode 2**

1. Less than 3 months
2. 3-5 months
3. 6-12 months
4. More than 1 year
7. Refused
8. Not ascertained
9. Don’t know

---

**Question ID:** AHS.335_02.000 R03 RECODE  
**Instrument Variable Name:** ALCHRC90  
**Final Documentation Name:** ALCHRC90

**How long {have you/has ALIAS} had {problem in AFLHCA90}?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA90 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to other impairment/problem(1)

**Sources:** AFLHCA90; ALDURB90

**Recodes:** ALCNDRT; ALCHRONR

**Keywords:** functional limitation; not elsewhere classified

**Notes:** See the Survey Description Document for more information.

**Other N.E.C. problem (1) condition status**

1. Chronic
2. Not chronic
9. Unknown if chronic
**Question ID:** AHS.336_01.000

**Instrument Variable Name:** AHCL91N

**Final Documentation Name:** ALTIME91

**How long {have you/has ALIAS} had {problem in AFLHCA91}?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA91 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to other impairment/problem(2)

**Sources:** AHCL91N

**Recodes:** ALDURA91; ALDURB91; ALCHRC91

**Keywords:** functional limitation; not elsewhere classified

**Notes:** Years are topcoded at 85. See the Survey Description Document for more information.

**Duration of other N.E.C. problem (2): Number of units**

<table>
<thead>
<tr>
<th>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>
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<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

**Question ID:** AHS.336_02.000

**Instrument Variable Name:** AHCL91T

**Final Documentation Name:** ALUNIT91

**How long {have you/has ALIAS} had {problem in AFLHCA91}?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA91 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to other impairment/problem(2)

**Sources:** AHCL91T

**Recodes:** ALDURA91; ALDURB91; ALCHRC91

**Keywords:** functional limitation; not elsewhere classified

**Notes:** See the Survey Description Document for more information.

**Duration of other N.E.C. problem (2): Time unit**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
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<tr>
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<tr>
<td>2</td>
<td>Week(s)</td>
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<tr>
<td>3</td>
<td>Month(s)</td>
</tr>
<tr>
<td>4</td>
<td>Year(s)</td>
</tr>
<tr>
<td>5</td>
<td>Since birth</td>
</tr>
<tr>
<td>6</td>
<td>Refused</td>
</tr>
<tr>
<td>7</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>8</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### Question ID: AHS.336_02.000 R01 RECODE

**How long have you/has ALIAS had a problem in AFLHCA91?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA91 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to other impairment/problem(2)

**Sources:** ALTIME91; ALUNIT91

**Rcodes:** ALDURB91; ALCHRC91

**Keywords:** functional limitation; not elsewhere classified

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA91. See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of other N.E.C. problem (2) (in years)</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 1 year</td>
<td>00</td>
</tr>
<tr>
<td>01-84 years</td>
<td>01-84</td>
</tr>
<tr>
<td>85+ years</td>
<td>85</td>
</tr>
<tr>
<td>Unknown number of years</td>
<td>96</td>
</tr>
<tr>
<td>Refused</td>
<td>97</td>
</tr>
<tr>
<td>Not ascertained</td>
<td>98</td>
</tr>
<tr>
<td>Don't know</td>
<td>99</td>
</tr>
</tbody>
</table>

### Question ID: AHS.336_02.000 R02 RECODE

**How long have you/has ALIAS had a problem in AFLHCA91?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA91 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to other impairment/problem(2)

**Sources:** ALTIME91; ALUNIT91

**Rcodes:** ALDURB91

**Keywords:** functional limitation; not elsewhere classified

**Notes:** See the Survey Description Document for more information.

### Duration of other N.E.C. problem (2) recode 2

<table>
<thead>
<tr>
<th>Duration of other N.E.C. problem (2) recode 2</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 3 months</td>
<td>1</td>
</tr>
<tr>
<td>3-5 months</td>
<td>2</td>
</tr>
<tr>
<td>6-12 months</td>
<td>3</td>
</tr>
<tr>
<td>More than 1 year</td>
<td>4</td>
</tr>
<tr>
<td>Refused</td>
<td>7</td>
</tr>
<tr>
<td>Not ascertained</td>
<td>8</td>
</tr>
<tr>
<td>Don't know</td>
<td>9</td>
</tr>
</tbody>
</table>
**Question ID:** AHS.336_02.000 R03 RECODE  
**Instrument Variable Name:**  
**Final Documentation Name:** ALCHRC91

**How long {have you/has ALIAS} had {problem in AFLHCA91}?**

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA91 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to other impairment/problem(2)

**Sources:** AFLHCA91; ALDURB91

**Recodes:** ALCNDRT; ALCHRONR

**Keywords:** functional limitation; not elsewhere classified

**Notes:** See the Survey Description Document for more information.

**Other N.E.C. problem (2) condition status**

- 1 Chronic
- 2 Not chronic
- 9 Unknown if chronic

---

**Question ID:** AHS.336_02.000 R04 RECODE  
**Instrument Variable Name:**  
**Final Documentation Name:** ALCNDRT

**Recode**

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and FLA1AR = '1'

**Description:** All sample adults reporting some limitation of activity

**Sources:** ALCHRC1-34, ALCHRC90, ALCHRC91

**Recodes:** ALCHRONR

**Keywords:** functional limitation; chronic condition

**Notes:** None

**Chronic condition recode for individual w/functional limitation**

- 1 At least one chronic condition causes functional limitation
- 2 No chronic condition causes functional limitation
- 9 Unknown if any chronic condition causes functional limitation
Question ID: AHS.336_02.000 R05 RECODE

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 functional limitation recode by condition status

0 Not limited in any way (including unknown if limited)
1 Limited; caused by at least one chronic condition
2 Limited; not caused by chronic condition
3 Limited; unknown if condition is chronic

Question ID: AHB.010_00.000

Have you smoked at least 100 cigarettes in your ENTIRE LIFE?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: SMKSTAT2

Keywords: smoke; smoking; cigarettes; tobacco

Notes: None

Ever smoked 100 cigarettes

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 23-May-08

Question ID: AHB.020_00.000
Instrument Variable Name: SMKREG
Final Documentation Name: SMKREG

How old were you when you FIRST started to smoke fairly regularly?

Universe: ASTATFLG=1' and (AGE GE '018' and AGE not IN ('997','999')) and SMKEV = '1'
Description: Sample adults aged 18+ years who ever smoked 100 cigarettes

Sources: None
Recodes: None
Keywords: smoke; smoking; cigarettes; tobacco
Notes: None

Age first smoked fairly regularly

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>06-84</td>
<td>6 - 84 years</td>
</tr>
<tr>
<td>85</td>
<td>85 years or older</td>
</tr>
<tr>
<td>96</td>
<td>Never smoked regularly</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Question ID: AHB.030_00.000
Instrument Variable Name: SMKNOW
Final Documentation Name: SMKNOW

Do you NOW smoke cigarettes every day, some days or not at all?

Universe: ASTATFLG=1' and (AGE GE '018' and AGE not IN ('997','999')) and SMKEV = '1'
Description: Sample adults aged 18+ years who ever smoked 100 cigarettes

Sources: None
Recodes: SMKSTAT2
Keywords: smoke; smoking; cigarettes; tobacco
Notes: None

Smoke freq: everyday/some days/not at all

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Every day</td>
</tr>
<tr>
<td>2</td>
<td>Some days</td>
</tr>
<tr>
<td>3</td>
<td>Not at all</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHB.030_00.000  
Instrument Variable Name:  
Final Documentation Name: SMKSTAT2

Universe: ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: SMKEV; SMKNOW

Recodes: None

Keywords: smoke; smoking status; cigarettes; tobacco

Notes: Some day smokers are persons who said they smoked some days, including those who reported smoking zero days in the past 30 days.

Smoking Status: Recode

1  Current every day smoker
2  Current some day smoker
3  Former smoker
4  Never smoker
5  Smoker, current status unknown
9  Unknown if ever smoked

Question ID: AHB.040_01.000  
Instrument Variable Name:  
Final Documentation Name: SMKQTNO

How long has it been since you quit smoking cigarettes?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and SMKNOW = '3'

Description: Sample adults aged 18+ years who quit smoking

Sources: None

Recodes: SMKQTY

Keywords: smoke; quit smoking; cigarettes; tobacco; smoking cessation

Notes: (1) CAPI instrument did not allow respondent to report having quit smoking younger than 15 years of age. (2) Years are topcoded at 70 and truncated at AGE_P minus SMKREG.

Time since quit: # of units

01-94  1 - 94
95  95+
97  Refused
98  Not ascertained
99  Don't know
### Question ID: AHB.040_02.000

**Instrument Variable Name:** SMKQTTP  
**Final Documentation Name:** SMKQTTP

**How long has it been since you quit smoking cigarettes?**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and SMKNOW = '3'  
**Description:** Sample adults aged 18+ years who quit smoking

**Sources:** None  
**Recodes:** 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>
<th>1</th>
<th>Day(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>Week(s)</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>Month(s)</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>Year(s)</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

### Question ID: AHB.040_02.000 R01 RECODE

**Instrument Variable Name:**  
**Final Documentation Name:** SMKQTY

**Universe:** ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and SMKNOW = '3'  
**Description:** Sample adults aged 18+ years who ever smoked 100 cigarettes but don't smoke now

**Sources:** SMKQTNO; SMKQTTP; AGE; SMKREG  
**Recodes:** None  
**Keywords:** smoke; quit smoking; cigarettes; tobacco; smoking cessation  
**Notes:** 1) CAPI instrument did not allow respondent to report having quit smoking younger than 15 years of age. (2) Truncated at AGE_P minus SMKREG.

<table>
<thead>
<tr>
<th>Time since quit smoking (in years)</th>
<th>00</th>
<th>Less than 1 year</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>01-69</td>
<td>1-69 years</td>
</tr>
<tr>
<td></td>
<td>70</td>
<td>70+ years</td>
</tr>
<tr>
<td></td>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td></td>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td></td>
<td>99</td>
<td>Don't know</td>
</tr>
<tr>
<td>Question ID: AHB.050_00.000</td>
<td>Instrument Variable Name: CIGSDA1</td>
<td></td>
</tr>
<tr>
<td>-----------------------------</td>
<td>----------------------------------</td>
<td></td>
</tr>
<tr>
<td>Final Documentation Name: CIGSDA1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**On the average, how many cigarettes do you now smoke a day?**

**Universe:**  
ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and SMKNOW = '1'

**Description:** Sample adults aged 18+ years who are current every day smokers

**Sources:** None

**Recodes:** None

**Keywords:** smoke; smoking; cigarettes; tobacco

**Notes:** None

<table>
<thead>
<tr>
<th>Number cigs per day (daily smokers)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1 - 94 cigarettes</td>
</tr>
<tr>
<td>95</td>
<td>95+ cigarettes</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Question ID: AHB.060_00.000</th>
<th>Instrument Variable Name: CIGDAMO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Final Documentation Name: CIGDAMO</td>
<td></td>
</tr>
</tbody>
</table>

**On how many of the PAST 30 DAYS did you smoke a cigarette?**

**Universe:**  
ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and SMKNOW = 2

**Description:** Sample adults aged 18+ years who are current some day smokers

**Sources:** None

**Recodes:** None

**Keywords:** smoke; smoking; cigarettes; tobacco

**Notes:** None

<table>
<thead>
<tr>
<th>Number days smoked in past 30 days</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>None</td>
</tr>
<tr>
<td>01-30</td>
<td>1-30 days</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**Question ID:** AHB.070_00.000  
**Instrument Variable Name:** CIGSDA2  
**Final Documentation Name:** CIGSDA2

**On the average, when you smoked during the PAST 30 DAYS, about how many cigarettes did you smoke a day?**

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and SMKNOW = '2' and (( '01' <=CIGDAMO<='30') or CIGDAMO = 97-99)

**Description:** Sample adults aged 18+ years who are current some day smokers and smoked 1-30 days in past month or number of days was refused, not ascertained, or not known

**Sources:** None  
**Recodes:** CIGSDAY  
**Keywords:** smoke; smoking; cigarettes; tobacco  
**Notes:** One case with a blank field of data remains for CIGSDA2; uncorrected to code ‘98’.

<table>
<thead>
<tr>
<th>Number cigs per day (some day smokers)</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
</tr>
<tr>
<td>95</td>
</tr>
<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>

**Question ID:** AHB.070_00.000 R01 RECODE  
**Instrument Variable Name:** CIGSDAY

**Universe:**  
ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and SMKNOW =1 or [SMKNOW = 2 and CIGDAMO = 01-30, 97-99]

**Description:** Sample adults aged 18+ years who smoked everyday or smoked 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.

<table>
<thead>
<tr>
<th>Number of cigarettes a day (all current smokers)</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
</tr>
<tr>
<td>95</td>
</tr>
<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 23-May-08

**Question ID:** AHB.080_00.000
**Instrument Variable Name:** CIGQTYR
**Final Documentation Name:** CIGQTYR

**Question:**
During the PAST 12 MONTHS, have you stopped smoking for more than one day BECAUSE YOU WERE TRYING TO QUIT SMOKING?

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and SMKNOW = 1, 2

**Description:** Sample adults aged 18+ years who are every day or someday smokers

**Sources:** None

**Recodes:** None

**Keywords:** smoke; quit smoking; cigarettes; tobacco; smoking cessation

**Notes:** None

**Tried quit smoking 1+ days, past 12 m**

1   Yes
2   No
7   Refused
8   Not ascertained
9   Don't know

**Question ID:** AHB.090_01.000
**Instrument Variable Name:** VIGNO
**Final Documentation Name:** VIGNO

**Question:**
How often do you do VIGOROUS leisure-time physical activities for AT LEAST 10 MINUTES that cause HEAVY sweating or LARGE increases in breathing or heart rate?

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

**Description:** Sample adults aged 18+ years

**Sources:** None

**Recodes:** VIGFREQW

**Keywords:** physical activity; exercise; vigorous activity

**Notes:** None

**Freq vigorous activity: # of units**

000 Never
001-995 1-995 time(s)
996 Unable to do this type activity
997 Refused
998 Not ascertained
999 Don't know
**2007 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

samadult : Adult Health Behaviors

**PUBLIC USE**

**Document Version Date: 23-May-08**

**Question ID:** AHB.090_02.000  
**Instrument Variable Name:** VIGTP  
**Final Documentation Name:** VIGTP

**How often do you do VIGOROUS leisure-time physical activities for AT LEAST 10 MINUTES that cause HEAVY sweating or LARGE increases in breathing or heart rate?**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

**Description:** Sample adults aged 18+ years

**Sources:** None

**Recodes:** None

**Keywords:** physical activity; exercise; vigorous activity

**Notes:** None

**Freq vigorous activity: Time units**

<table>
<thead>
<tr>
<th>Value</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>

**Question ID:** AHB.090_02.000 R01 RECODE  
**Instrument Variable Name:** VIGFREQW  
**Final Documentation Name:** VIGFREQW

**Universe:** ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999'))

**Description:** Sample adults aged 18+ years

**Sources:** VIGNO, VIGTP

**Recodes:** None

**Keywords:** physical activity; exercise; vigorous activity

**Notes:** None

**Freq vigorous activity (times per wk)**

<table>
<thead>
<tr>
<th>Value</th>
<th>Frequency</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>
About how long do you do these vigorous leisure-time physical activities each time?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and VIGTP = 1, 2, 3, 4

Description: Sample adults aged 18+ years who do vigorous activities

Sources: None

Recodes: VIGMIN

Keywords: physical activity; vigorous activity; exercise

Notes: None

Duration vigorous activity: # units

<table>
<thead>
<tr>
<th>001-995</th>
<th>1-995</th>
</tr>
</thead>
<tbody>
<tr>
<td>997</td>
<td>Refused</td>
</tr>
<tr>
<td>998</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>999</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

About how long do you do these vigorous leisure-time physical activities each time?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and VIGTP = 1, 2, 3, 4

Description: Sample adults aged 18+ years who do vigorous activities

Sources: None

Recodes: VIGMIN

Keywords: physical activity; vigorous activity; exercise

Notes: None

Duration vigorous activity: Time unit

| 1   | Minutes |
| 2   | Hours   |
| 7   | Refused |
| 8   | Not ascertained |
| 9   | Don't know |
### Question ID: AHB.100_02.000

**Question:** Sample adults aged 18+ years who participate in vigorous activities for at least 10 minutes.

- **Universe:** ASTATFLG=1, (AGE GE '018' and AGE not IN ('997','999')) and VIGTP = 1-4
- **Description:** Sample adults aged 18+ years who participate in vigorous activities for at least 10 min.
- **Sources:** VIGLNGNO; VIGLNGTP
- **Recodes:** None
- **Keywords:** physical activity; vigorous activity; exercise
- **Notes:** None

**Duration vigorous activity (in minutes):**

- 010-720: 10-720 minutes
- 997: Refused
- 998: Not ascertained
- 999: Don't know

### Question ID: AHB.110_01.000

**Question:** How often do you do LIGHT OR MODERATE leisure-time physical activities for AT LEAST 10 MINUTES that cause ONLY LIGHT sweating or a SLIGHT to MODERATE increase in breathing or heart rate?

- **Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))
- **Description:** Sample adults aged 18+ years.
- **Sources:** None
- **Recodes:** MODFREQW
- **Keywords:** physical activity; exercise; light activity; moderate activity
- **Notes:** None

**Freq moderate activity: # of units**

- 000: Never
- 001-995: 1-995 time(s)
- 996: Unable to do this type activity
- 997: Refused
- 998: Not ascertained
- 999: Don't know
How often do you do LIGHT OR MODERATE leisure-time physical activities for AT LEAST 10 MINUTES that cause ONLY LIGHT sweating or a SLIGHT to MODERATE increase in breathing or heart rate?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Freq moderate activity: Time units

0  Never
1  Per day
2  Per week
3  Per month
4  Per year
6  Unable to do this activity
7  Refused
8  Not ascertained
9  Don't know

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  
**Instrument Variable Name:** MODLNGNO  
**Final Documentation Name:** MODLNGNO

**About how long do you do these light or moderate leisure-time physical activities each time?**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and MODTP = 1, 2, 3, 4  
**Description:** Sample adults aged 18+ years who do light or moderate activities  
**Sources:** None  
**Recodes:** MODMIN  
**Keywords:** physical activity; light activity; moderate activity; exercise  
**Notes:** None

Duration moderate activity: # of units  
- 001-995: 1-995  
- 997: Refused  
- 998: Not ascertained  
- 999: Don't know

---

**Question ID:** AHB.120_02.000  
**Instrument Variable Name:** MODLNGTP  
**Final Documentation Name:** MODLNGTP

**About how long do you do these light or moderate leisure-time physical activities each time?**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and MODTP = 1 - 4  
**Description:** Sample adults aged 18+ years who do light or moderate activities  
**Sources:** None  
**Recodes:** MODMIN  
**Keywords:** physical activity; light activity; moderate activity; exercise  
**Notes:** None

Duration moderate activity: Time unit  
- 1: Minutes  
- 2: Hours  
- 7: Refused  
- 8: Not ascertained  
- 9: Don't know
About how long do you do these light or moderate activities each time?

Universe: ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and MODTP = 1 - 4

Description: Sample adults aged 18+ years who participate in light/moderate activities for at least 10 min

Sources: MODLNGNO; MODLNGTP

Recodes: None

Keywords: physical activity; light activity; moderate activity; exercise

Notes: None

Duration light/moderate activity (in minutes)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>010-720</td>
<td>10-720 minutes</td>
</tr>
<tr>
<td>997</td>
<td>Refused</td>
</tr>
<tr>
<td>998</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>999</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

How often do you do leisure-time physical activities specifically designed to STRENGTHEN your muscles such as lifting weights or doing calisthenics? (Include all such activities even if you have mentioned them before.)

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: STRFREQW

Keywords: physical activity; exercise; strength; strengthening

Notes: Duration was not asked for this activity.

Strength activity freq: # of units

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</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 leisure-time physical activities specifically designed to STRENGTHEN your muscles such as lifting weights or doing calisthenics? (Include all such activities even if you have mentioned them before.)

Universe: ASTATFLG=1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: STRFREQW

Keywords: physical activity; exercise; strength; strengthening

Notes: Duration was not asked for this activity.

Strength activity freq: Time units

0  Never
1  Per day
2  Per week
3  Per month
4  Per year
6  Unable to do this activity
7  Refused
8  Not ascertained
9  Don't know

How often do you do physical activities specifically designed to STRENGTHEN your muscles such as lifting weights or doing calisthenics? (Include all such activities even if you have mentioned them before.)

Universe: ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: STRNGNO; STRNGTP

Recodes: None

Keywords: physical activity; exercise; strength; strengthening

Notes: Duration was not asked for this activity.

Freq strength activity (times per wk)

00  Less than once per week
01-28  1-28 times per week
95  Never
96  Unable to do strength activity
97  Refused
98  Not ascertained
99  Don't know
In ANY ONE YEAR, have you had at least 12 drinks of any type of alcoholic beverage?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: ALCSTAT

Keywords: alcohol consumption; drinking;

Notes: None

Ever had 12+ drinks in any one year

1    Yes
2    No
7    Refused
8    Not ascertained
9    Don't know

In your ENTIRE LIFE, have you had at least 12 drinks of any type of alcoholic beverage?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and ALC1YR = '2', '7'-9"

Description: Sample adults aged 18+ years who have not had 12 drinks in any one year or don't know if they did or refused to answer or NA

Sources: None

Recodes: ALCSTAT

Keywords: alcohol consumption; drinking; lifetime

Notes: None

Had 12+ drinks in ENTIRE LIFE

1    Yes
2    No
7    Refused
8    Not ascertained
9    Don't know
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 23-May-08

**Question ID:** AHB.160_01.000
**Instrument Variable Name:** ALC12MNO
**Final Documentation Name:** ALC12MNO

In the PAST YEAR, how often did you drink any type of alcoholic beverage?

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (ALC1YR = 1 or ALCLIFE = 1)

**Description:** Sample adults aged 18+ years who have had at least 12 drinks in any one year or at least 12 drinks in their entire life

**Sources:** None

**Recodes:** ALC12MWK; ALC12MYR; ALCSTAT

**Keywords:** alcohol consumption; drinking frequency

**Notes:** Not edited for consistency with number of days in past year consumed 5+ drinks [that is, ALC5UPNO; ALC5UPTP; ALC5UPYR].

**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>

**Question ID:** AHB.160_02.000
**Instrument Variable Name:** ALC12MTP
**Final Documentation Name:** ALC12MTP

In the PAST YEAR, how often did you drink any type of alcoholic beverage?

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (ALC1YR = 1 or ALCLIFE = 1)

**Description:** Sample adults aged 18+ years who have had at least 12 drinks in any one year or at least 12 drinks in their entire life

**Sources:** None

**Recodes:** ALC12MWK; ALC12MYR; ALCSTAT

**Keywords:** alcohol consumption; drinking frequency

**Notes:** Not edited for consistency with number of days in past year consumed 5+ drinks [that is, ALC5UPNO; ALC5UPTP; ALC5UPYR].

**Freq drank alcohol pst yr:** Time unit

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Never/None</td>
</tr>
<tr>
<td>1</td>
<td>Week</td>
</tr>
<tr>
<td>2</td>
<td>Month</td>
</tr>
<tr>
<td>3</td>
<td>Year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### Question ID: AHB.160_02.000  R01  RECODE

**Instrument Variable Name:**

**Final Documentation Name:** ALC12MWK

**In the PAST YEAR, how often did you drink any type of alcoholic beverage?**

**Universe:** ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and ALC1YR = 1 or ALCLIFE = 1

**Description:** Sample adults aged 18+ years who have had at least 12 drinks in any one year or at least 12 drinks in entire life

**Sources:** ALC12MNO; ALC12MTP

**Recodes:** ALCSTAT

**Keywords:** alcohol consumption; drinking frequency

**Notes:** Not edited for consistency with number of days in past year consumed 5+ drinks [that is, ALC5UPNO; ALC5UPTP; ALC5UPYR].

**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  R02  RECODE

**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 ALCLIFE = 1

**Description:** Sample adults aged 18+ years who have had at least 12 drinks in any one year or at least 12 drinks in entire life

**Sources:** ALC12MNO; ALC12MTP

**Recodes:** ALCSTAT

**Keywords:** alcohol consumption; drinking frequency

**Notes:** (1) Not edited for consistency with number of days in past year consumed 5+ drinks [that is, ALC5UPNO; ALC5UPTP; ALC5UPYR]. (2) Values calculated from responses of 31 days per month were truncated to 365 days per year.

**Freq drank alcohol: Days in past year**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>000</td>
<td>Never/none</td>
</tr>
<tr>
<td>001-365</td>
<td>1-365 days</td>
</tr>
<tr>
<td>997</td>
<td>Refused</td>
</tr>
<tr>
<td>998</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>999</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
In the PAST YEAR, on those days that you drank alcoholic beverages, on the average, how many drinks did you have?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997', '999')) and ALC12MTP = 1-3

Description: Sample adults aged 18+ years who drank at least once in the past year

Sources: None

Recodes: ALCSTAT

Keywords: alcohol; drinking; amount; quantity

Notes: None

Average # drinks on days drank

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94 drinks</td>
</tr>
<tr>
<td>95</td>
<td>95+ drinks</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 23-May-08

**Question ID:** AHB.170_00.000  R01  RECODE

**Instrument Variable Name:**

**Final Documentation Name:** ALCSTAT

**Universe:** ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999'))

**Description:** Sample adults aged 18+ years

**Sources:** ALC1YR; ALCLIFE; ALC12MYR; ALCAMT; SEX

**Recodes:** None

**Keywords:** alcohol; drinking

**Notes:** Lifetime abstainer: <12 drinks in lifetime; Former infrequent: 12+ drinks in lifetime but never as many as 12 in 1 yr and none in past yr; Former regular: 12+ drinks in lifetime, 12+ drinks in 1 yr, but none in past yr; Former unknown frequency: 12+ drinks in lifetime, none in past year, don't know if 12+ in any 1 yr; Current infrequent: 12+ drinks in lifetime, 12+ drinks in 1 yr, and 1-11 drinks in past yr; Current light: 12+ drinks in lifetime, 12+ drinks in 1 yr, and <=3 drinks per week in past yr; Current moderate: 12+ drinks in lifetime, 12+ drinks in 1 yr and (male) >3 drinks per week up to 14 drinks per week OR (female) >3 drinks per week up to 7 drinks per week; Current heavier: 12+ drinks in lifetime, 12+ drinks in 1 yr and (male) >14 drinks per week in past year OR (female) >7 drinks per week in past yr. (Average consumption)

**Alcohol drinking status: Recode**

<table>
<thead>
<tr>
<th>Recode</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Lifetime abstainer</td>
</tr>
<tr>
<td>02</td>
<td>Former infrequent</td>
</tr>
<tr>
<td>03</td>
<td>Former regular</td>
</tr>
<tr>
<td>04</td>
<td>Former, unknown frequency</td>
</tr>
<tr>
<td>05</td>
<td>Current infrequent</td>
</tr>
<tr>
<td>06</td>
<td>Current light</td>
</tr>
<tr>
<td>07</td>
<td>Current moderate</td>
</tr>
<tr>
<td>08</td>
<td>Current heavier</td>
</tr>
<tr>
<td>09</td>
<td>Current drinker, frequency/level unknown</td>
</tr>
<tr>
<td>10</td>
<td>Drinking status unknown</td>
</tr>
</tbody>
</table>
**2007 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

samadult : Adult Health Behaviors

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Document Version Date: 23-May-08

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**Question ID:** AHB.180_01.000  
**Instrument Variable Name:** ALC5UPNO  
**Final Documentation Name:** ALC5UPNO

**In the PAST YEAR, on how many DAYS did you have 5 or more drinks of any alcoholic beverage?**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and ALC12MTP = 1-3

**Description:** Sample adults aged 18+ years who drank at least once in the past year

**Sources:** None

**Recodes:** ALC5UPYR

**Keywords:** alcohol consumption; heavy drinking; frequency

**Notes:** Not edited for consistency with average number of days or average amount drank in past year [that is, ALC12MNO; ALC12MTP; ALC12MWK; ALC12MYR].

---

**Days 5+ drinks, past yr: # days**

<table>
<thead>
<tr>
<th>Value</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>
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**Question ID:** AHB.180_02.000  
**Instrument Variable Name:** ALC5UPTP  
**Final Documentation Name:** ALC5UPTP

**In the PAST YEAR, on how many DAYS did you have 5 or more drinks of any alcoholic beverage?**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and ALC12MTP = 1-3

**Description:** Sample adults aged 18+ years who drank at least once in the past year

**Sources:** None

**Recodes:** ALC5UPYR

**Keywords:** alcohol consumption; heavy drinking; frequency

**Notes:** Not edited for consistency with average number of days or average amount drank in past year [that is, ALC12MNO; ALC12MTP; ALC12MWK; ALC12MYR].

---

**Days 5+ drinks, past yr: Time unit**

<table>
<thead>
<tr>
<th>Value</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>
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**2007 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

**samadult : Adult Health Behaviors**

**PUBLIC USE**

Document Version Date: 23-May-08

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**Question ID:** AHB.180_02.000 R01 RECODE  
**Instrument Variable Name:**  
**Final Documentation Name:** ALC5UPYR

**In the PAST YEAR, on how many DAYS did you have 5 or more drinks of any alcoholic beverage?**

**Universe:** ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and ALC12MTP = 1-3

**Description:** Sample adults aged 18+ years who drank at least once in past year

**Sources:** ALC5UPNO; ALC5UPTP

**Recodes:** None

**Keywords:** alcohol consumption; heavy drinking; frequency

**Notes:** Not edited for consistency with average number of days or average amount drank in past year [that is, ALC12MNO; ALC12MTP; ALC12MWK; ALC12MYR].

**Number of days had 5+ drinks past year**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>000</td>
<td>Never/None</td>
</tr>
<tr>
<td>001-365</td>
<td>1-365 days</td>
</tr>
<tr>
<td>997</td>
<td>Refused</td>
</tr>
<tr>
<td>998</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>999</td>
<td>Don't know</td>
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</tbody>
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**Question ID:** AHB.190_04.000 R03 RECODE  
**Instrument Variable Name:**  
**Final Documentation Name:** AHEIGHT

**How tall are you without shoes?**

**Universe:** ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999'))

**Description:** Sample adults aged 18+ years

**Sources:** None

**Recodes:** BMI

**Keywords:** height

**Notes:** Not available (96) refers to persons who had extreme values in either height or weight or both. See Survey Description Document for details.

**Total height in inches**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>59-76</td>
<td>59-76 inches</td>
</tr>
<tr>
<td>96</td>
<td>Not available</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**Question ID:** AHB.200_02.000  
**Instrument Variable Name:** RECODE  
**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 aged 18+ years

**Sources:** None

**Recodes:** BMI

**Keywords:** body weight

**Notes:** Not available (996) refers to persons who had (sex-specific) extreme values for either height or weight or both, that cannot be released for reasons of confidentiality. AWEIGHTP includes values of 126-299 lbs for men and 100-274 lbs for women. Pregnant women, aged 18-49 years, were not excluded from this question and they may be identified using the variable PREGNOW (ACN. 370). See Survey Description Document for details.

<table>
<thead>
<tr>
<th>Weight without shoes (pounds)</th>
<th>100-299</th>
<th>100-299 pounds</th>
</tr>
</thead>
<tbody>
<tr>
<td>996</td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td>997</td>
<td>Refused</td>
<td></td>
</tr>
<tr>
<td>998</td>
<td>Not ascertained</td>
<td></td>
</tr>
<tr>
<td>999</td>
<td>Don't know</td>
<td></td>
</tr>
</tbody>
</table>

**Question ID:** AHB.200_02.000  
**Instrument Variable Name:** RECODE  
**Final Documentation Name:** BMI

**Universe:** ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999'))

**Description:** Sample adults aged 18+ years

**Sources:** AHEIGHTN; WT_LB

**Recodes:** None

**Keywords:** body mass index; BMI; overweight; obesity; underweight

**Notes:** 1) BMI was calculated using the inhouse version of the height and weight variables, which contain the greater range of height and weight values than are available on the public use file. BMI values shown are theoretical, not actual ranges. 2) BMI = [Weight (kg)/[Height(m) squared]] rounded to 2 decimal places. Conversion factors: 1 kg = 2.20462 pounds; 1 meter (m) = 39.37008 inches. For both men and women, underweight is BMI < 18.5; healthy weight is BMI 18.5 to <25; overweight is BMI >= 25 to <30; obese is BMI >= 30.

**Body Mass Index (BMI)**

<table>
<thead>
<tr>
<th>Body Mass Index (BMI)</th>
<th>0001-9994</th>
<th>00.01-99.94</th>
</tr>
</thead>
<tbody>
<tr>
<td>9995</td>
<td>99.95+</td>
<td></td>
</tr>
<tr>
<td>9999</td>
<td>Unknown</td>
<td></td>
</tr>
</tbody>
</table>
Question ID: AHB.210_00.000

On average, how many hours of sleep do you get in a 24-hour period?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: sleep

Notes: None

Hours of sleep

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-24</td>
<td>1-24 hours</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Question ID: AAU.020_00.000

Is there a place that you USUALLY go to when you are sick or need advice about your health?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; health care provider

Notes: None

Place USUALLY go when sick

<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>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>
**Question ID:** AAU.030_00.000  
**Instrument Variable Name:** APLKIND  
**Final Documentation Name:** APLKIND

If AUSUALPL = 1: What kind of place is it - a clinic, doctor's office, emergency room, or some other place?  
Else, if AUSUALPL = 3: What kind of place do you go to most often - a clinic, doctor's office, emergency room, or some other place?

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and AUSUALPL IN('1','3')

**Description:** Sample adults aged 18+ years with 1+ usual place(s) to go when sick/need health advice

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; health care provider  
**Notes:** None

Place to go when sick (most often)

1. Clinic or health center
2. Doctor's office or HMO
3. Hospital emergency room
4. Hospital outpatient department
5. Some other place
6. Doesn't go to one place most often
7. Refused
8. Not ascertained
9. Don't know

**Question ID:** AAU.035_00.000  
**Instrument Variable Name:** AHCPLROU  
**Final Documentation Name:** AHCPLROU

Is that {APLKIND} the same place you USUALLY go when you need routine or preventive care, such as a physical examination or check up?

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and APLKIND IN ('1','2','3','4','5')

**Description:** Sample adults aged 18+ years with 1+ usual place(s) to go when sick/need health advice who reported place goes most often as a clinic or health center, doctor's office or HMO, hospital emergency room, hospital outpatient department, or some other place

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; health care provider  
**Notes:** None

USUALLY go there for routine/preventive care

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don’t know
What kind of place do you USUALLY go to when you need routine or preventive care, such as a physical examination or check-up?

Universe:  
ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (AUSUALPL NOT IN ('1','3') or APLKIND IN('6','7','8','9') or AHCPLROU NE '1')

Description: Sample adults aged 18+ years who do not have a usual source of sick care; who Ref/NA/DK if have a usual source of sick care; who have a usual source of sick care but do not go to one place most often or Ref/NA/DK what kind of place; who have a usual source of sick care, but it is not same place as usual source of routine/preventive care; who have a usual source of sick care but Ref/NA/DK if it is same place as usual source of routine/preventive care.

Sources: None
Recodes: None
Keywords: access; source; preventive care; health care provider
Notes: None

Place USUALLY go for routine/preventive care

0  Doesn't get preventive care anywhere
1  Clinic or health center
2  Doctor's office or HMO
3  Hospital emergency room
4  Hospital outpatient department
5  Some other place
6  Doesn't go to one place most often
7  Refused
8  Not ascertained
9  Don't know
At any time in the PAST 12 MONTHS did you CHANGE the place(s) to which you USUALLY go for health care?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (AUSUALPL IN ('1','3') or AHCPLROU = '1')

Description: Sample adults aged 18+ years with 1+ usual place(s) to go when sick/need health advice or who reported same place as usual source of routine/preventive care

Sources: None
Recodes: None
Keywords: access; source; health care provider
Notes: None

Change health care place, past 12 m

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

Was this change for a reason related to health insurance?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and AHCCHGYR = '1'

Description: Sample adults aged 18+ years with 1+ usual place(s) to go when sick/need health advice who changed their usual place for health care in past 12 months

Sources: None
Recodes: None
Keywords: access; source; health care provider; health insurance
Notes: None

Change related to health insurance

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
**2007 NATIONAL HEALTH INTERVIEW SURVEY**  
**Sample Adult**  
samadult : Adult Access to Health Care & Utilization  
PUBLIC USE  
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**Question ID:** AAU.061_01.000  
**Instrument Variable Name:** AHCDLY_1  
**Final Documentation Name:** AHCDLYR1

**There are many reasons people delay getting medical care. Have you delayed getting care for any of the following reasons in the PAST 12 MONTHS? ..... You couldn't get through on the telephone**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

**Description:** Sample adults aged 18+ years

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; delayed care; access problems  
**Notes:** None

**Couldn't get through on phone, past 12 m**

1. Yes  
2. No  
7. Refused  
8. Not ascertained  
9. Don't know

**Question ID:** AAU.061_02.000  
**Instrument Variable Name:** AHCDLY_2  
**Final Documentation Name:** AHCDLYR2

**There are many reasons people delay getting medical care. Have you delayed getting care for any of the following reasons in the PAST 12 MONTHS? ..... You couldn't get an appointment soon enough**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

**Description:** Sample adults aged 18+ years

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; delayed care; access problems; scheduling  
**Notes:** None

**Couldn't get appt soon enough, past 12 m**

1. Yes  
2. No  
7. Refused  
8. Not ascertained  
9. Don't know
Question ID: AAU.061_03.000

Instrument Variable Name: AHCDLY_3

Final Documentation Name: AHCDLYR3

There are many reasons people delay getting medical care. Have you delayed getting care for any of the following reasons in the PAST 12 MONTHS? ..... Once you get there, you have to wait too long to see the doctor

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; delayed care; access problems; waiting time

Notes: None

Wait too long in dr's office, past 12 m

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
<th>Refused</th>
<th>Not ascertained</th>
<th>Don't know</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>No</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
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</table>

Question ID: AAU.061_04.000

Instrument Variable Name: AHCDLY_4

Final Documentation Name: AHCDLYR4

There are many reasons people delay getting medical care. Have you delayed getting care for any of the following reasons in the PAST 12 MONTHS? ..... The clinic/doctor's office wasn't open when you could get there

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; delayed care; access problems; scheduling

Notes: None

Not open when you could go, past 12 m

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
<th>Refused</th>
<th>Not ascertained</th>
<th>Don't know</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>No</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
<td></td>
<td></td>
<td></td>
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</table>
There are many reasons people delay getting medical care. Have you delayed getting care for any of the following reasons in the PAST 12 MONTHS? ..... You didn't have transportation

<table>
<thead>
<tr>
<th>Question ID: AAU.061_05.000</th>
<th>Instrument Variable Name: AHCDLY_5</th>
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</thead>
<tbody>
<tr>
<td>Final Documentation Name: AHCDLYR5</td>
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</table>

There are many reasons people delay getting medical care. Have you delayed getting care for any of the following reasons in the PAST 12 MONTHS? ..... You didn't have transportation

| Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) |
| Description: Sample adults aged 18+ years |

Sources: None
Recodes: None
Keywords: access; source; delayed care; transportation problems
Notes: None

No transportation, past 12 m

- 1 Yes
- 2 No
- 7 Refused
- 8 Not ascertained
- 9 Don't know

---

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>Instrument Variable Name: AHCAFY_1</th>
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</thead>
<tbody>
<tr>
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</tbody>
</table>

DURING THE PAST 12 MONTHS, was there any time when you needed any of the following, but didn't get it because you couldn't afford it? ..... Prescription medicines

| Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) |
| Description: Sample adults aged 18+ years |

Sources: None
Recodes: None
Keywords: access; source; medical expense; cost of medication; drugs
Notes: None

Can't afford prescription medicine, past 12 m

- 1 Yes
- 2 No
- 7 Refused
- 8 Not ascertained
- 9 Don't know
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
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<table>
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<tbody>
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</table>

**DURING THE PAST 12 MONTHS, was there any time when you needed any of the following, but didn't get it because you couldn't afford it? ..... Mental health care or counseling**

- **Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))
- **Description:** Sample adults aged 18+ years

**Sources:** None

**Recodes:** None

**Keywords:** access; source; medical expense; therapy; counseling

**Notes:** None

<table>
<thead>
<tr>
<th>Can't afford mental health care/counseling, 12 m</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
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<td>7</td>
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<tr>
<th>Question ID: AAU.111_03.000</th>
<th>Instrument Variable Name: AHCAFY_3</th>
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</thead>
<tbody>
<tr>
<td>Final Documentation Name: AHCAFYR3</td>
<td></td>
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</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? ..... Dental care (including check-ups)**

- **Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))
- **Description:** Sample adults aged 18+ years

**Sources:** None

**Recodes:** None

**Keywords:** access; source; dental expense; cost of dental care; oral health; unmet dental needs

**Notes:** None

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<tr>
<th>Can't afford dental care, past 12 m</th>
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</thead>
<tbody>
<tr>
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<tr>
<td>2</td>
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2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 23-May-08

**Question ID:** AAU.111_04.000
Instrument Variable Name: AHCAFY_4
Final Documentation Name: AHCAFYR4

**DURING THE PAST 12 MONTHS,** was there any time when you needed any of the following, but didn't get it because you couldn't afford it? ...... Eyeglasses

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997', '999'))
**Description:** Sample adults aged 18+ years

| Sources: None |
| Recodes: None |
| Keywords: access; source; eyeglass expense; cost of eye care; eye care; vision |
| Notes: None |

**Can't afford eyeglasses, past 12 m**

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<th></th>
<th></th>
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<td>1</td>
<td>Yes</td>
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<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
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<td>Don't know</td>
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</table>

**Question ID:** AAU.135_00.000
Instrument Variable Name: ADENLONG
Final Documentation Name: ADNLONG2

**About how long has it been since you last saw a dentist?** Include all types of dentists, such as orthodontists, oral surgeons, and all other dental specialists, as well as dental hygienists.

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997', '999'))
**Description:** Sample adults aged 18+ years

| Sources: None |
| Recodes: None |
| Keywords: access; source; dental visit; oral health; advice; treatment |
| Notes: None |

**Time since last saw a dentist**

<p>| | |</p>
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<tr>
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<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>
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<tr>
<td>8</td>
<td>Not ascertained</td>
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<td>9</td>
<td>Don't know</td>
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**Question ID:** AAU.141_01.000  
**Instrument Variable Name:** AHCSY1_1  
**Final Documentation Name:** AHCSYR1

**DURING THE PAST 12 MONTHS,** that is since {12 month ref. date}, have you seen or talked to any of the following health care providers about your own health? ..... A mental health professional such as a psychiatrist, psychologist, psychiatric nurse, or clinical social worker

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))  
**Description:** Sample adults aged 18+ years

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; dr. visit/contact; medical advice; treatment; therapy; counseling  
**Notes:** None

| Seen/talked to mental health professional, past 12 m |
|-----|-----|-----|-----|-----|-----|
| 1   | Yes |
| 2   | No  |
| 7   | Refused |
| 8   | Not ascertained |
| 9   | Don't know |

**Question ID:** AAU.141_02.000  
**Instrument Variable Name:** AHCSY1_2  
**Final Documentation Name:** AHCSYR2

**DURING THE PAST 12 MONTHS,** that is since {12 month ref. date}, have you seen or talked to any of the following health care providers about your own health? ..... An optometrist, ophthalmologist, or eye doctor (someone who prescribes eyeglasses)

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))  
**Description:** Sample adults aged 18+ years

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; dr. visit/contact; medical advice; vision care  
**Notes:** None

| Seen/talked to eye doctor, past 12 m |
|-----|-----|-----|-----|-----|-----|
| 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 healthcare providers about your own health? ..... A foot doctor

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Seen/talked to foot doctor, past 12 m
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

DURING THE PAST 12 MONTHS, that is since {12 month ref. date}, have you seen or talked to any of the following healthcare providers about your own health? ..... A chiropractor

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Seen/talked to a chiropractor, past 12 m
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
DURING THE PAST 12 MONTHS, that is since {12 month ref. date}, have you seen or talked to any of the following health care providers about your own health? ..... A physical therapist, speech therapist, respiratory therapist, audiologist, or occupational therapist

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None
Recodes: None
Keywords: access; source; dr. visit/contact; medical advice; therapy
Notes: None

<table>
<thead>
<tr>
<th>Seen/talked to therapist (PT/OT/etc.), 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>
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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 nurse practitioner, physician assistant, or midwife

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None
Recodes: None
Keywords: access; source; dr. visit/contact; midwife; nurse; physician assistant
Notes: None

<table>
<thead>
<tr>
<th>Seen/talked to a NP/PA/midwife, 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>
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)?

<table>
<thead>
<tr>
<th>Seen/talked to OB/GYN, past 12 m</th>
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<tbody>
<tr>
<td>1</td>
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<td>2</td>
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<td>8</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 medical doctor who specializes in a particular medical disease or problem (other than obstetrician/gynecologist, psychiatrist or ophthalmologist)?

<table>
<thead>
<tr>
<th>Seen/talked to a medical specialist, past 12 m</th>
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<tbody>
<tr>
<td>1</td>
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</table>
**Question ID:** AAU.211_02.000  
**Instrument Variable Name:** AHCSY8_9  
**Final Documentation Name:** AHCSYR9

**DURING THE PAST 12 MONTHS, that is since [12 month ref. date], have you seen or talked to any of the following health care providers about your own health? ..... A general doctor who treats a variety of illnesses (a doctor in general practice, family medicine, or internal medicine)**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

**Description:** Sample adults aged 18+ years

**Sources:** None

**Recodes:** None

**Keywords:** access; source; dr. visit/contact; general practitioner; internist; family doctor

**Notes:** None

Seen/talked to a general doctor, past 12 m

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<tbody>
<tr>
<td>1</td>
<td>Yes</td>
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<tr>
<td>2</td>
<td>No</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
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**Question ID:** AAU.230_00.000  
**Instrument Variable Name:** AHCSYR10  
**Final Documentation Name:** AHCSYR10

**Does that doctor treat children and adults (a doctor in general practice or family medicine)?**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and AHCSYR9 = '1'

**Description:** Sample adults aged 18+ years who have seen or talked to a general doctor during the past 12 months

**Sources:** None

**Recodes:** None

**Keywords:** access; source; dr. visit/contact; general practitioner; internist; family doctor

**Notes:** None

Doctor treats both kids and adults

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<tr>
<td>1</td>
<td>Yes</td>
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<tr>
<td>2</td>
<td>No</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<td>8</td>
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<tr>
<td>9</td>
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Question ID: AAU.240_00.000  
Instrument Variable Name: AHERNOYR  
Final Documentation Name: AHERNOY2

DURING THE PAST 12 MONTHS, HOW MANY TIMES have you gone to a HOSPITAL EMERGENCY ROOM about your own health? (This includes emergency room visits that resulted in a hospital admission.)

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))
Description: Sample adults aged 18+ years

Sources: None
Recodes: None
Keywords: access; source; emergency room visit (ER); emergency department visit (ED); critical care
Notes: None

# times in ER/ED, past 12 m
00 None
01 1
02 2-3
03 4-5
04 6-7
05 8-9
06 10-12
07 13-15
08 16 or more
97 Refused
98 Not ascertained
99 Don't know

Question ID: AAU.250_00.000  
Instrument Variable Name: AHCHYR  
Final Documentation Name: AHCHYR

DURING THE PAST 12 MONTHS, did you receive care AT HOME from a nurse or other health care professional?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))
Description: Sample adults aged 18+ years

Sources: None
Recodes: None
Keywords: access; source; home health visit; treatment; visiting nurse
Notes: None

Received home care from health professional, past 12 m
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
During how many of the PAST 12 MONTHS did you receive care AT HOME from a health care professional?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and AHCHYR = '1'

Description: Sample adults aged 18+ years who received home care from health professional during past 12 months

What was the total number of home visits received during {that month/those months}?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and AHCHYR = '1'

Description: Sample adults aged 18+ years who received home care from health professional during past 12 months
DURING THE PAST 12 MONTHS, HOW MANY TIMES have you seen a doctor or other health care professional about your own health at a DOCTOR'S OFFICE, A CLINIC, OR SOME OTHER PLACE? DO NOT INCLUDE TIMES YOU WERE HOSPITALIZED OVERNIGHT, VISITS TO HOSPITAL EMERGENCY ROOMS, HOME VISITS, DENTAL VISITS, OR TELEPHONE CALLS.

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; doctor visit; office visit

Notes: None

Total number of office visits, past 12 m

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<td>97</td>
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<tr>
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<td>Not ascertained</td>
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<td>Don't know</td>
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**Question ID:** AAU.290_00.000

**Instrument Variable Name:** ASRGYR

**Final Documentation Name:** ASRGYR

**Question:** DURING THE PAST 12 MONTHS, have you had SURGERY or other surgical procedures either as an inpatient or outpatient?

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

**Description:** Sample adults aged 18+ years

**Sources:** None

**Recodes:** None

**Keywords:** access; source; surgery; surgical care; operation

**Notes:** The data in this field may represent an undercount because the respondents may not have included all types of minor surgical procedures such as setting bones or removal of growths in their response.

**Surgery/surgical procedure, past 12 m**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tr>
<td>2</td>
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</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

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**Question ID:** AAU.300_00.000

**Instrument Variable Name:** ASRGNOYR

**Final Documentation Name:** ASRGNOYR

**Question:** Including any times you may have already told me about, HOW MANY DIFFERENT TIMES have you had surgery during the PAST 12 MONTHS?

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and ASRGYR = '1'

**Description:** Sample adults aged 18+ years who had surgery or surgical procedures during past 12 months

**Sources:** None

**Recodes:** None

**Keywords:** access; source; surgery; surgical care; operation; outpatient; inpatient

**Notes:** The data in this field may represent an undercount because the respondents may not have included all types of surgical procedures such as setting bones or removal of growths in their response.

**# of surgeries, past 12 m**

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<tr>
<td>01-94</td>
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<tr>
<td>95</td>
<td>95+ times</td>
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<tr>
<td>97</td>
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</tr>
<tr>
<td>98</td>
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2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 23-May-08

Question ID: AAU.305_00.000
Instrument Variable Name: AMDLONG
Final Documentation Name: AMDLONGR

About how long has it been since you last saw or talked to a doctor or other health care professional about your own health? Include doctors seen while a patient in a hospital.

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))
Description: Sample adults aged 18+ years

Sources: None
Recodes: None
Keywords: access; source; dr. visit/contact; medical advice; health care provider
Notes: None

Time since last seen/talked to health professional

0  Never
1  6 months or less
2  More than 6 mos, but not more than 1 yr ago
3  More than 1 yr, but not more than 2 yrs ago
4  More than 2 yrs, but not more than 5 yrs ago
5  More than 5 years ago
7  Refused
8  Not ascertained
9  Don't know

Question ID: AAU.310_00.000
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 aged 18+ years

Sources: None
Recodes: None
Keywords: access; source; flu; flu shot; flu vaccine; influenza
Notes: Flu shot past 12 m

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 23-May-08

Question ID: AAU.312_01.000
Instrument Variable Name: ASHFLU_M
Final Documentation Name: ASHFLU_M

During what month and year did you receive your most recent flu shot?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997', '999') and SHTFLUYR='1')
Description: Sample adults aged 18+ years who have had a flu shot

Sources: None
Recodes: None
Keywords: access; source; flu; flu shot; flu vaccine; influenza
Notes:

Month of most recent flu shot

<table>
<thead>
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<th>Number</th>
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<tr>
<td>01</td>
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<td>February</td>
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<td>November</td>
</tr>
<tr>
<td>12</td>
<td>December</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
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Question ID: AAU.312_02.000
Instrument Variable Name: ASHFLU_Y
Final Documentation Name: ASHFLU_Y

*Enter year of most recent flu shot.

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997', '999') and SHTFLUYR='1')
Description: Sample adults aged 18+ years who have had a flu shot

Sources: None
Recodes: None
Keywords: access; source; flu; flu shot; flu vaccine; influenza
Notes:

Year of most recent flu shot

<table>
<thead>
<tr>
<th>Year</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>9997</td>
<td>Refused</td>
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<tr>
<td>9998</td>
<td>Not ascertained</td>
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<tr>
<td>9999</td>
<td>Don't know</td>
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</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]

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; flu; flu vaccine spray; flumist; influenza; LAIV

Notes:

Flu spray past 12 m

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
**Question ID:** AAU.318_01.000  
**Instrument Variable Name:** ASPFLU_M  
**Final Documentation Name:** ASPFLU_M

**During what month and year did you receive your most recent flu nasal spray?**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997', '999') and SPRFLUYR='1'  
**Description:** Sample adults aged 18+ years who have had a flu nasal vaccine  
**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; flu; flu vaccine spray; flumist; influenza; intranasal; LAIV  
**Notes:**

- **Month of most recent flu nasal vaccine**
  - 01 January
  - 02 February
  - 03 March
  - 04 April
  - 05 May
  - 06 June
  - 07 July
  - 08 August
  - 09 September
  - 10 October
  - 11 November
  - 12 December
  - 97 Refused
  - 98 Not ascertained
  - 99 Don't know

---

**Question ID:** AAU.318_02.000  
**Instrument Variable Name:** ASPFLU_Y  
**Final Documentation Name:** ASPFLU_Y

**Enter year of most recent flu nasal spray.**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997', '999') and SPRFLUYR='1'  
**Description:** Sample adults aged 18+ years who have had a flu nasal vaccine  
**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; flu; flu vaccine spray; flumist; influenza; intranasal; LAIV  
**Notes:**

- **Year of most recent flu nasal vaccine**
  - 9997 Refused
  - 9998 Not ascertained
  - 9999 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.

**Question ID:** AAU.320_00.000

**Instrument Variable Name:** SHTPNUYR

**Final Documentation Name:** SHTPNUYR

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

<table>
<thead>
<tr>
<th>Recode</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Have you EVER had chickenpox?

**Question ID:** AAU.330_00.000

**Instrument Variable Name:** APOX

**Final Documentation Name:** APOX

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

<table>
<thead>
<tr>
<th>Recode</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Have you had chickenpox in the PAST 12 MONTHS?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and APOX = '1'

Description: Sample adults aged 18+ years who have ever had chickenpox

Sources: None
Recodes: None
Keywords: access; source; chickenpox; varicella
Notes: None

Chickenpox, past 12 m

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know

Have you EVER had hepatitis?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None
Recodes: None
Keywords: access; source; hepatitis; liver
Notes: None

Ever had hepatitis

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
### Have you ever lived with someone who had hepatitis?

**Question ID:** AAU.360_00.000  
**Instrument Variable Name:** AHEPLIV  
**Final Documentation Name:** AHEPLIV  

**Universe:**  
`ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and AHEP NE '1'`

**Description:**  
Sample adults aged 18+ years who have never had hepatitis; Ref/NA/DK if ever had hepatitis

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; hepatitis; liver  
**Notes:** None

<table>
<thead>
<tr>
<th>Ever lived w/ someone w/ hepatitis</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 received the hepatitis B vaccine?  
[This is given in three separate doses and has been available since 1991. It is recommended for newborn infants, adolescents, and people such as health care workers, who may be exposed to the hepatitis B virus.]

**Question ID:** AAU.370_00.000  
**Instrument Variable Name:** SHTHEPB  
**Final Documentation Name:** SHTHEPB  

**Universe:**  
`ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))`

**Description:**  
Sample adults aged 18+ years

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; hepatitis B; vaccine; liver  
**Notes:** None

<table>
<thead>
<tr>
<th>Hepatitis B vaccine (EVER)</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>
Did you receive at least 3 doses of the hepatitis B vaccine, or less than 3 doses?

**Question ID:** AAU.380_00.000  
**Instrument Variable Name:** SHEPDOS  
**Final Documentation Name:** SHEPDOS

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and SHTHEPB = '1'

Description: Sample adults aged 18+ years who have received the Hepatitis B vaccine

<table>
<thead>
<tr>
<th># doses of hepatitis B vaccine received</th>
<th>1</th>
<th>Received at least 3 doses</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>Received less than 3 doses</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>

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?**

**Question ID:** ADS.010_00.000  
**Instrument Variable Name:** BLDGV  
**Final Documentation Name:** BLDGV

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

<table>
<thead>
<tr>
<th>Donated blood since March 1985</th>
<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>
During the PAST 12 MONTHS, that is, since {12-month ref. date}, have you donated blood?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and BLDGV = '1'

Description: Sample adults aged 18+ years who have donated blood since March 1985

Donated blood past 12 months
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

Ever been tested for HIV
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
I am going to show you a list of reasons why some people have not been tested for HIV (the virus that causes AIDS).

Which one of these would you say is the MAIN reason why you have not been tested?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and HIVTST = '2'

Description: Sample adults aged 18+ years who have not been tested for HIV

Reason why you have not been tested for HIV/AIDS

01 It's unlikely you've been exposed to HIV
02 You were afraid to find out if you were HIV positive (that you had HIV)
03 You didn't want to think about HIV or about being HIV positive
04 You were worried your name would be reported to the government if you tested positive
05 You didn't know where to get tested
06 You don't like needles
07 You were afraid of losing job, insurance, housing, friends, family, if people knew you were positive for AIDS infection
08 Some other reason
09 No particular reason
97 Refused
98 Not ascertained
99 Don't know
Question ID: ADS.060_01.000
Instrument Variable Name: TST12M_M
Final Documentation Name: TST12M_M

[If BLDGV=1: Not including blood donations, in what month and year was your last test for HIV, (the virus that causes AIDS)?]
[Else: In what month and year was your last test for HIV, (the virus that causes AIDS)?]

Universe: ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and HIVTST = 1

Description: Sample adults aged 18+ years who have been tested for HIV/AIDS

Sources: None
Recodes: None
Keywords: aids test; aids; hiv
Notes: None

Month of last test for HIV

01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December
96 Time period format
97 Refused
98 Not ascertained
99 Don't know
[If BLDGV=1: Not including blood donations, in what month and year was your last test for HIV, (the virus that causes AIDS)?)
[Else: In what month and year was your last test for HIV, (the virus that causes AIDS)?)

Universe: ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and HIVTST = 1

Description: Sample adults aged 18+ years who gave a month for their last HIV test or who didn't know the month or month was not ascertained

Year of last test for HIV

<table>
<thead>
<tr>
<th>Year</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1985-2008</td>
<td>1985-2008</td>
</tr>
<tr>
<td>9996</td>
<td>Time period format</td>
</tr>
<tr>
<td>9997</td>
<td>Refused</td>
</tr>
<tr>
<td>9998</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9999</td>
<td>Don't know</td>
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</tbody>
</table>
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : AIDS Knowledge & Attitudes
PUBLIC USE
Document Version Date: 23-May-08

Question ID: ADS.061_00.000
Instrument Variable Name: TIMETST
Final Documentation Name: TIMETST

[If BLDGV=1: Not including blood donations, in what month and year was your last test for HIV, (the virus that causes AIDS)?]
[Else: In what month and year was your last test for HIV, (the virus that causes AIDS)?]
Was it:

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (TST12M_M IN ('96','97') or TST12M_Y IN ('9997','9999'))

Description: Sample adults aged 18+ years who have been tested for HIV or who Ref/NA or requested the time period format at TEST12M_M or REF/NA/DK the year of their last HIV test.

Sources: None
Recodes: None
Keywords: aids test; blood test; hiv
Notes: None

Time period of most recent HIV test
1 6 months or less
2 More than 6 months but not more than 1 year ago
3 More than 1 year, but not more than 2 years ago
4 More than 2 years, but not more than 5 years ago
5 More than 5 years ago
7 Refused
8 Not ascertained
9 Don't know
I am going to show you a list of reasons why some people have been tested for HIV, (the virus that causes AIDS).

[If BLDGV=1: Not including your blood donations, which of these would you say was the MAIN reason for your last HIV test?]
[Else: Which of these would you say was the MAIN reason for your last HIV test?]

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and HIVTST ='1'

Description: Sample adults aged 18+ years who have been tested for HIV

Sources: None
Recodes: None
Keywords: blood test; aids test; aids; hiv
Notes: None

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?

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Doctor, nurse or other health care professional</td>
</tr>
<tr>
<td>2</td>
<td>Sex partner</td>
</tr>
<tr>
<td>3</td>
<td>Someone at health department</td>
</tr>
<tr>
<td>4</td>
<td>Family member or friend</td>
</tr>
<tr>
<td>5</td>
<td>Other</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

**Question ID:** ADS.066_00.000  
**Instrument Variable Name:** REASWHO  
**Final Documentation Name:** REASWHOR  
**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and REATST_C = '01'  
**Description:** Sample adults aged 18+ years who have been tested for HIV because someone suggested it  
**Sources:** None  
**Recodes:** None  
**Keywords:** aids test; blood test; hiv; health department; sex partner  
**Notes:** None
### Question ID: ADS.070.00.000

Instrument Variable Name: LASTST

Final Documentation Name: LASTST_C

**[If BLDGV=11: Not including your blood donations, where did you have your last HIV test?]**

**[Else: Where did you have your last HIV test?]**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and HIVTST = '1'

**Description:** Sample adults aged 18+ years who have been tested for HIV

**Sources:** None

**Recodes:** None

**Keywords:** aids test; aids virus; blood test

**Notes:** None

#### Location of last HIV test

- 01 Private doctor/HMO
- 02 AIDS clinic/counseling/testing site
- 03 Hospital, emergency room, outpatient clinic
- 04 Other type of clinic
- 05 Public health department
- 06 At home
- 07 Drug treatment facility
- 08 Military induction or military service site
- 09 Immigration site
- 10 In a correctional facility (jail or prison)
- 11 Other location
- 97 Refused
- 98 Not ascertained
- 99 Don't know
**Question ID:** ADS.072_00.000  
**Instrument Variable Name:** CLINTYP  
**Final Documentation Name:** CLNTYP_C

**What type of clinic did you go to for your last HIV test?**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and LASTST_C = '04'

**Description:** Sample adults aged 18+ years who have been tested for HIV at other type of clinic

**Type of clinic for last HIV test**

01 Family planning clinic  
02 Prenatal clinic  
03 Tuberculosis clinic  
04 STD clinic  
05 Community health clinic  
06 Clinic run by employer or insurance company  
07 Other  
97 Refused  
98 Not ascertained  
99 Don't know

---

**Question ID:** ADS.074_00.000  
**Instrument Variable Name:** WHOADM  
**Final Documentation Name:** WHOADM

**Was this test administered by a nurse or other health worker, or did you use a self-sampling kit?**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and LASTST_C = '06'

**Description:** Sample adults aged 18+ years who have been tested for HIV at home

**Who administered the test**

1 Nurse or health worker  
2 Self-sampling kit  
7 Refused  
8 Not ascertained  
9 Don't know
**The last time you were tested, did you have to give your first and last names?**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and HIVTST = '1'

**Description:** Sample adults aged 18+ years who have been tested for HIV

**Sources:** None

**Recodes:** None

**Keywords:** aids test; aids virus; blood test; hiv

**Notes:** None

Gave your first and last names

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

**HIV test in the next 12 months**

<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>
What are your chances of GETTING HIV, (the virus that causes AIDS)?

Would you say high, medium, low, or none?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN('997','999'))

Description: Sample adults aged 18+ years

<table>
<thead>
<tr>
<th>Chances of getting AIDS virus</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>High/Already have HIV/AIDS</td>
</tr>
<tr>
<td>2</td>
<td>Medium</td>
</tr>
<tr>
<td>3</td>
<td>Low</td>
</tr>
<tr>
<td>4</td>
<td>None</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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'))

Are any of these statements true

1     Yes, at least one statement is true
2     No, none of these statements are true
7     Refused
8     Not ascertained
9     Don't know

Question ID: ADS.150_00.000

In the past five years, have you had an STD other than HIV or AIDS?

Universe: ASTATFLG='1' and (018 <= AGE <= 049)

Had STD other than HIV/AIDS, past 5 yrs

1     Yes
2     No
7     Refused
8     Not ascertained
9     Don't know
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : AIDS Knowledge & Attitudes
PUBLIC USE
Document Version Date: 23-May-08

**Question ID:** ADS.170_00.000  
Instrument Variable Name: STDDOC  
Final Documentation Name: STDDOC

The last time you had an STD other than HIV or AIDS, did you see a doctor or other health professional to get it checked?

Universe: ASTATFLG='1' and (018 <= AGE <= 049) and STD = '1'

Description: Sample adults aged 18-49 years who have had an STD other than HIV or AIDS in the past 5 years

Sources: None  
Recodes: None  
Keywords: std; hiv; aids  
Notes: None

Saw a doctor or other health professional

1 Yes  
2 No  
7 Refused  
8 Not ascertained  
9 Don't know

**Question ID:** ADS.180_00.000  
Instrument Variable Name: STDWHER  
Final Documentation Name: STDWHER

Where did you go to be checked?

Universe: ASTATFLG='1' and (018 <= AGE <= 049) and STDDOC = '1'

Description: Sample adults aged 18-49 years who have had an STD other than HIV or AIDS who saw a doctor or other health professional

Sources: None  
Recodes: None  
Keywords: std; hiv; aids  
Notes: None

Place where checked

1 Private doctor  
2 Family planning clinic  
3 STD clinic  
4 Emergency room  
5 Health department  
6 Some other place  
7 Refused  
8 Not ascertained  
9 Don't know
The next questions are about tuberculosis, or TB.

Have you ever heard of tuberculosis?

Universe: ASTATFLG=’1’ and (AGE GE ’018’ and AGE not IN (’997’,’999’))

Description: Sample adults aged 18+ years

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 aged 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
Question ID: ADS.220_00.000

How much do you know about TB - a lot, some, a little, or nothing?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and TBHRD = '1'

Description: Sample adults aged 18+ years who have heard of tuberculosis

Sources: None

Recodes: None

Keywords: tuberculosis; tb

Notes: None

How much do you know about TB

1  A lot
2  Some
3  A little
4  Nothing
7  Refused
8  Not ascertained
9  Don’t know

Question ID: ADS.230_01.000

How is TB spread?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and TB IN ('1','2','3')

Description: Sample adults aged 18+ years who have knowledge of tuberculosis

Sources: None

Recodes: None

Keywords: tb; tuberculosis

Notes: None

Breathing air around person sick with TB

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don’t know
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : AIDS Knowledge & Attitudes
PUBLIC USE
Document Version Date: 23-May-08

Question ID: ADS.230_02.000
Instrument Variable Name: TBSPRD1-TBSPRD6
Final Documentation Name: TBSPRD2

How is TB spread?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and TB IN ('1','2','3')
Description: Sample adults aged 18+ years who have knowledge of tuberculosis

Sources: None
Recodes: None
Keywords: tb, tuberculosis
Notes: None

Sharing eating/drinking utensils
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know

Question ID: ADS.230_03.000
Instrument Variable Name: TBSPRD1-TBSPRD6
Final Documentation Name: TBSPRD3

How is TB spread?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and TB IN ('1','2','3')
Description: Sample adults aged 18+ years who have knowledge of tuberculosis

Sources: None
Recodes: None
Keywords: tb, tuberculosis
Notes: None

Through semen/vaginal secretions (sex)
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** ADS.230_04.000
**Instrument Variable Name:** TBSPRD1-TBSPRD6
**Final Documentation Name:** TBSPRD4

**How is TB spread?**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and TB IN ('1','2','3')

**Description:** Sample adults aged 18+ years who have knowledge of tuberculosis

**Sources:** None
**Recodes:** None
**Keywords:** tb; tuberculosis
**Notes:** None

From smoking

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know

**Question ID:** ADS.230_05.000
**Instrument Variable Name:** TBSPRD1-TBSPRD6
**Final Documentation Name:** TBSPRD5

**How is TB spread?**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and TB IN ('1','2','3')

**Description:** Sample adults aged 18+ years who have knowledge of tuberculosis

**Sources:** None
**Recodes:** None
**Keywords:** tb; tuberculosis
**Notes:** None

From mosquito or other insect bites

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
**How is TB spread?**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and TB IN ('1','2','3')

**Description:** Sample adults aged 18+ years who have knowledge of tuberculosis

**Other**

1. Mentioned
2. Not mentioned
3. Refused
4. Not ascertained
5. Don't know

**As far as you know, can TB be cured?**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and TB IN ('1','2','3')

**Description:** Sample adults aged 18+ years who have knowledge of tuberculosis

**Can TB be cured**

1. Yes
2. No
3. Refused
4. Not ascertained
5. Don't know
2007 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : AIDS Knowledge & Attitudes
PUBLIC USE
Document Version Date: 23-May-08

Question ID: ADS.250_00.000
Instrument Variable Name: TBCHANC
Final Documentation Name: TBCHANC

What are your chances of getting TB? Would you say high, medium, low, or none?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and TB IN ('1','2','3','4')
Description: Sample adults aged 18+ years who have knowledge or heard of tuberculosis or know nothing about tuberculosis

Sources: None
Recodes: None
Keywords: tuberculosis; tb
Notes: None

Chances of getting TB
1 High
2 Medium
3 Low
4 None
5 Already have TB
7 Refused
8 Not ascertained
9 Don't know

Question ID: ADS.260_00.000
Instrument Variable Name: TBSHAME
Final Documentation Name: TBSHAME

[If TBCHANC=5: If a member of your family were diagnosed with TB, would you feel ashamed or embarrassed?] [Else: If you or a member of your family were diagnosed with TB, would you feel ashamed or embarrassed?]

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and TB IN ('1','2','3','4')
Description: Sample adults aged 18+ years who have knowledge or heard of tuberculosis or know nothing about tuberculosis

Sources: None
Recodes: None
Keywords: tuberculosis; tb; ashamed
Notes: None

Ashamed if you/family diagnosed with TB
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Have you ever spent more than 24 hours living on the streets, in a shelter, or in a jail or prison?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: shelter; jail; prison; street

Notes: None

Spent 24+ hrs living in street, shelter, jail/prison

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
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<th>Column 2</th>
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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

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<th>Column 3: Labels</th>
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**Building and Grounds Cleaning and Maintenance Occupations**
- Supervisors, building and grounds cleaning and maintenance workers
- Building cleaning and pest control workers
- Grounds maintenance workers

**Personal Care and Service Occupations**
- Supervisors, personal care and service workers
- Animal care and service workers
- Entertainment attendants and related workers
- Personal appearance workers
- Transportation, tourism, and lodging attendants
- Other personal care and service workers

**Sales and Related Occupations**
- Supervisors, sales workers
- Retail sales workers
- Sales representatives, services
- Sales representatives, wholesale and manufacturing
- Other sales and related workers

**Office and Administrative Support Occupations**
- Supervisors, office and administrative support workers
- Financial clerks
- Information and record clerks
- Material recording, scheduling, dispatching, and distributing workers
- Secretaries and administrative assistants
- Other office and administrative support workers

**Farming, Fishing, and Forestry Occupations**
- Supervisors, farming, fishing, and forestry workers
- Agricultural workers
- Fishing and hunting workers
- Forest, conservation, and logging workers
- Other farming, fishing, and forestry occupations

**Construction and Extraction Occupations**
- Supervisors, construction and extraction workers
- Construction trades workers
- Helpers, construction trades
- Other construction and related workers
- Extraction workers
- Vehicle and mobile equipment mechanics, installers, and repairers
- Other installation, maintenance, and repair occupations

**Production Occupations**
- Supervisors, production workers
- Assemblers and fabricators
- Food processing workers
- Metal workers and plastic workers
- Printing workers
- Textile, apparel, and furnishings workers
- Woodworkers
- Plant and system operators
- Other production occupations

**Transportation and Material Moving Occupations**
- Supervisors, transportation and material moving workers
- Air transportation workers
- Motor vehicle operators
- Rail transportation workers
- Water transportation workers
- Other transportation workers
- Material moving workers

**Military Specific Occupations**
- Refused, classified
- Not ascertained
- Don't know

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