2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Identification Fields
PUBLIC USE
Document Version Date: 02-Jun-09

**Question ID:** IDN.000_00.000

**Instrument Variable Name:**

**Final Documentation Name:** RECTYPE

**Record Type**

**Universe:**

**Description:**

**Sources:** None

**Recodes:** None

**Keywords:** None

**Notes:** None

**File type identifier**

10 Household
20 Person
30 Sample Adult
31 Sample Adult Cancer
40 Sample Child
60 Family
65 Paradata
70 Injury/Poisoning Episode
75 Injury/Poisoning Verbatim

**Question ID:** IDN.000_02.000

**Instrument Variable Name:**

**Final Documentation Name:** SRVY_YR

**Survey Year**

**Universe:**

**Description:**

**Sources:** None

**Recodes:** None

**Keywords:** None

**Notes:** None

Year of National Health Interview Survey

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

**Universe:**

**Description:**

Sources: None

Recodes: None

Keywords: None

Notes: Use this variable to identify individual households.

HH identifier

### Interview Quarter

**Universe:**

**Description:** All households

Sources: None

Recodes: None

Keywords: None

Notes: None

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

**Universe:** All households  
**Description:** Assignment Week

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

### Generated variable

**Universe:** ASTATFLG = 1 and AGE = 18+  
**Description:** Sample adults 18+

<table>
<thead>
<tr>
<th>Generated variable</th>
</tr>
</thead>
</table>
| Sources:           | None  
| Recodes:           | None  
| Keywords:          | family number  
| Notes:             | Use this variable in combination with HHX to identify individual families.  

**Family Serial Number**

<table>
<thead>
<tr>
<th>Family Serial Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-25</td>
</tr>
</tbody>
</table>
### Question ID: IDN.000_40.000  
Instrument Variable Name: FPX  
Final Documentation Name: FPX

**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 - 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 (XXXXXXXX.X). This weight does not include post stratification adjustments (age, race/ethnicity, sex) to the civilian, non-institutionalized U.S. adult population using Census population controls.

**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.

Weight - Final Annual

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.

Pseudo-stratum for public use file variance estimation

| 001-300 | 001-300 |

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

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

**Universe:** ALL

**Description:** All records

**Sources:** None

**Recodes:** None

**Keywords:** None

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

Pseudo-PSU for public use file variance estimation

| 01-02 | 01-02 |

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

**Instrument Variable Name:**
- SEX

**Final Documentation Name:** SEX

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

**Universe:** HHSTAT NE 'D'

**Description:** All non-deleted persons

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

**Sex**

| 1 | Male |
| 2 | Female |
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

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

**Universe:** AGE = All  
**Description:** All persons

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

**OMB groups w/multiple race**

- 01 White only  
- 02 Black/African American only  
- 03 AIAN only  
- 04 Asian only  
- 05 Race group not releasable*  
- 06 Multiple race
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Household Composition
PUBLIC USE
Document Version Date: 02-Jun-09

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

**Recode**

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

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

**Recodes:** None

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

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

### Race coded to single/multiple race group

| 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 |
### 2008 NATIONAL HEALTH INTERVIEW SURVEY

**Sample Adult**

samadult : Household Composition

PUBLIC USE

Document Version Date: 02-Jun-09

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**Question ID:** HHC.200_01.000  
**Recode**  
**Instrument Variable Name:**  
**Final Documentation Name:** MRACBPI2

#### Recode

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

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

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

---

**Question ID:** HHC.420_00.000  
**Recode**  
**Instrument Variable Name:**  
**Final Documentation Name:** AGE_P

#### Recode

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

#### Age

<table>
<thead>
<tr>
<th>Code</th>
<th>Age Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Under 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>1-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
</tbody>
</table>
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Family Identification
PUBLIC USE
Document Version Date: 02-Jun-09

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

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

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

Sources: MARITAL; SPOUS; AGE

Recodes: None

Keywords: marital status

Notes: None

Marital Status

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

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

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

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

Sources: None

Recodes: None

Keywords: None

Notes: Category 3 (unknown sample adult proxy status) includes a relatively small number of cases that were unknown plus several hundred cases that were blank. Blanks were partially completed sample adult interviews, and most of the cases were category 2 rather than category 1. The number of partially completed interviews and the number of blanks on PROXYSA is higher in 2005 due to the Cancer supplement that was appended to the sample adult interview.

Sample adult status

1 Physical or mental condition prohibits responding
2 Sample adult is able to respond
3 Unknown
**Question ID:** AID.010_00.000  
**Instrument Variable Name:** PROX1  
**Final Documentation Name:** PROX1

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

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

<table>
<thead>
<tr>
<th>Universe:</th>
<th>SADULT = '1'</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>Sample Adult's physical or mental condition prohibits responding.</td>
</tr>
</tbody>
</table>

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

Knowledgeable proxy for Sample Adult available

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
</tbody>
</table>

**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]?**

<table>
<thead>
<tr>
<th>Universe:</th>
<th>PROX1 = '1'</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>Knowledgeable proxy is available.</td>
</tr>
</tbody>
</table>

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

Relationship of SA proxy to SA

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Relative who lives in household</td>
</tr>
<tr>
<td>2</td>
<td>Relative who doesn't live in household</td>
</tr>
<tr>
<td>3</td>
<td>Other caregiver</td>
</tr>
<tr>
<td>4</td>
<td>Other</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**Corrected Employment Status Last Week**

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

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

Universe:  
ASTATFLG = '1' and AGE GE '018' and AGE not IN ('997','999') and DOINGLWA = '2','5'

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

Sources: None

Recodes: None

Keywords: not working; unemployed; retired; keeping house

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

Main reason for not working last week

01  Taking care of house or family
02  Going to school
03  Retired
04  On a planned vacation from work
05  On family or maternity leave
06  Temporarily unable to work for health reasons
07  Have job/contract and off-season
08  On layoff
09  Disabled
10  Other
97  Refused
98  Not ascertained
99  Don't know
Question ID: ASD.066_00.000  
Instrument Variable Name: EVERWRK  
Final Documentation Name: EVERWRK

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

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

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

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

Ever worked

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

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

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

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

Sources: INDSTRYN  
Recodes: None  
Keywords: work; business; industry  
Notes: This is the 2-digit detailed industry recode based on the 2007 NAICS-informed codes obtained from Census. The universe for this variable includes all persons who had ever worked as well as those who are currently working. Please see the Survey Description Document for more information.

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

All Values  
See NAICS Industry Recode Appendix for response categories and labels.
### Simple Industry Classification (based on 2007 NAICS Codes from Census)

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

---

### Detailed Occupation Classification (based on 2000 SOC codes from Census)

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

**R06 RECODE**

**Instruments:**

- **Variable Name:** OCCUPN2

**Final Documentation Name:** OCCUPN2

**Universe:**

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

**Description:**

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

**Sources:** OCCUPN

**Recodes:** None

**Keywords:** work; employment; occupation

**Notes:** This is the 2-digit simple occupation recode based on the 2000 SOC-informed codes obtained from Census. The universe for this variable includes all persons who had ever worked as well as those who are currently working. Please see the Survey Description Document for more information.

---

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

**Instrument Variable Name:** WRKCATA

**Final Documentation Name:** WRKCATA

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

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

**Description:**

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

**Sources:** 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 are currently working.

**Class of worker**

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Employee of a PRIVATE company for wages</td>
</tr>
<tr>
<td>2</td>
<td>A FEDERAL government employee</td>
</tr>
<tr>
<td>3</td>
<td>A STATE government employee</td>
</tr>
<tr>
<td>4</td>
<td>A LOCAL government employee</td>
</tr>
<tr>
<td>5</td>
<td>Self-employed in OWN business, professional practice or farm</td>
</tr>
<tr>
<td>6</td>
<td>Working WITHOUT PAY in a family-owned business or farm</td>
</tr>
<tr>
<td>7</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 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

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

Number of employees at work

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

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

Description: Sample adults 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.

Number of years on the job

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

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

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

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

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

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

Current/most recent job also longest held job

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: ASD.150_00.000  
Instrument Variable Name: HOURPD  
Final Documentation Name: HOURPDA  

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

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

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

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

Paid by the hour at current/most recent job

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
[If DOINGLWA eq <1,2,4>]: Do you have paid sick leave on this MAIN job or business? [Else if EVERWRK eq <1> and (WHYNOWKA eq '03' or AGE ge '65')]: Did you ever have paid sick leave on the job you held the longest? [Else if EVERWRK eq <1> and (WHYNOWKA ne '03' and AGE lt '65')]: Did you ever have paid sick leave on the job you held most recently?

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

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

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

Paid sick leave at current/most recent job
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

---

Question ID: ASD.170_00.000

Do you have more than one job or business?

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

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

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

Have more than one job
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Now I am going to ask you about certain medical conditions. Have you EVER been told by a doctor or other health professional that you had... Hypertension, also called high blood pressure?

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: circulatory disease; hypertension; high blood pressure

Notes: None

Ever been told you have hypertension

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

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

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

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

Sources: None

Recodes: None

Keywords: circulatory disease; hypertension; high blood pressure

Notes: None

Ever had hypertension on 2+ visits

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Have you ever had low blood pressure?

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

Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: low blood pressure
Notes: None

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

About how long has it been since you had your blood pressure checked by a doctor, nurse or health professional?

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

Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: high blood pressure; hypertension
Notes: None

Time since last BP check: # of units

<table>
<thead>
<tr>
<th>Time since last BP check</th>
<th># of units</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Never</td>
</tr>
<tr>
<td>01-94</td>
<td>1 to 94</td>
</tr>
<tr>
<td>95</td>
<td>95 or more</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: ACN.021_02.010  
Instrument Variable Name: HYBPCKTP  
Final Documentation Name: HYBPCKTP

**About how long has it been since you had your blood pressure checked by a doctor, nurse or health professional?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ( '1' <= HYBPCKNO(e) <= '95') or HYBPCKNO(e) IN ('97','99'))

**Description:** Sample adults 18+ who have ever had their blood pressure checked

**Sources:** None  
**Recodes:** None  
**Keywords:** high blood pressure; hypertension  
**Notes:** None

- Time since last BP check: Time units
  - 1: Day(s)  
  - 2: Week(s)  
  - 3: Month(s)  
  - 4: Year(s)  
  - 7: Refused  
  - 8: Not ascertained  
  - 9: Don't know

Question ID: ACN.022_00.010  
Instrument Variable Name: HYBPLEV  
Final Documentation Name: HYBPLEV

**At that time, were you told that your blood pressure was high, normal, or low?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ( '1' <= HYBPCKTP(e) <= '4')

**Description:** Sample adults 18+ who have had their blood pressure checked some days/weeks/months/years ago

**Sources:** None  
**Recodes:** None  
**Keywords:** hypertension; high blood pressure  
**Notes:** None

- Told blood pressure was high, normal, or low
  - 1: Not told
  - 2: High
  - 3: Normal
  - 4: Low
  - 5: Borderline
  - 7: Refused
  - 8: Not ascertained
  - 9: Don't know
### About how long has it been since you had your blood cholesterol checked by a doctor, nurse or health professional?

**Question ID:** ACN.023_01.010  
**Instrument Variable Name:** CLCKNO  
**Final Documentation Name:** CLCKNO

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

**Description:**  
Sample adults 18+

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

<table>
<thead>
<tr>
<th>Time since cholesterol checked: # units</th>
</tr>
</thead>
</table>
| 00 | Never  
| 01-94 | 1 to 94  
| 95 | 95 or more  
| 97 | Refused  
| 98 | Not ascertained  
| 99 | Don't know

### About how long has it been since you had your blood cholesterol checked by a doctor, nurse or health professional?

**Question ID:** ACN.023_02.020  
**Instrument Variable Name:** CLCKTP  
**Final Documentation Name:** CLCKTP

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ((01'<=CLCKNO(e)<='95') or CLCKNO(e) IN ('97','99'))

**Description:**  
Sample adults 18+ who have ever had their blood cholesterol checked

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

**Time since cholesterol checked: Time units**

<table>
<thead>
<tr>
<th>Time since cholesterol checked: Time units</th>
</tr>
</thead>
</table>
| 1 | Day(s)  
| 2 | Week(s)  
| 3 | Month(s)  
| 4 | Year(s)  
| 7 | Refused  
| 8 | Not ascertained  
| 9 | Don't know
**2008 NATIONAL HEALTH INTERVIEW SURVEY**

Sample Adult

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 02-Jun-09

---

**Question ID:** ACN.024_00.010

**Instrument Variable Name:** CLHI

**Final Documentation Name:** CLHI

---

**Have you EVER been told by a doctor or other health professional that your blood cholesterol level was high?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and CLCKNO(e) not IN ('00')

**Description:** Sample adults 18+ who have ever had their cholesterol checked

**Sources:** None

**Recodes:** None

**Keywords:** high blood cholesterol

**Notes:** None

---

Told blood cholesterol level was high

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

---

**Question ID:** ACN.031_01.000

**Instrument Variable Name:** CHDEV

**Final Documentation Name:** CHDEV

---

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

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

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

**Sources:** None

**Recodes:** None

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

**Notes:** None

---

Ever been told you had coronary heart disease

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Question ID: ACN.031_02.000                  Instrument Variable Name: ANGEV
 Final Documentation Name: ANGEV

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

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

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

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

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

**Notes:** None

<table>
<thead>
<tr>
<th>Ever been told you had angina pectoris</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Question ID: ACN.031_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

<table>
<thead>
<tr>
<th>Ever been told you had a heart attack</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Have you EVER been told by a doctor or other health professional that you had ...Any kind of heart condition or heart disease (other than the ones I just asked about)?

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

Description: Sample adults aged 18+ years

Keywords: circulatory disease; heart disease; heart rhythm disorders

Notes: None

Ever been told you had a heart condition/disease

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

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

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

Description: Sample adults aged 18+ years

Keywords: cerebrovascular disease; stroke; transient ischemic attack

Notes: None

Ever been told you had a stroke

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

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

Question ID: ACN.032_01.010  
Instrument Variable Name: JAWP  
Final Documentation Name: JAWP  

Which of the following would you say are the symptoms that someone may be having a heart attack?  I am going to read a list. Please say yes or no to each one. ...Pain or discomfort in the jaw, neck or back.  

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

Sources: None  
Recodes: None  
Keywords: jaw pain, neck pain, back pain; heart attack knowledge  
Notes: None  

Heart Attack Knowledge: Pain or discomfort in the jaw, neck or back  
1 Yes  
2 No  
7 Refused  
8 Not ascertained  
9 Don't know
Question ID: ACN.032_02.020

Instrument Variable Name: WEA
Final Documentation Name: WEA

Which of the following would you say are the symptoms that someone may be having a heart attack? ...
...Feeling weak, lightheaded or faint.

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

Sources: None
Recodes: None
Keywords: weakness, lightheadedness; heart attack knowledge
Notes: None

Heart Attack Knowledge: Feeling weak, lightheaded or faint

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

Question ID: ACN.032_03.030

Instrument Variable Name: CHE
Final Documentation Name: CHE

Which of the following would you say are the symptoms that someone may be having a heart attack? ...
...Chest pain or discomfort.

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

Sources: None
Recodes: None
Keywords: chest pain; heart attack knowledge
Notes: None

Heart Attack Knowledge: Chest pain or discomfort

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
<table>
<thead>
<tr>
<th>Question ID: ACN.032_04.040</th>
<th>Instrument Variable Name: ARM</th>
</tr>
</thead>
<tbody>
<tr>
<td>**Which of the following would you say are the symptoms that someone may be having a heart attack? **Pain or discomfort in the arms or shoulder.</td>
<td>Final Documentation Name: ARM</td>
</tr>
<tr>
<td>Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))</td>
<td></td>
</tr>
<tr>
<td><strong>Description:</strong> Sample adults 18+</td>
<td></td>
</tr>
<tr>
<td><strong>Sources:</strong> None</td>
<td></td>
</tr>
<tr>
<td><strong>Recodes:</strong> None</td>
<td></td>
</tr>
<tr>
<td><strong>Keywords:</strong> arm pain, shoulder pain; heart attack knowledge</td>
<td></td>
</tr>
<tr>
<td><strong>Notes:</strong> None</td>
<td></td>
</tr>
<tr>
<td><strong>Heart Attack Knowledge:</strong> Pain or discomfort in the arms or shoulder</td>
<td></td>
</tr>
<tr>
<td>1 Yes</td>
<td></td>
</tr>
<tr>
<td>2 No</td>
<td></td>
</tr>
<tr>
<td>7 Refused</td>
<td></td>
</tr>
<tr>
<td>8 Not ascertained</td>
<td></td>
</tr>
<tr>
<td>9 Don't know</td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Question ID: ACN.032_05.050</th>
<th>Instrument Variable Name: BRTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>**Which of the following would you say are the symptoms that someone may be having a heart attack? **Shortness of breath.</td>
<td>Final Documentation Name: BRTH</td>
</tr>
<tr>
<td>Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))</td>
<td></td>
</tr>
<tr>
<td><strong>Description:</strong> Sample adults 18+</td>
<td></td>
</tr>
<tr>
<td><strong>Sources:</strong> None</td>
<td></td>
</tr>
<tr>
<td><strong>Recodes:</strong> None</td>
<td></td>
</tr>
<tr>
<td><strong>Keywords:</strong> breathing difficulty; heart attack knowledge</td>
<td></td>
</tr>
<tr>
<td><strong>Notes:</strong> None</td>
<td></td>
</tr>
<tr>
<td><strong>Heart Attack Knowledge:</strong> Shortness of breath</td>
<td></td>
</tr>
<tr>
<td>1 Yes</td>
<td></td>
</tr>
<tr>
<td>2 No</td>
<td></td>
</tr>
<tr>
<td>7 Refused</td>
<td></td>
</tr>
<tr>
<td>8 Not ascertained</td>
<td></td>
</tr>
<tr>
<td>9 Don't know</td>
<td></td>
</tr>
</tbody>
</table>
If you thought someone was having a heart attack, what is the BEST thing to do right away? Please give me a number from the card.

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

Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: heart attack knowledge; what to do
Notes: None

Best thing to do right away if having a heart attack:
1. Advise them to drive to the hospital
2. Advise them to call their physician
3. Call 9-1-1 (or another emergency number)
4. Call spouse or family member
5. Other
6. Refused
7. Not ascertained
8. Don't know

Have you ever received formal training or certification in CPR for Adults?

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

Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: CPR training
Notes: None

Ever received formal training or certification in CPR for Adults:
1. Yes
2. No
3. Refused
4. Not ascertained
5. Don't know
Question ID: ACN.035_00.010
Instrument Variable Name: ACPRLO
Final Documentation Name: ACPRLO

How long ago was this?

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

Description: Sample adults 18+ who have ever received formal training or certification in CPR for adults

Sources: None
Recodes: None
Keywords: CPR training
Notes: None

How long ago received formal CPR training

1 1 year or less
2 More than 1 year, but no more than 2 years
3 More than 2 years, but no more than 5 years
4 More than 5 years
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
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

Still have asthma

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

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

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

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

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

Had an asthma episode/attack past 12 m

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
**2008 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
samadult : Adult Conditions  
PUBLIC USE  
Document Version Date: 02-Jun-09

| 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 |

<table>
<thead>
<tr>
<th>Had visit to ER due to asthma past 12 m</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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<tr>
<td>2</td>
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<td>9</td>
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</tbody>
</table>

| Question ID: | ACN.100_00.010 | Instrument Variable Name: AASMHSP  
| Final Documentation Name: AASMHSP |

**DURING THE PAST 12 MONTHS, have you stayed overnight in a hospital because of asthma?**

- **Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AASMYR(e) = '1'
- **Description:** Sample adults 18+ who had episode of asthma in past year

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

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<td>8</td>
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</table>
After (the last time) you left the hospital, did a health professional talk with you about long term management of your asthma?

After (the last time) you left the hospital, did a health professional talk with you about long term management of your asthma?

**Question ID:** ACN.100_00.020  
**Instrument Variable Name:** AASMMC  
**Final Documentation Name:** AASMMC

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

**Description:** Sample adults 18+ in hospital overnight b/c of asthma, past year

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

Talk with health professional about long term asthma care

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<td>1</td>
<td>Yes</td>
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<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>3</td>
<td>Still in the hospital</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>
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</table>

**Question ID:** ACN.100_00.030  
**Instrument Variable Name:** AWZMSWK  
**Final Documentation Name:** AWZMSWK

**DURING THE PAST 12 MONTHS, HOW MANY DAYS were you UNABLE to work because of your asthma?**

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

**Description:** Sample adults 18+ who had episode of asthma in past year

**Sources:** None  
**Recodes:** None  
**Keywords:** asthma; work absence  
**Notes:** None

# Work days missed due to asthma, past 12 mo.

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<tr>
<td>000-365</td>
<td>000-365 days</td>
</tr>
<tr>
<td>996</td>
<td>Unable to do this activity</td>
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<tr>
<td>997</td>
<td>Refused</td>
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<tr>
<td>998</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>999</td>
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</table>
### Have you ever used a PRESCRIPTION inhaler?

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

**Description:** Sample adults 18+ who still have asthma or had asthma attack in past 12 mos.

**Sources:** None

**Recodes:** None

**Keywords:** respiratory disease; asthma; inhaler

**Notes:** None

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<th>Ever used prescription inhaler</th>
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</table>

### Has a health professional shown you how to use your inhaler?

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

**Description:** Sample adults 18+ who have ever used prescription inhaler

**Sources:** None

**Recodes:** None

**Keywords:** respiratory disease; asthma; asthma emergency; inhaler

**Notes:** None

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</table>
**Question ID:** ACN.100_00.060  
**Instrument Variable Name:** AASMPMED  
**Final Documentation Name:** AASMPMED

**DURING THE PAST 3 MONTHS, have you used the kind of PRESCRIPTION inhaler THAT YOU BREATHE IN THROUGH YOUR MOUTH, that gives QUICK relief from asthma symptoms?**

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

**Description:** Sample adults 18+ who have ever used prescription inhaler

**Sources:** None

**Recodes:** None

**Keywords:** respiratory disease; asthma; asthma emergency; inhaler

**Notes:** None

Used oral inhaler, past 3 mo

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

---

**Question ID:** ACN.100_00.070  
**Instrument Variable Name:** AASMCAN  
**Final Documentation Name:** AASMCAN

**DURING THE PAST 3 MONTHS, did you use more than three canisters of this type of inhaler?**

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

**Description:** Sample adults 18+ who have used quick relief inhaler, past 3 mos

**Sources:** None

**Recodes:** None

**Keywords:** respiratory disease; asthma; asthma emergency; inhaler

**Notes:** None

Used more than 3 canisters of mouth inhaler, past 3 mo

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
Have you EVER taken the preventive kind of ASTHMA medicine used everyday to protect your lungs and keep you from having attacks? Include both oral medicine and inhalers. This is different from inhalers used for quick relief.

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

**Description:** Sample adults 18+ who still have asthma or had asthma attack in past 12 mos.

---

**Question ID:** ACN.100_00.090  
**Instrument Variable Name:** AASMDTP  
**Final Documentation Name:** AASMDTP

Are you NOW taking this medication (that protects your lungs) daily or almost daily?

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

**Description:** Sample adults 18+ who have ever taken preventive asthma medicine
**2008 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

**samadult** : Adult Conditions

**PUBLIC USE**

**Document Version Date: 02-Jun-09**

---

**Question ID:** ACN.100_00.100  
**Instrument Variable Name:** AASWMP  
**Final Documentation Name:** AASWMP

**Has a doctor or other health professional EVER given you an asthma management plan?**

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

**Description:** Sample adults 18+ who still have asthma or had asthma attack in past 12 mos.

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

**Given an asthma management plan**

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<td>7</td>
<td>Refused</td>
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<td>9</td>
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**Question ID:** ACN.100_00.110  
**Instrument Variable Name:** AASCLASS  
**Final Documentation Name:** AASCLASS

**Have you ever taken a course or class on how to manage asthma yourself?**

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

**Description:** Sample adults 18+ who still have asthma or had asthma attack in past 12 mos.

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

**Ever taken asthma mgmt. class**

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<td>2</td>
<td>No</td>
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<tr>
<td>7</td>
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</table>
### Question ID: ACN.105_01.010

**Instrument Variable Name:** AAS_REC  
**Final Documentation Name:** AAS_REC

**Has a doctor or other health professional EVER taught you...how to recognize early signs or symptoms of an asthma episode?**

**Universe:**  
\`\`ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (AASSTILL(e) = '1' or AASMYR(e) = '1')\`\`

**Description:** Sample adults 18+ who still have asthma or had asthma attack in past 12 mos.

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

**Taught to recognize asthma episode**

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<td>No</td>
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<td>7</td>
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<td>8</td>
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</table>

### Question ID: ACN.105_02.020

**Instrument Variable Name:** AAS_RES  
**Final Documentation Name:** AAS_RES

**Has a doctor or other health professional EVER taught you...how to respond to episodes of asthma?**

**Universe:**  
\`\`ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (AASSTILL(e) = '1' or AASMYR(e) = '1')\`\`

**Description:** Sample adults 18+ who still have asthma or had asthma attack in past 12 mos.

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

**Taught how to respond to asthma episode**

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<th></th>
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<th>Yes</th>
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<td>2</td>
<td>No</td>
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<td></td>
<td>7</td>
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<td></td>
<td>8</td>
<td>Not ascertained</td>
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<td>9</td>
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</table>
Has a doctor or other health professional ever taught you...how to monitor peak flow for daily therapy?

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

Description:  
Sample adults 18+ who still have asthma or had asthma attack in past 12 mos.

Taught how to monitor peak flow for daily therapy

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

Has a doctor or other health professional ever advised you to change things in your home, school, or work to improve your asthma?

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

Description:  
Sample adults 18+ who still have asthma or had asthma attack in past 12 mos.

Ever advised to change environment for asthma

1  Yes
2  No
3  Was told no changes needed
7  Refused
8  Not ascertained
9  Don't know
### Follow advice to change environment for asthma

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<tr>
<td>1</td>
<td>A little</td>
</tr>
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<td>2</td>
<td>Some</td>
</tr>
<tr>
<td>3</td>
<td>Most</td>
</tr>
<tr>
<td>4</td>
<td>All</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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**Question ID:** ACN.107_00.020  
**Instrument Variable Name:** AAPENVDO  
**Final Documentation Name:** AAPENVDO

### Have you ever had ... Chronic fatigue syndrome

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<td>2</td>
<td>No</td>
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<td>7</td>
<td>Refused</td>
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<td>8</td>
<td>Not ascertained</td>
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**Question ID:** ACN.108_01.010  
**Instrument Variable Name:** CHRFATIG  
**Final Documentation Name:** CHRFATIG
## Have you ever had ...Low thyroid function or hypothyroidism

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

**Description:** Sample adults 18+

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<tr>
<td>1</td>
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<td>2</td>
<td>No</td>
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<td>7</td>
<td>Refused</td>
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<td>8</td>
<td>Not ascertained</td>
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**Question ID:** ACN.108_02.020  
**Instrument Variable Name:** THYLOW  
**Final Documentation Name:** THYLOW

## Have you ever had ...Chronic infection

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

**Description:** Sample adults 18+

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<tr>
<td>1</td>
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<td>No</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
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**Question ID:** ACN.108_03.030  
**Instrument Variable Name:** CHRINFCT  
**Final Documentation Name:** CHRINFCT
### Have you ever had ...Muscular dystrophy

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

**Description:** Sample adults 18+

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

### Have you ever had ...Epilepsy or seizures

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

**Description:** Sample adults 18+

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<td>7</td>
<td>Refused</td>
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<td>8</td>
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</table>
### Have you ever had ...Cerebral palsy

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

**Description:** Sample adults 18+

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<th>Meaning</th>
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<td>7</td>
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<td>8</td>
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<td>9</td>
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</table>

### Have you ever had ...A spinal cord or neck injury

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

**Description:** Sample adults 18+

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<tr>
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<th>Meaning</th>
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<td>Don't know</td>
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</table>
### Have you ever had ... injury to head or brain

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

**Description:** Sample adults 18+

**Sources:** None

**Recodes:** None

**Keywords:** head injury, brain injury

**Notes:** None

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<td>No</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<td>8</td>
<td>Not ascertained</td>
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<td>Don't know</td>
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### Have you ever had ... movement disorders such as Parkinson's disease, ALS, or Lou Gehrig's disease

*ALS stands for Amyotrophic Lateral Sclerosis.

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

**Description:** Sample adults 18+

**Sources:** None

**Recodes:** None

**Keywords:** movement disorder, Parkinson's, ALS

**Notes:** None

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2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 02-Jun-09

Question ID: ACN.108_10.100

Have you ever had ...Migraine headaches

Instrument Variable Name: MIGRAINE
Final Documentation Name: MIGRAINE

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

Description: Sample adults 18+

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

Ever had migraine headaches

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Question ID: ACN.108_11.110

Have you ever had ...Regular headaches, other than migraine

Instrument Variable Name: RHDACHE
Final Documentation Name: RHDACHE

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

Description: Sample adults 18+

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

Ever had regular headaches, other than migraine

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### Have you ever had ...Multiple sclerosis

**Question ID:** ACN.108_12.120  
**Instrument Variable Name:** MULSCLER  
**Final Documentation Name:** MULSCLER

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

**Description:** Sample adults 18+

**Sources:** None

**Recodes:** None

**Keywords:** multiple sclerosis, MS

**Notes:** None

---

**Ever had multiple sclerosis**

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

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

**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**

<table>
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<tbody>
<tr>
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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

Had ulcer in past 12 m

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

Question ID: ACN.130_00.000

Instrument Variable Name: CANEV

Final Documentation Name: CANEV

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

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: cancer; malignant neoplasm; malignancy

Notes: None

Ever told by a doctor you had cancer

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

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

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

Sources: None

Recodes: None

Keywords: cancer; bladder neoplasms

Notes: Since 2004, if \( \text{CANKIND}_1 \) had a '97' or '99' (Refused or Don't Know) response, all of the expanded \( \text{CNKIND1-31} \) variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

What kind of cancer ... Bladder

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

What kind of cancer was it?

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

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

Sources: None

Recodes: None

Keywords: cancer; blood neoplasms

Notes: Since 2004, if \( \text{CANKIND}_1 \) had a '97' or '99' (Refused or Don't Know) response, all of the expanded \( \text{CNKIND1-31} \) variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

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

### Bone

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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; brain neoplasms

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

### Brain

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

**Instrument Variable Name:** CANKIND_1-CANKIND_3

**Final Documentation Name:** CNKIND5

### What kind of cancer was it?

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; breast neoplasms

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

What kind of cancer ... Breast

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**Question ID:** ACN.140_06.000

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

What kind of cancer ... Cervix

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

#### What kind of cancer ... Colon

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

**Instrument Variable Name:** CANKIND_1-CANKIND_3  
**Final Documentation Name:** CNKIND8

#### What kind of cancer was it?

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

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

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

#### What kind of cancer ... Esophagus

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</table>
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 02-Jun-09

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

What kind of cancer was it?

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

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

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

What kind of cancer ... Gallbladder

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

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

What kind of cancer was it?

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

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

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

What kind of cancer ... Kidney

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

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

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

Sources: None

Recodes: None

Keywords: cancer; laryngeal neoplasms

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

What kind of cancer ... larynx-windpipe

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

What kind of cancer was it?

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

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

Sources: None

Recodes: None

Keywords: cancer; blood neoplasms; leukemia

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

What kind of cancer ... Leukemia

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; liver neoplasms

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

What kind of cancer ... Liver

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; lung neoplasms

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

What kind of cancer ... Lung

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 02-Jun-09

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

What kind of cancer was it?

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; lymphoma neoplasms

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

What kind of cancer ... Lymphoma

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

**Question ID:** ACN.140_16.000

What kind of cancer was it?

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; melanoma neoplasms

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

What kind of cancer ... Melanoma

1. Mentioned
2. Not mentioned
7. Refused
8. Not ascertained
9. Don't know
Question ID: ACN.140_17.000
Instrument Variable Name: CANKIND_1-CANKIND_3
Final Documentation Name: CNKIND17

What kind of cancer was it?

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

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

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

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

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

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

What kind of cancer was it?

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

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

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

What kind of cancer ... Ovary

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
Question ID: ACN.140_19.000
Instrument Variable Name: CANKIND_1-CANKIND_3
Final Documentation Name: CNKIND19

What kind of cancer was it?

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

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

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

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

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

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

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

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

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

What kind of cancer was it?

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

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

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

What kind of cancer ... skin (non-melanoma)
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** ACN.140_23.000  
**Instrument Variable Name:** CANKIND_1-CANKIND_3  
**Final Documentation Name:** CNKIND23

**What kind of cancer was it?**

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

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

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

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

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

---

**Question ID:** ACN.140_24.000  
**Instrument Variable Name:** CANKIND_1-CANKIND_3  
**Final Documentation Name:** CNKIND24

**What kind of cancer was it?**

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

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

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

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

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

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; stomach neoplasms

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

#### Stomach

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</tr>
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<tr>
<td>9</td>
<td>Don't know</td>
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</table>

### What kind of cancer was it?

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; testicular neoplasms

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

#### Testis

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<td>9</td>
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Question ID: ACN.140_27.000

What kind of cancer was it?

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

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

Sources: None

Recodes: None

Keywords: cancer; pharyngeal neoplasms

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

What kind of cancer ... throat - pharynx

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

Question ID: ACN.140_28.000

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; thyroid neoplasms

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

What kind of cancer ... Thyroid

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
Question ID: ACN.140_29.000

What kind of cancer was it?

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

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

Sources: None

Recodes: None

Keywords: cancer; uterine neoplasms

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

What kind of cancer ... Uterus

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

Question ID: ACN.140_30.000

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; neoplasms

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

What kind of cancer ... Other

1. Mentioned
2. Not mentioned
7. Refused
8. Not ascertained
9. Don't know
Question ID: ACN.140_31.000

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

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

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

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

What kind of cancer ... more than 3 kinds

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

Question ID: ACN.150_01.000

How old were you when cancer was first diagnosed?

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

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

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

Age first diagnosed w/bladder cancer

01-84 1-84 years
85 85+ years
97 Refused
98 Not ascertained
99 Don't know
### Question ID: ACN.150_02.000

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' |
| 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. |

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

### Question ID: ACN.150_03.000

How old were you when cancer was first diagnosed?

| Universe: | ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND3 = '1' |
| Sources:  | None |
| Recodes:  | None |
| Keywords: | onset; cancer; bone neoplasms |
| Notes:    | These data have not been edited for reasonableness. Some respondents appear to give information on how long ago the cancer was first diagnosed rather than their age when cancer was first diagnosed. |

<table>
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<tr>
<th>Age first diagnosed w/bone cancer</th>
</tr>
</thead>
<tbody>
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<tr>
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2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 02-Jun-09

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

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<tr>
<td>01-84</td>
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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

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<th>Age</th>
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<tbody>
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<td>01-84</td>
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<td>85</td>
<td>85+ years</td>
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<tr>
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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.

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

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

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

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

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

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<th>Age first diagnosed w/colon cancer</th>
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### 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.

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<th>Age first diagnosed w/esophageal cancer</th>
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### 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.

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<td>85+ years</td>
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### Question ID: ACN.150_10.000

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

**Universe:** ASTATFLG = '1' and \( \text{AGE} \geq '018' \) and \( \text{AGE} \not\in ('997','999') \) and CNKIND10 = '1'

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

**Sources:** None

**Recodes:** None

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

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

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### Question ID: ACN.150_11.000

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

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

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</table>
### Question ID: ACN.150_12.000

**Instrument Variable Name:** CANAGE_1-CANAGE_3  
**Final Documentation Name:** CANAGE12

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

**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>
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</thead>
</table>
| 01-84 | 1-84 years  
| 85 | 85+ years  
| 97 | Refused  
| 98 | Not ascertained  
| 99 | Don't know  

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

**Instrument Variable Name:** CANAGE_1-CANAGE_3  
**Final Documentation Name:** CANAGE13

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

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('998','999')) and CNKIND13 = '1'

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

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

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

---

*2008 NATIONAL HEALTH INTERVIEW SURVEY  
Sample Adult  
samadult : Adult Conditions  
PUBLIC USE  
Document Version Date: 02-Jun-09*
Question ID: ACN.150_14.000

How old were you when cancer was first diagnosed?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND14 = '1'

Description: Sample adults 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.

Age first diagnosed w/lung cancer

<table>
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<tr>
<th>Age</th>
<th>Description</th>
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<tr>
<td>01-84</td>
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<td>85+ years</td>
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<tr>
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<tr>
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<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Question ID: ACN.150_15.000

How old were you when cancer was first diagnosed?

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

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

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

Age first diagnosed w/lymphoma

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<td>85+ years</td>
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<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How old were you when cancer was first diagnosed?

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

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

Sources: None

Recodes: None

Keywords: onset; cancer; melanoma neoplasms

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

Age first diagnosed w/melanoma

<table>
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<th>Description</th>
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<tbody>
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<td>1-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</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 CNKIND17 = '1'

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

Sources: None

Recodes: None

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

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

Age first diagnosed w/mouth/tongue/lip 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>
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Question ID: ACN.150_18.000
Instrument Variable Name: CANAGE_1-CANAGE_3
Final Documentation Name: CANAGE18

How old were you when cancer was first diagnosed?

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

Description: Sample adults 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.

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<tr>
<th>Age first diagnosed w/ovarian cancer</th>
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</tbody>
</table>

Question ID: ACN.150_19.000
Instrument Variable Name: CANAGE_1-CANAGE_3
Final Documentation Name: CANAGE19

How old were you when cancer was first diagnosed?

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

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

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

<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>
**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>
<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_21.000  
**Instrument Variable Name:** CANAGE_1-CANAGE_3  
**Final Documentation Name:** CANAGE21

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

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

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

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

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

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-84</td>
<td>1-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
## Question ID: ACN.150_24.000

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

## Question ID: ACN.150_25.000

### Instrument Variable Name: CANAGE_1-CANAGE_3

**Final Documentation Name: CANAGE25**

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

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

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

**Sources:** None

**Recodes:** None

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

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

<table>
<thead>
<tr>
<th>Age first diagnosed w/stomach cancer</th>
<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>
**2008 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

**samadult : Adult Conditions**

**PUBLIC USE**

**Document Version Date:** 02-Jun-09

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

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

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

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

**Sources:** None

**Recodes:** None

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

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

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

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

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

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

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

**Sources:** None

**Recodes:** None

**Keywords:** onset; cancer; pharyngeal neoplasms

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

<table>
<thead>
<tr>
<th>Age first diagnosed w/throat/pharynx cancer</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-84 1-84 years</td>
<td></td>
</tr>
<tr>
<td>85 85+ years</td>
<td></td>
</tr>
<tr>
<td>97 Refused</td>
<td></td>
</tr>
<tr>
<td>98 Not ascertained</td>
<td></td>
</tr>
<tr>
<td>99 Don't know</td>
<td></td>
</tr>
</tbody>
</table>
**2008 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

**samadult : Adult Conditions**

**PUBLIC USE**

**Document Version Date: 02-Jun-09**

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

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

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

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

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

**Age first diagnosed w/thyroid cancer**

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

---

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

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

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

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

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

**Age first diagnosed w/uterine cancer**

| 01-84 | 1-84 years |
| 85    | 85+ years  |
| 97    | Refused    |
| 98    | Not ascertained |
| 99    | Don't know |
**Question ID:** ACN.150_30.000  
**Instrument Variable Name:** CANAGE_1-CANAGE_3  
**Final Documentation Name:** CANAGE30

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

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

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

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

<table>
<thead>
<tr>
<th>Age first diagnosed w/other 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.160_00.000  
**Instrument Variable Name:** DIBEV  
**Final Documentation Name:** DIBEV

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

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

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

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

**Ever been told that you have diabetes**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>3</td>
<td>Borderline</td>
</tr>
<tr>
<td>7</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>
**2008 NATIONAL HEALTH INTERVIEW SURVEY**

Sample Adult

samadult : Adult Conditions

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Document Version Date: 02-Jun-09

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

Instrument Variable Name: DIBPRE1

Final Documentation Name: DIBPRE1

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

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

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

**Sources:** None

**Recodes:** None

**Keywords:** prediabetes

**Notes:** None

---

**Ever had prediabetes or other symptoms**

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

---

**Question ID:** ACN.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**

<p>| | |</p>
<table>
<thead>
<tr>
<th></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.170_00.000  
**Instrument Variable Name:** DIFAGE2  
**Final Documentation Name:** DIFAGE2  

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

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

**Years since first diagnosed w/diabetes**

- 00: Within past year  
- 01-84: 1-84 years  
- 85: 85+ years  
- 96: 1+ year(s) with diabetes and age is 85+  
- 97: Refused  
- 98: Not ascertained  
- 99: Don't know

**Question ID:** ACN.180_00.000  
**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
Question ID: ACN.190_00.000

Are you NOW taking diabetic pills to lower your blood sugar? These are sometimes called oral agents or oral hypoglycemic agents.

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

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

Sources: None

Recodes: None

Keywords: diabetes; sugar; oral medication

Notes: None

NOW taking diabetic pills

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

Question ID: ACN.201_01.000

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

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

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

Notes: None

Told that you had hay fever, past 12 m

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

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
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

Told you had weak/failing kidneys, 12 m

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

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

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

Description: Sample adults aged 18+ years

Told you had liver condition, past 12 m

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
The next questions refer to your joints. Please do NOT include the back or neck. **DURING THE PAST 30 DAYS, have you had any symptoms of pain, aching, or stiffness in or around a joint?**

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

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

---

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

**Instrument Variable Name:** JNTSYMP

**Final Documentation Name:** JNTSYMP

**Questions:**

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

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

---

**Question ID:** ACN.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

---

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

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

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

**Which joints are affected?**

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

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

**Sources:** None

**Recodes:** None

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

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

<table>
<thead>
<tr>
<th>Which joint affected...shoulder-left</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>7</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>

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

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

**Which joints are affected?**

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

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

**Sources:** None

**Recodes:** None

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

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

<table>
<thead>
<tr>
<th>Which joint affected...elbow-right</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>7</td>
</tr>
<tr>
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<tr>
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</tr>
</tbody>
</table>
**2008 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

samadult : Adult Conditions

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Document Version Date: 02-Jun-09

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**Which joints are affected?**

**Question ID:** ACN.260_04.000

**Instrument Variable Name:** JMTHP1-JMTHP17

**Final Documentation Name:** JMTHP4

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

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

**Sources:** None

**Recodes:** None

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

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

Which joint affected...elbow-left

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

---

**Which joints are affected?**

**Question ID:** ACN.260_05.000

**Instrument Variable Name:** JMTHP1-JMTHP17

**Final Documentation Name:** JMTHP5

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

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

**Sources:** None

**Recodes:** None

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

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

Which joint affected...hip-right

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
Question ID: ACN.260_06.000                      Instrument Variable Name: JMTHP1-JMTHP17
Final Documentation Name: JMTHP6

Which joints are affected?

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

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

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

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

Question ID: ACN.260_07.000                      Instrument Variable Name: JMTHP1-JMTHP17
Final Documentation Name: JMTHP7

Which joints are affected?

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

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

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

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

Question ID: ACN.260_08.000

Instrument Variable Name: JMTHP1-JMTHP17

Final Documentation Name: JMTHP8

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

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

Sources: None

Recodes: None

Keywords: left wrist joint disease; left wrist arthritis

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

Which joint affected...wrist-left

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

Question ID: ACN.260_09.000

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

Which joint affected...knee-right

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 02-Jun-09

**Question ID:** ACN.260_10.000

**Instrument Variable Name:** JMTHP1-JMTHP17

**Final Documentation Name:** JMTHP10

**Which joints are affected?**

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

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

**Sources:** None

**Recodes:** None

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

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

**Which joint affected...knee-left**

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<td>9</td>
<td>Don't know</td>
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</table>

**Question ID:** ACN.260_11.000

**Instrument Variable Name:** JMTHP1-JMTHP17

**Final Documentation Name:** JMTHP11

**Which joints are affected?**

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

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

**Sources:** None

**Recodes:** None

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

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

**Which joint affected...ankle-right**

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<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Which joints are affected?

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

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

Which joint affected...ankle-left

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

Which joints are affected?

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

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

Which joint affected...toes-right

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
### Which joints are affected?

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

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

**Sources:** None

**Recodes:** None

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

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

<table>
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<th>Which joint affected...toes-left</th>
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<tr>
<td>7 Refused</td>
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<tr>
<td>8 Not ascertained</td>
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<tr>
<td>9 Don't know</td>
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</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 finger/thumb joint disease; right finger/thumb arthritis

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

<table>
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<th>Which joint affected...fingers/thumb-right</th>
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<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>
Which joints are affected?

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

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

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

Which joint affected...fingers/thumb-left

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

Which joints are affected?

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

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

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

Which joint affected...other joint not listed

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
**Question ID:** ACN.270_00.000  
**Instrument Variable Name:** JNTCHR  
**Final Documentation Name:** JNTCHR

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

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

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

**Sources:** None

**Recodes:** None

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

**Notes:** None

Joint symptoms begin more than 3 months ago

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

**Question ID:** ACN.280_00.000  
**Instrument Variable Name:** JNTHP  
**Final Documentation Name:** JNTHP

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

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

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

**Sources:** None

**Recodes:** None

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

**Notes:** None

Ever seen doctor or health professional for joint symptoms

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

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

Limited due to arthritis or joint symptoms

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** ACN.297_01.010  
**Instrument Variable Name:** ARTHTYP1-ARTHTYP6  
**Final Documentation Name:** ARTHTYP1

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:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ARTH1='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  
**Notes:** None

<table>
<thead>
<tr>
<th>Ever told you had arthritis</th>
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</thead>
</table>
| 1  | Mentioned  
| 2  | Not mentioned  
| 7  | Refused  
| 8  | Not ascertained  
| 9  | Don't know

**Question ID:** ACN.297_02.010  
**Instrument Variable Name:** ARTHTYP1-ARTHTYP6  
**Final Documentation Name:** ARTHTYP2

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:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ARTH1='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:** rheumatoid arthritis, RA  
**Notes:** None

<table>
<thead>
<tr>
<th>Ever told you had rheumatoid arthritis</th>
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</table>
| 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: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ARTH1='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 gout

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

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

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

**Question ID:** ACN.297_05.010  
Instrument Variable Name: ARTHTYP1-ARTHTYP6  
Final Documentation Name: ARTHTYP5

**Keywords:** fibromyalgia

**Notes:** None

**Ever told you had fibromyalgia**

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

**Question ID:** ACN.297_06.010  
Instrument Variable Name: ARTHTYP1-ARTHTYP6  
Final Documentation Name: ARTHTYP6

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

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

**Question ID:** ACN.297_06.010  
Instrument Variable Name: ARTHTYP1-ARTHTYP6  
Final Documentation Name: ARTHTYP6

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

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

**Question ID:** ACN.297_06.010  
Instrument Variable Name: ARTHTYP1-ARTHTYP6  
Final Documentation Name: ARTHTYP6

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

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

**Keywords:** other joint condition

**Notes:** None

**Ever told you had other joint condition**

1. Mentioned
2. Not mentioned
7. Refused
8. Not ascertained
9. Don't know
The following questions are about pain you may have experienced in the PAST THREE MONTHS. Please refer to pain that LASTED A WHOLE DAY OR MORE. Do not report aches and pains that are fleeting or minor.

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

**Question ID:** ACN.300_00.000  
**Instrument Variable Name:** PAINECK  
**Final Documentation Name:** PAINECK

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: neck pain; neck arthritis

Notes: None

Had neck pain, past 3 months

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

**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; intervertebral disc disorder

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

Had low back pain, past 3 months

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** ACN.320_00.000  
**Instrument Variable Name:** PAINLEG  
**Final Documentation Name:** PAINLEG

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

**University:**  
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

<table>
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<th>Pain spread down leg/below knees</th>
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**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?**

**University:**  
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

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<tr>
<th>Had pain in jaw/front of ear, past 3 months</th>
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</table>
During the PAST THREE MONTHS, did you have ... Severe headache or migraine?

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: severe headache; migraine headache; head pain

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

Had severe headache/migraine, past 3 m

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<td>9</td>
<td>Don't know</td>
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Did you have a head cold or chest cold that started during those TWO WEEKS?

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: head cold; chest cold; respiratory ailment

Notes: None

Had a head/chest cold past 2 w

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<td>Don't know</td>
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</table>
### Question ID: ACN.360_00.000
#### Did you have a stomach or intestinal illness with vomiting or diarrhea that started during those TWO WEEKS?

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

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

**Sources:** None

**Recodes:** None

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

**Notes:** None

<table>
<thead>
<tr>
<th>Had stomach prob w/vomit/diarrhea, 2 w</th>
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### Question ID: ACN.370_00.000
#### Are you currently pregnant?

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

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

**Sources:** None

**Recodes:** None

**Keywords:** pregnant; with child

**Notes:** None

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</table>
2008 NATIONAL HEALTH INTERVIEW SURVEY
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Question ID: ACN.400_00.000
Instrument Variable Name: HRAIDNOW
Final Documentation Name: HRAIDNOW

These next questions are about your hearing, vision, and teeth. Do you now use a hearing aid(s)?

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

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

Now use a hearing aid

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

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

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and HRAIDNOW(e) IN('2','7','9')
Description: Sample adults 18+ who do not now use a hearing aid or REF/DK whether they now use a hearing aid

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

Ever used a hearing aid if not now using

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

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

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

**Hearing w/o hearing aid**

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

**Question ID:** ACN.422_00.010  
*Instrument Variable Name:* HRWORS  
*Final Documentation Name:* HRWORS

**Is your hearing WORSE in one ear than the other?**

- **Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AHEARST1(e) NE '1'
- **Description:** Sample adults 18+ who have other than excellent hearing

**Hearing worse in one ear**

1. Yes  
2. No  
7. Refused  
8. Not ascertained  
9. Don't know
### Question ID: ACN.422_00.020

**Instrument Variable Name:** HRWHICH  
**Final Documentation Name:** HRWHICH

**Which ear is worse?**

<table>
<thead>
<tr>
<th>Universe</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HRWORS(e) = '1'</td>
<td>Sample adults 18+ who hear worse in one ear than the other</td>
</tr>
</tbody>
</table>

### Sources: None  
### Recodes: None  
### Keywords: hearing, ears  
### 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.422_00.030

**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?**

<table>
<thead>
<tr>
<th>Universe</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HRWORS(e) = '1'</td>
<td>Sample adults 18+ who have other than excellent hearing and hear worse in one ear than the other</td>
</tr>
</tbody>
</table>

### Sources: None  
### Recodes: None  
### Keywords: 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: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HRWORS(e) = '1'

Description: Sample adults 18+ who have other than excellent hearing and hear worse in one ear than the other

Hearing in left 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
Question ID: ACN.425_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?

*Read if necessary.

Tinnitus (TIN-uh-tus) is the medical term for ringing, roaring or buzzing in the ears or head.

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

Sources: None
Recodes: None
Keywords: tinnitus, ringing in ears
Notes: None

Bothered by ringing/roaring/buzzing in ears, past 12 m

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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>
How long have you been bothered by this ringing, roaring, or buzzing in your ears or head?

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

Description: Sample adults 18+ who have been bothered by ringing, roaring, or buzzing in their ears or head in the past 12 months

Duration of ringing/roaring/buzzing in ears

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</th>
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</thead>
<tbody>
<tr>
<td>01</td>
<td>Less than 3 months</td>
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<tr>
<td>02</td>
<td>3 to 11 months</td>
</tr>
<tr>
<td>03</td>
<td>1 to 2 years</td>
</tr>
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<td>04</td>
<td>3 to 4 years</td>
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<tr>
<td>05</td>
<td>5 to 9 years</td>
</tr>
<tr>
<td>06</td>
<td>10 to 14 years</td>
</tr>
<tr>
<td>07</td>
<td>15 or more years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
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</tbody>
</table>
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**Question ID:** ACN.425_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...**

*Read categories below.*

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

**Description:** Sample adults 18+ who have been bothered by ringing, roaring, or buzzing in their ears or head in the past 12 months

**Sources:** None

**Recodes:** None

**Keywords:** tinnitus, ringing in ears

**Notes:** None

---

**How often R had ringing/roaring/buzzing, past 12 m**

1. Almost always
2. At least once a day
3. At least once a week
4. At least once a month
5. Less frequently than once a month
6. Refused
7. Not ascertained
8. Don't know

---

**Question ID:** ACN.425_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:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HRTIN(e) = '1'

**Description:** Sample adults 18+ who have been bothered by ringing, roaring, or buzzing in their ears or head in the past 12 months

**Sources:** None

**Recodes:** None

**Keywords:** tinnitus, ringing in ears

**Notes:** None

---

**Ringing/roaring/buzzing after hearing loud sounds/music**

1. Yes
2. No
3. Refused
4. Not ascertained
5. Don't know
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Document Version Date: 02-Jun-09

**Question ID:** ACN.425_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:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HRTIN(e) = '1'

**Description:** Sample adults 18+ who have been bothered by ringing, roaring, or buzzing in their ears or head in the past 12 months

**Sources:** None  
**Recodes:** None  
**Keywords:** tinnitus, ringing in ears  
**Notes:** None

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

### Question ID: ACN.425_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...**

*Read categories below.*

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

**Description:** Sample adults 18+ who have been bothered by ringing, roaring, or buzzing in their ears or head in the past 12 months

**Sources:** None  
**Recodes:** None  
**Keywords:** tinnitus, ringing in ears  
**Notes:** None

| 1 | No problem |
| 2 | A small problem |
| 3 | A moderate problem |
| 4 | A big problem |
| 5 | A very big problem |
| 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

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

Blind or unable to see at all

1. Yes  
2. No  
7. Refused  
8. Not ascertained  
9. Don't know
### Question ID: ACN.440_00.010

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

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

**Description:** Sample adults 18+

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

### Question ID: ACN.440_00.020

**Have you lost any vision because of diabetic retinopathy?**

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

**Description:** Sample adults 18+ told they have diabetic retinopathy

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<td>Yes</td>
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<td>2</td>
<td>No</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**Question ID:** ACN.440_00.030  
**Instrument Variable Name:** VIM_CAEV  
**Final Documentation Name:** VIM_CAEV

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

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

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: cataracts, eyesight, vision

Notes: None

EVER been told you had cataracts

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<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>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
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</table>

**Question ID:** ACN.440_00.040  
**Instrument Variable Name:** VIMLS_CA  
**Final Documentation Name:** VIMLS_CA

**Have you lost any vision because of cataracts?**

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

Description: Sample adults 18+ told they have cataracts

Sources: None

Recodes: None

Keywords: cataracts, eyesight, vision loss

Notes: None

Lost vision because of cataracts

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<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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<td>9</td>
<td>Don't know</td>
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</table>
Question ID: ACN.440_00.045
Instrument Variable Name: VIMCSURG
Final Documentation Name: VIMCSURG

Have you ever had cataract surgery?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and VIM_CAEV(e) = '1'
Description: Sample adults 18+ ever had cataracts

Sources: None
Recodes: None
Keywords: cataract surgery, vision
Notes: None

Ever had cataract surgery
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

Question ID: ACN.440_00.050
Instrument Variable Name: VIM_GLEV
Final Documentation Name: VIM_GLEV

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

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

Sources: None
Recodes: None
Keywords: glaucoma, eyesight, vision
Notes: None

EVER been told you had glaucoma
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
### Have you lost any vision because of glaucoma?

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

**Description:** Sample adults 18+ told they have glaucoma

- **Lost vision because of glaucoma**
  - 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 ...Macular Degeneration

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

**Description:** Sample adults 18+

- **EVER been told you had macular degeneration**
  - 1: Yes
  - 2: No
  - 7: Refused
  - 8: Not ascertained
  - 9: Don't know
**Have you lost any vision because of macular degeneration?**

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

**Description:** Sample adults 18+ told they have macular degeneration

Sources: None

Recodes: None

Keywords: macular degeneration, eyesight, vision loss

Notes: None

**Lost vision because of macular degeneration**

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

**Do you currently wear eyeglasses or contact lenses?**

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

**Description:** Sample adults 18+

Sources: None

Recodes: None

Keywords: eyeglasses, contact lenses, eyesight, vision

Notes: None

**Currently wear eyeglasses or contact lenses?**

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<tr>
<td>1</td>
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<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: ACN.440_00.110
Instrument Variable Name: VIMREAD
Final Documentation Name: VIMREAD

Do you wear eyeglasses or contact lenses to read books or newspapers, write, or do other things that require you to see well up close, such as cooking, sewing or fixing things?

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

Description: Sample adults 18+ wear glasses or contacts

Sources: None
Recodes: None
Keywords: eyeglasses, contact lenses, eyesight, vision
Notes: None

Wear eyeglasses or contact lenses to read/write/cook/sew

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

Question ID: ACN.440_00.120
Instrument Variable Name: VIMDRIVE
Final Documentation Name: VIMDRIVE

Do you wear eyeglasses or contact lenses to drive, read road and street signs, watch TV, or see things in the distance?

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

Description: Sample adults 18+ wear glasses or contacts

Sources: None
Recodes: None
Keywords: eyeglasses, contact lenses, eyesight, vision
Notes: None

Wear eyeglasses or contact lenses to drive/read signs/watch TV

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
**Do you use any vision rehabilitation services, such as job training, counseling, or training in daily living skills and mobility?**

- **Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AVISION(e) = '1'
- **Description:** Sample adults 18+ who have trouble seeing

<table>
<thead>
<tr>
<th>Use any vision rehabilitation services</th>
<th>1</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>No</td>
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<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>

**Do you use any adaptive devices such as telescopic or other prescriptive lenses, magnifiers, large print or talking materials, CCTV, white cane, or guide dog?**

- **Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AVISION(e) = '1'
- **Description:** Sample adults 18+ who have trouble seeing

<table>
<thead>
<tr>
<th>Use any adaptive devices such as magnifiers, talking materials</th>
<th>1</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
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</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>
Even when wearing glasses or contacts lenses, or because of your eyesight, how difficult is it for you ...To read ordinary print in newspapers

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ABLIND(e) IN ('2','7','9', ' ')  
Description: Sample adults 18+ who are not blind

Even when wearing glasses difficult for you to read newspapers

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>0</td>
<td>Not at all difficult</td>
</tr>
<tr>
<td>1</td>
<td>Only a little difficult</td>
</tr>
<tr>
<td>2</td>
<td>Somewhat difficult</td>
</tr>
<tr>
<td>3</td>
<td>Very difficult</td>
</tr>
<tr>
<td>4</td>
<td>Can't do at all because of eyesight</td>
</tr>
<tr>
<td>6</td>
<td>Do not do this activity for other reasons</td>
</tr>
<tr>
<td>7</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>
Even when wearing glasses or contact lenses, or because of your eyesight, how difficult is it for you ...To do work or hobbies that require you to see well up close such as cooking, sewing, fixing things around the house or using hand tools.

Even when wearing glasses difficult for you to see up close/cook/sew

0  Not at all difficult
1  Only a little difficult
2  Somewhat difficult
3  Very difficult
4  Can't do at all because of eyesight
6  Do not do this activity for other reasons
7  Refused
8  Not ascertained
9  Don't know
**Question ID:** ACN.441_00.030  
**Instrument Variable Name:** AVDF_NIT  
**Final Documentation Name:** AVDF_NIT

**Even when wearing glasses or contacts lenses, or because of your eyesight, how difficult is it for you ...To go down steps, stairs, or curbs in dim light or at night**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ABLIND(e) IN ('2','7','9', ' ')  
**Description:** Sample adults 18+ who are not blind

**Sources:** None  
**Recodes:** None  
**Keywords:** eyeglasses, contact lenses, eyesight, vision, difficulty dim light  
**Notes:** None

Even when wearing glasses difficult for you to go down stairs in dim light

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<thead>
<tr>
<th>Value</th>
<th>Description</th>
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<tbody>
<tr>
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<td>Not at all difficult</td>
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<td>1</td>
<td>Only a little difficult</td>
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<tr>
<td>6</td>
<td>Do not do this activity for other reasons</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
</tr>
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</table>
**Question ID:** ACN.441_00.040  
**Instrument Variable Name:** AVDF_DRV  
**Final Documentation Name:** AVDF_DRV

Even when wearing glasses or contacts lenses, or because of your eyesight, how difficult is it for you to drive during daytime in familiar places

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ABLIND(e) IN ('2','7','9', ' ')  
**Description:** Sample adults 18+ who are not blind

**Sources:** None  
**Recodes:** None  
**Keywords:** eyeglasses, contact lenses, eyesight, vision, difficulty driving  
**Notes:** None

Even when wearing glasses difficult for you to drive during daytime

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<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
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</table>
Even when wearing glasses or contacts lenses, or because of your eyesight, how difficult is it for you ...To notice objects off to the side while you are walking along

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ABLIND(e) IN ('2','7','9', ' ')  
Description: Sample adults 18+ who are not blind

Even when wearing glasses difficult for you to notice objects while walking

<table>
<thead>
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<td>8</td>
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2008 NATIONAL HEALTH INTERVIEW SURVEY  
Sample Adult  
samadult : Adult Conditions  
PUBLIC USE  
Document Version Date: 02-Jun-09

**Question ID:** ACN.441_00.060  
**Instrument Variable Name:** AVDF_CRD  
**Final Documentation Name:** AVDF_CRD

Even when wearing glasses or contacts lenses, or because of your eyesight, how difficult is it for you ...To find something on a crowded shelf

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

**Description:** Sample adults 18+ who are not blind

**Sources:** None  
**Recodes:** None  
**Keywords:** eyeglasses, contact lenses, eyesight, vision, difficulty differentiating  
**Notes:** None

Even when wearing glasses difficult for you to find something on crowded shelf

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>0</td>
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<td>9</td>
<td>Don't know</td>
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</table>

**Question ID:** ACN.442_00.010  
**Instrument Variable Name:** AVISEXAM  
**Final Documentation Name:** AVISEXAM

When was the last time you had an eye exam in which the pupils were dilated?  This would have made you temporarily sensitive to bright light.

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

**Description:** Sample adults 18+

**Sources:** None  
**Recodes:** None  
**Keywords:** eye exam, eyesight, vision  
**Notes:** None

Last time you had an eye exam (pupils dilated)

<table>
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<tr>
<td>1</td>
<td>Less than one month</td>
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<tr>
<td>2</td>
<td>1-12 months</td>
</tr>
<tr>
<td>3</td>
<td>13-24 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 2 years</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>
Outside of work, do you participate in sports, hobbies, or other activities that can cause eye injury? This includes activities such as baseball, basketball, mowing the lawn, wood working, or working with chemicals.

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

Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: sports, activities, eye injury, eyesight, vision
Notes: None

Participate in sports/other activities that can cause eye injury

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

When doing these activities, on average, do you wear eye protection always, most of the time, some of the time, or none of the time?

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

Description: Sample adults 18+ and do participate in activities that can cause eye injury

Sources: None
Recodes: None
Keywords: sports, activities, eye protection, eye injury, eyesight, vision
Notes: None

When doing these activities, on average, do you wear eye protection

1 Always
2 Most of the time
3 Some of the time
4 None of the time
7 Refused
8 Not ascertained
9 Don't know
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 02-Jun-09

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
### 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

<table>
<thead>
<tr>
<th>How often felt nervous, past 30 days</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. ALL of the time</td>
</tr>
<tr>
<td>2. MOST of the time</td>
</tr>
<tr>
<td>3. SOME of the time</td>
</tr>
<tr>
<td>4. A LITTLE of the time</td>
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<td>5. NONE of the time</td>
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<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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</tbody>
</table>

### 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

<table>
<thead>
<tr>
<th>How often restless/fidgety, past 30 days</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. ALL of the time</td>
</tr>
<tr>
<td>2. MOST of the time</td>
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<tr>
<td>3. SOME of the time</td>
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<tr>
<td>4. A LITTLE of the time</td>
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<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 30 DAYS, how often did you feel .... hopeless?

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

Sources: None
Recodes: None
Keywords: depression, hopeless; emotional/mental health
Notes: None

How often felt hopeless, past 30 days

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

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

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

Sources: None
Recodes: None
Keywords: lack vitality; disinterest; stress; emotional/mental health
Notes: None

How often felt everything was an effort, past 30 days

1  ALL of the time
2  MOST of the time
3  SOME of the time
4  A LITTLE of the time
5  NONE of the time
7  Refused
8  Not ascertained
9  Don't know
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 02-Jun-09

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

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

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

Description: Sample adults aged 18+ years

Sources: None
Recodes: None
Keywords: worthless; depressed; suicidal; emotional/mental health
Notes: None

How often felt worthless, past 30 days

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

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?

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

Description: Sample adults aged 18+ years who, at least some of the time, have felt sad, nervous, restless or fidgety, hopeless, that everything was an effort, or worthless, in the past 30 days.

Sources: None
Recodes: None
Keywords: feelings; abnormal; detrimental; emotional health; mental health
Notes: None

Feelings interfered w/life, past 30 days

1 A lot
2 Some
3 A little
4 Not at all
7 Refused
8 Not ascertained
9 Don't know
Have you ever had ...Depression

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

Description: Sample adults 18+

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

Ever had depression

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

Have you ever had ...Generalized anxiety

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

Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: generalized anxiety
Notes: None

Ever had generalized anxiety

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
**2008 NATIONAL HEALTH INTERVIEW SURVEY**

Sample Adult
samadult : Adult Conditions

PUBLIC USE

Document Version Date: 02-Jun-09

**Question ID:** ACN.535_03.030

**Instrument Variable Name:** PANICD

**Final Documentation Name:** PANICD

---

**Have you ever had ...Panic disorder**

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

**Description:** Sample adults 18+

- **Sources:** None
- **Recodes:** None
- **Keywords:** panic disorder
- **Notes:** None

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<tr>
<td>1</td>
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<td>2</td>
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<td>7</td>
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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

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</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 months**

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

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

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

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

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

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

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<td>1-366 days</td>
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<td>998</td>
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Question ID: AHS.060_00.000
Instrument Variable Name: AHSTATYR
Final Documentation Name: AHSTATYR

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

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

Sources: None
Recodes: None
Keywords: health indicators; health status
Notes: None

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

Question ID: AHS.070_00.000
Instrument Variable Name: SPECEQ
Final Documentation Name: SPECEQ

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

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

Sources: None
Recodes: None
Keywords: health problem; special equipment; assistive devices
Notes: None

Have health problem that requires special equipment
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** AHS.091_01.000  
**Instrument Variable Name:** FLWALK  
**Final Documentation Name:** FLWALK

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

**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.

<table>
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<th>How difficult to walk 1/4 mile w/o special equipment</th>
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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.

<table>
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<tr>
<th>How difficult to climb 10 steps w/o special equipment</th>
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<tbody>
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<td>0</td>
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<tr>
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<td>3</td>
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<td>4</td>
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</table>
### Question ID: AHS.091_03.000 | Instrument Variable 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

| Key words: difficulty standing; special equipment |

| How difficult to stand 2 hours w/o special equipment |
|---|---|
| 0 | Not at all difficult |
| 1 | Only a little difficult |
| 2 | Somewhat difficult |
| 3 | Very difficult |
| 4 | Can't do at all |
| 6 | Do not do this activity |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |

### Question ID: AHS.091_04.000 | Instrument Variable Name: FLSIT

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

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

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

| Key words: difficulty sitting; special equipment |

| 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 |
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Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 02-Jun-09

Question ID: AHS.091_05.000
Instrument Variable Name: FLSTOOP
Final Documentation Name: FLSTOOP

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

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

Sources: None
Recodes: ALCHRONR; FLA1AR
Keywords: difficulty stooping; special equipment
Notes: See Survey Description Document for more information.

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

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.

How difficult to reach over head w/o special equipment

0  Not at all difficult
1  Only a little difficult
2  Somewhat difficult
3  Very difficult
4  Can't do at all
6  Do not do this activity
7  Refused
8  Not ascertained
9  Don't know
### Question ID: AHS.141_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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2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 02-Jun-09

Question ID: AHS.141_02.000
Instrument Variable Name: FLCARRY
Final Documentation Name: FLCARRY

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

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

Sources: None
Recodes: ALCHRONR; FLA1AR
Keywords: difficulty lifting/carrying; special equipment
Notes: See Survey Description Document for more information.

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

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

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty pushing/pulling; special equipment

Notes: See Survey Description Document for more information.

How difficult to push large objects w/o special equipment

- 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

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**Question ID:** AHS.171_02.000  
**Instrument Variable Name:** FLSOCL  
**Final Documentation Name:** FLSOCL

**By yourself, and without using any special equipment, how difficult is it for you to...Participate in social activities such as visiting friends, attending clubs and meetings, going to parties...?**

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

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

**Sources:** None

**Recodes:** ALCHRONR; FLA1AR

**Keywords:** difficulty participating in social activities; special equipment

**Notes:** None

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

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Question ID: AHS.171_03.000
Instrument Variable Name: FLRELAX
Final Documentation Name: FLRELAX

By yourself, and without using any special equipment, how difficult is it for you to... Do things to relax at home or for leisure (reading, watching TV, sewing, listening to music...)?

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

Sources: None
Recodes: ALCHRONR; FLA1AR
Keywords: difficulty relaxing; special equipment
Notes: None

How difficult to relax at home w/o special equipment
0  Not at all difficult
1  Only a little difficult
2  Somewhat difficult
3  Very difficult
4  Can't do at all
6  Do not do this activity
7  Refused
8  Not ascertained
9  Don't know

Question ID: AHS.171_00.000  R01 RECODE
Instrument Variable Name: FLA1AR
Final Documentation Name: FLA1AR

Recode

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

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

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

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

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

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; vision problem

Notes: See Survey Description Document for more information.
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: \[ \text{ASTATFLG} = '1' \text{ and } (\text{AGE} \geq '018' \text{ and } \text{AGE} \not\in ('997','999')) \text{ and } (\text{FLWALK} \in ('1', '2', '3', '4') \text{ or } \text{FLCLIMB} \in ('1', '2', '3', '4') \text{ or } \text{FLSTAND} \in ('1', '2', '3', '4') \text{ or } \text{FLSIT} \in ('1', '2', '3', '4') \text{ or } \text{FLSTOOP} \in ('1', '2', '3', '4') \text{ or } \text{FLREACH} \in ('1', '2', '3', '4') \text{ or } \text{FLGRASP} \in ('1', '2', '3', '4') \text{ or } \text{FLCARRY} \in ('1', '2', '3', '4') \text{ or } \text{FLPUSH} \in ('1', '2', '3', '4') \text{ or } \text{FLSHOP} \in ('1', '2', '3', '4') \text{ or } \text{FLSOC} \in ('1', '2', '3', '4') \text{ or } \text{FLRELAX} \in ('1', '2', '3', '4')) \]

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

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; hearing problem

Notes: See Survey Description Document for more information.

Hearing problem causes difficulty with activity

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Question ID: AHS.200_03.000
Instrument Variable Name: AFLHCA1-AFLHCA37
Final Documentation Name: AFLHCA3

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

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

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

Sources: None
Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91
Keywords: functional limitation; difficulty with activity; arthritis; rheumatism
Notes: See Survey Description Document for more information.

Arthritis/rheumatism causes difficulty with activity

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.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; back/neck problem

Notes: See Survey Description Document for more information.

Back/neck problem causes difficulty with activity

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

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

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

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; fracture; bone/joint injury

Notes: See Survey Description Document for more information.

Fract/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 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/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; heart problem

Notes: See Survey Description Document for more information.

Heart problem causes difficulty with activity

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

Universe: 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 FLSTOOP IN (1, 2, 3, 4) or FLSTOOP IN (1, 2, 3, 4) or FLSTOOP IN (1, 2, 3, 4) or FLSTOOP IN (1, 2, 3, 4) or FLSTOOP IN (1, 2, 3, 4) or FLSTOOP 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.); practicing in social activities; or relaxing at home (reading/sewing, etc.)
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or 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; 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
**Question ID:** AHS.200_10.000

**Instrument Variable Name:** AFLHCA1-AFLHCA37

**Final Documentation Name:** AFLHCA10

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

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

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

**Sources:** None

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

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

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

### Diabetes 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: 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 FSIT 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; 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 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.)

Notes: See Survey Description Document for more information.

Birth defect causes difficulty with activity

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 02-Jun-09

Question ID: AHS.200_14.000
Instrument Variable Name: AFLHCA1-AFLHCA37
Final Documentation Name: AFLHCA14

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

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

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

Sources: None
Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91
Keywords: functional limitation; difficulty with activity; 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 FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4'))

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

Notes: See Survey Description Document for more information.
Question ID: AHS.200_16.000
Instrument Variable Name: AFLHCA1-AFLHCA37
Final Documentation Name: AFLHCA16

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

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

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

Sources: None
Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91
Keywords: functional limitation; difficulty with activity; senility; dementia; alzheimers
Notes: See Survey Description Document for more information.

Senility/dementia/Alzheimer's causes difficulty with activity

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
Question ID: AHS.200_17.000
Instrument Variable Name: AFLHCA1-AFLHCA37
Final Documentation Name: AFLHCA17

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or 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; pulling/pushing large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

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

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

Notes: See Survey Description Document for more information.

Depression/anxiety/emotional problem causes difficulty with activity

- 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 FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))  
Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)  
Sources: None  
Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91  
Keywords: functional limitation; difficulty with activity; weight problem; overweight; obesity  
Notes: See Survey Description Document for more information.
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

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

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

Sources: AFLHCA19; AFLHCA_S1; AFLHCA_S2
Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91
Keywords: functional limitation; difficulty with activity; missing limbs (fingers, toes, or digits); amputee
Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

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

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/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA23; AFLHCA24; AFLHCA_S1; AFLHCA_S2
Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91
Keywords: functional limitation; difficulty with activity; musculoskeletal system; connective tissue
Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Musculoskeletal/connective tissue problem causes difficulty with activity

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Question ID: AHS.200_00.000 R03 RECODE

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

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

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

Sources: AFLHCA21; AFLHCA32; AFLHCA_S1; AFLHCA_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

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

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

Circulation problem causes difficulty with activity

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

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

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

**Sources:** AFLHCA33; AFLHCA_S1; AFLHCA_S2

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

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

**Notes:** This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

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

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

Sources: 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.

Nervous system/sensory organ condition causes difficulty with activity

1   Mentioned
2   Not mentioned
7   Refused
8   Not ascertained
9   Don't know
Question ID: AHS.200_00.000  R06  RECODE
Instrument Variable Name:
Final Documentation Name: AFLHC24_

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: AFLHCA30; AFLHCA31; AFLHCA_S1; AFLHCA_S2
Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91
Keywords: functional limitation; difficulty with activity; digestion
Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Digestive system problem causes difficulty with activity

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 FLREACH IN ('1', '2', '3', '4') or FLSTOOP 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**

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

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

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a quarter mile; walking up 10 steps w/o resting; standing/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: ALCHEC1-ALCHEC34; ALCHEC90-ALCHEC91

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

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

Skin/subcutaneous system problem causes difficulty with activity

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

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

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

Sources: AFLHCA_S1; AFLHCA_S2
Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91
Keywords: functional limitation; difficulty with activity; 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
**Question ID:** AHS.200_00.000
**Instrument Variable Name:** AFLH28_

**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:** AFLHCA22; AFLHCA_S1; AFLHCA_S2

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

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

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

**Benign tumor/cyst causes difficulty with activity**

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

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

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

Sources: AFLHCA_S1; AFLHCA_S2
Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91
Keywords: functional limitation; difficulty with activity; 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.
**What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?**

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

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

**Sources:** AFLHCA_S1; AFLHCA_S2

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

**Keywords:** functional limitation; difficulty with activity; 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 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 FLSOCIAL IN (1', '2', '3', '4') or FLRELAX IN (1', '2', '3', '4'))

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

Sources: AFLHCA_S1; AFLHCA_S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; operation; surgery; other medical treatment

Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.
### 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 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 FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

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

**Sources:**  
AFLHCA_S1; AFLHCA_S2

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

**Keywords:**  
functional limitation; difficulty with activity; elderly; old age; aging

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

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<thead>
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<th>&quot;Old age&quot;/elderly/aging-related problem causes difficulty with activity</th>
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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; 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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<th>Not ascertained</th>
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</tbody>
</table>
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and (FLWALK IN ('1', '2', '3', '4') or FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or 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 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 standing on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.); participating in social activities; or relaxing at home (reading/sewing, etc.).

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity

Notes: See the Survey Description Document for more information.

Other impairment/problem (1) causes difficulty with activity

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don’t know
### 2008 National Health Interview Survey

#### Sample Adult

**samadult : Adult Health Status & Limitations**

**PUBLIC USE**

**Document Version Date: 02-Jun-09**

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**Question ID:** AHS.200_91.000  
**Instrument Variable Name:** AFLHCA1-AFLHCA37  
**Final Documentation Name:** AFLHCA91

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

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

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

**Sources:** None

**Recodes:** ALDURA1; ALDURB1; ALCHRC1

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

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

---

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

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

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

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

**Sources:** AHCL01N

**Recodes:** ALDURA1; ALDURB1; ALCHRC1

**Keywords:** functional limitation; vision problem

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

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

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<th>Units</th>
<th>Description</th>
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<td>95+</td>
</tr>
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<td>Since birth</td>
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<td>97</td>
<td>Refused</td>
</tr>
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<td>98</td>
<td>Not ascertained</td>
</tr>
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<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHS.300_02.000

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

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

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

Duration of vision 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.300_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 AFLHCA1 = '1'

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

Duration of vision problem (in years)
00 Less than 1 year
01-84 01-84 years
85 85+ years
96 Unknown number of years
97 Refused
98 Not ascertained
99 Don't know
Question ID: AHS.300_02.000  R02 RECODE  Instrument Variable Name: ALDURB1

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 with difficulty due to vision problem

Sources: ALTIME1; ALUNIT1

Recodes: ALCHRC1

Keywords: functional limitation; vision problem

Notes: See the Survey Description Document for more information.

Duration of vision problem recode 2

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

Question ID: AHS.300_02.000  R03 RECODE  Instrument Variable Name: ALCHRC1

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 with difficulty due to vision problem

Sources: AFLHCA1; ALDURB1

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; vision problem

Notes: See the Survey Description Document for more information.

Vision problem condition status

- 1  Chronic
- 2  Not chronic
- 9  Unknown if chronic
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

Key words: functional limitation; hearing problem

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

Duration of hearing problem: Number of units

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

How long have you had a hearing problem?

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

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

Sources: AHCL02T

Recodes: ALDURA2; ALDURB2; ALCHRC2

Keywords: functional limitation; hearing problem

Notes: See the Survey Description Document for more information.

Duration of hearing problem: Time unit

- 1 Day(s)
- 2 Week(s)
- 3 Month(s)
- 4 Year(s)
- 6 Since birth
- 7 Refused
- 8 Not ascertained
- 9 Don't know
**2008 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
**samadult : Adult Health Status & Limitations**  
PUBLIC USE  
Document Version Date: 02-Jun-09  

## Question ID: AHS.301_02.000 R01 RECODE  
**Instrument Variable Name:**  
**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.

<table>
<thead>
<tr>
<th>Duration of hearing problem (in years)</th>
<th>00</th>
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<tbody>
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<td>01-84</td>
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<tr>
<td>85</td>
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<td>85+ years</td>
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<tr>
<td>96</td>
<td></td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td></td>
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<tr>
<td>99</td>
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</table>

## Question ID: AHS.301_02.000 R02 RECODE  
**Instrument Variable Name:**  
**Final Documentation Name: ALDURB2**

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

**Universe:**  
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.

<table>
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</thead>
<tbody>
<tr>
<td>2</td>
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<tr>
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<td>6-12 months</td>
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<td>4</td>
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<td></td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
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</table>
**2008 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
**samadult : Adult Health Status & Limitations**  
PUBLIC USE  
**Document Version Date: 02-Jun-09**

**Question ID:** AHS.301_02.000  
**Instrument Variable Name:** ALCHRC2  
**Final Documentation Name:** ALCHRC2

**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:** AFLHCA2; ALDURB2

**Recodes:** ALCNDRT; ALCHRONR

**Keywords:** functional limitation; hearing problem

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

<table>
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<th>Hearing problem condition status</th>
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<tr>
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<tr>
<td>9</td>
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**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:** ALCNRA3; 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**

| 01-94 | 1-94 |
| 95    | 95+  |
| 96    | Since birth |
| 97    | Refused |
| 98    | Not ascertained |
| 99    | Don't know |
**2008 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
**samadult : Adult Health Status & Limitations**  
PUBLIC USE  
**Document Version Date:** 02-Jun-09

**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 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
**2008 NATIONAL HEALTH INTERVIEW SURVEY**
**Sample Adult**
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 02-Jun-09

**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 problem recode 2**

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

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**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>
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<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
</tr>
<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
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</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
### Question ID: AHS.303_02.000 R01 RECODE

**Instrument Variable Name:**

**Final Documentation Name:** ALDURA4

**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.

<table>
<thead>
<tr>
<th>Duration of back or neck 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>
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<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
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</table>

### Question ID: AHS.303_02.000 R02 RECODE

**Instrument Variable Name:**

**Final Documentation Name:** ALDURB4

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

**Duration of back or neck problem recode 2**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Description</th>
</tr>
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<tr>
<td>2</td>
<td>3-5 months</td>
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<td>3</td>
<td>6-12 months</td>
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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.303_02.000                   Instrument Variable Name:         
R03  RECODE                                Final Documentation Name: ALCHRC4

**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:**  AFLHCA4; ALDURB4

**Recodes:**  ALCNDRT; ALCHRONR

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

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

### Back or neck condition status

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

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

Final Documentation Name: ALTIME5

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

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

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

**Sources:**  AHCL05N

**Recodes:**  ALDURA5; ALDURB5; ALCHR5

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

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

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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
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<tr>
<td>97</td>
<td>Refused</td>
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<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long have you had a fracture, bone, or joint injury?

Duration of fracture, bone/joint 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

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

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

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

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.
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 02-Jun-09

Question ID: AHS.304_02.000   R02 RECODE   Instrument Variable Name:
Final Documentation 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 problem recode 2

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<tr>
<th>Recode</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
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<tr>
<td>2</td>
<td>3-5 months</td>
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<tr>
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<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: AHS.304_02.000   R03 RECODE   Instrument Variable Name:
Final Documentation 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

<table>
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<tr>
<th>Recode</th>
<th>Description</th>
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<tr>
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**Question ID:** AHS.305_01.000  
**Instrument Variable Name:** AHCL06N  
**Final Documentation Name:** ALTIME6

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

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

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

**Sources:** AHCL06N

**Recodes:** ALDURA6; ALDURB6; ALCHRC6

**Keywords:** functional limitation; other injury

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

**Duration of other injury: Number of units**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
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<tbody>
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<td>95</td>
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<td>Since birth</td>
<td>96</td>
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<td>Refused</td>
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<td>98</td>
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**Question ID:** AHS.305_02.000  
**Instrument Variable Name:** AHCL06T  
**Final Documentation Name:** ALUNIT6

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

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

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

**Sources:** AHCL06T

**Recodes:** ALDURA6; ALDURB6; ALCHRC6

**Keywords:** functional limitation; other injury

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

**Duration of other injury: Time unit**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
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<tbody>
<tr>
<td>Day(s)</td>
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<td>Week(s)</td>
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<td>Month(s)</td>
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<td>Year(s)</td>
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</tr>
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<td>Since birth</td>
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<td>Refused</td>
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</tr>
<tr>
<td>Not ascertained</td>
<td>8</td>
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<td>Don't know</td>
<td>9</td>
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</table>
**2008 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

*samadult : Adult Health Status & Limitations*

**PUBLIC USE**

Document Version Date: 02-Jun-09

---

**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

**Sources:** ALTIME6; ALUNIT6

**Recodes:** ALDURB6; ALCHRC6

**Keywords:** functional limitation; other injury

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA6. See the Survey Description Document for more information.

**Duration of other injury problem (in years)**

<table>
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<tr>
<th>Duration</th>
<th>Code</th>
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<tbody>
<tr>
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<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>
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<td>Don't know</td>
<td>99</td>
</tr>
</tbody>
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**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

**Sources:** ALTIME6; ALUNIT6

**Recodes:** ALCHRC6

**Keywords:** functional limitation; other injury

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

**Duration of other injury problem recode 2**

<table>
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<tbody>
<tr>
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</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 {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**

<p>| | |</p>
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<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
</tr>
<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>

**How long have you had 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**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
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<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
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</table>
**Question ID:** AHS.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:**

**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
### Question ID: AHS.306_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 AFLHCA7 = '1'

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

**Sources:** ALTIME7; ALUNIT7

**Recodes:** ALCHRC7

**Keywords:** functional limitation; heart problem

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

<table>
<thead>
<tr>
<th>Duration</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>

### Question ID: AHS.306_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 AFLHCA7 = '1'

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

**Sources:** AFLHCA7; ALDURB7

**Recodes:** ALCNDRT; ALCHRONR

**Keywords:** functional limitation; heart problem

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

**Heart problem condition status**

<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>
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 02-Jun-09

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>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
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</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>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
</tr>
<tr>
<td>3</td>
<td>Month(s)</td>
</tr>
<tr>
<td>4</td>
<td>Year(s)</td>
</tr>
<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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

Rcodes: ALDURB8; ALCHRC8

Keywords: functional limitation; stroke

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA8. See the Survey Description Document for more information.

Duration of stroke problem (in years)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
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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 AFLHCA8 = '1'

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

Sources: ALTIME8; ALUNIT8

Rcodes: ALCHRC8

Keywords: functional limitation; stroke

Notes: See the Survey Description Document for more information.

Duration of stroke problem recode 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
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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>
**Question ID:** AHS.307_02.000  
**Instrument Variable Name:**  
**Final Documentation Name:** ALCHRC8

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

---

**Question ID:** AHS.308_01.000  
**Instrument Variable Name:** AHCL09N  
**Final Documentation Name:** ALTIME9

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

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

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

**Sources:** AHCL09N

**Recodes:** ALDURA9; ALDURB9; 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>
### 2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 02-Jun-09

**Question ID:** AHS.308_02.000
**Instrument Variable Name:** AHCL09T
**Final Documentation Name:** ALUNIT9

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

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

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

**Sources:** AHCL09T
**Recodes:** ALDURA9; ALDURB9; ALCHRC9
**Keywords:** functional limitation; hypertension; high blood pressure
**Notes:** See the Survey Description Document for more information.

**Duration of hypertension/high blood pressure problem:** Time unit

<table>
<thead>
<tr>
<th>Duration</th>
<th>Time Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
</tr>
<tr>
<td>3</td>
<td>Month(s)</td>
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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>
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</table>

**Question ID:** AHS.308_02.000 R01 RECODE
**Instrument Variable Name:**
**Final Documentation Name:** ALDURA9

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

**Universe:** 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>Time Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long {fill have/has} {person} had {fill condition}?

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

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

Sources:  
ALTIME9; ALUNIT9

Recodes:  
ALCHRC9

Keywords:  
functional limitation; hypertension; high blood pressure

Notes:  
See the Survey Description Document for more information.

Duration of hypertension/high 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

Hypertension/high blood pressure problem condition status

1  Chronic
2  Not chronic
9  Unknown if chronic
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 02-Jun-09

Question ID: AHS.309_01.000
Instrument Variable Name: AHCL10N
Final Documentation Name: ALTIME10

How long have you had diabetes?

Universe: ASTATFLG = '1' and (AGE GE 018 and AGE not IN ('997','999')) and AFLHCA10 = '1'

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

Sources: AHCL10N
Recodes: ALDURA10; ALDURB10; ALCHRC10
Keywords: functional limitation; diabetes
Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of diabetes: Number of units

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

Question ID: AHS.309_02.000
Instrument Variable Name: AHCL10T
Final Documentation Name: ALUNIT10

How long have you had diabetes?

Universe: ASTATFLG = '1' and (AGE GE 018 and AGE not IN ('997','999')) and AFLHCA10 = '1'

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

Sources: AHCL10T
Recodes: ALDURA10; ALDURB10; ALCHRC10
Keywords: functional limitation; diabetes
Notes: See the Survey Description Document for more information.

Duration of diabetes: Time unit

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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<td>Week(s)</td>
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<td>Month(s)</td>
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<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>
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</table>
**2008 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
samadult : Adult Health Status & Limitations  
PUBLIC USE  
Document Version Date: 02-Jun-09

**Question ID:** AHS.309_02.000  
**R01 RECODE  Instrument Variable Name:**  
**Final Documentation Name:** ALDURA10

**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

**Sources:** ALTIME10; ALUNIT10  
**Recodes:** ALDURB10; ALCHRC10  
**Keywords:** functional limitation; diabetes

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA10. See the Survey Description Document for more information.

**Duration of diabetes (in years)**

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

**Question ID:** AHS.309_02.000  
**R02 RECODE  Instrument Variable Name:**  
**Final Documentation Name:** ALDURB10

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

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA10 = '1'

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

**Sources:** ALTIME10; ALUNIT10  
**Recodes:** ALCHRC10  
**Keywords:** functional limitation; diabetes

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

**Duration of diabetes problem recode 2**

<table>
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<th>Description</th>
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</thead>
<tbody>
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</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHS.309_02.000  Instrument Variable Name: ALCHRC10
Final Documentation Name: ALCHRC10

**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

**Sources:** AFLHCA10; ALCURB10
**Recodes:** ALCNDRT; ALCHRONR
**Keywords:** functional limitation; diabetes

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

**Diabetes 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.310_01.000  Instrument Variable Name: AHCL11N
Final Documentation Name: ALTIME11

**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:** AHCL11N
**Recodes:** ALDURA11; ALCURB11; 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**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long have you had 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

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

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

Universe: 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
7  Refused
8  Not ascertained
9  Don't know

Question ID: AHS.310_02.000  R03 RECODE  Instrument Variable Name:
Final Documentation Name: ALCHRC11

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
Question ID: AHS.311_01.000
Instrument Variable Name: AHCL12N
Final Documentation Name: ALTIME12

How long have you had cancer?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA12 = '1'
Description: Sample adults aged 18+ years with difficulty due to cancer

Sources: AHCL12N
Recodes: ALDURA12; ALDURB12; ALCHRC12
Keywords: functional limitation; cancer

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

Duration of cancer: Number of units

<table>
<thead>
<tr>
<th>Units</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
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<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>
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<tr>
<td>99</td>
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</table>

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

How long have you had cancer?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA12 = '1'
Description: Sample adults aged 18+ years with difficulty due to cancer

Sources: AHCL12T
Recodes: ALDURA12; ALDURB12; ALCHRC12
Keywords: functional limitation; cancer

Notes: See the Survey Description Document for more information.

Duration of cancer: Time unit

<table>
<thead>
<tr>
<th>Units</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
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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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<td>4</td>
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<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.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.

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

---

**Question ID:** AHS.311_02.000  
**R02 RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** ALDURB12

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

**Universe:** 
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA12 = '1'

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

**Sources:** ALTIME12; ALUNIT12  
**Recodes:** ALCHRC12  
**Keywords:** functional limitation; cancer  
**Notes:** See the Survey Description Document for more information.

**Duration of cancer recode 2**

| 1 | Less than 3 months  
| 2 | 3-5 months          |
| 3 | 6-12 months         |
| 4 | More than 1 year    |
| 7 | Refused             |
| 8 | Not ascertained     |
| 9 | Don't know          |
Question ID: AHS.311_02.000

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 condition status

<table>
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<tr>
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<th>Description</th>
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<tbody>
<tr>
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<tr>
<td>2</td>
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<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
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</table>

Question ID: AHS.312_01.000

How long have you had a birth defect?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and AFLHCA13 = '1'

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

Sources: AHCL13N

Recodes: ALDURA13; ALDURB13; ALCHRC13

Keywords: functional limitation; birth defect

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

Duration of birth defect: Number of units

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
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<td>95</td>
<td>95+</td>
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<td>Since birth</td>
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<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
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</tbody>
</table>
**2008 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
**samadult : Adult Health Status & Limitations**  
PUBLIC USE  
Document Version Date: 02-Jun-09

**Question ID:** AHS.312_02.000  
**Instrument Variable Name:** AHCL13T  
**Final Documentation Name:** ALUNIT13

**How long have you had a birth defect?**

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA13 = '1'

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

**Sources:**  
AHCL13T

**Recodes:**  
ALDURA13; ALDURB13; ALCHRC13

**Keywords:** functional limitation; birth defect

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

Duration of birth defect: Time unit

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

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

**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:**  
ALDURB13; ALCHRC13

**Keywords:** functional limitation; birth defect

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA13. See the Survey Description Document for more information.

Duration of birth defect (in years)

| 00 | Less than 1 year |
| 01-84 | 01-84 years |
| 85 | 85+ years |
| 96 | Unknown number of years |
| 97 | Refused |
| 98 | Not ascertained |
| 99 | Don't know |
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 recode 2

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

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

Universe: 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: ALCHRC13; ALCHRONR

Keywords: functional limitation; birth defect

Notes: See the Survey Description Document for more information.

Birth defect condition status

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
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<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>
How long have you had mental retardation?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA14 = '1'

Description: Sample adults aged 18+ years with difficulty due to mental retardation

Sources: AHCL14N

Recodes: ALDURA14; ALDURB14; ALCHRC14

Keywords: functional limitation; mental retardation

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

Duration of mental retardation: Number of units

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

Question ID: AHS.313_02.000

How long have you had mental retardation?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA14 = '1'

Description: Sample adults aged 18+ years with difficulty due to mental retardation

Sources: AHCL14T

Recodes: ALDURA14; ALDURB14; ALCHRC14

Keywords: functional limitation; mental retardation

Notes: See the Survey Description Document for more information.

Duration of mental retardation: Time unit

- 1: Day(s)
- 2: Week(s)
- 3: Month(s)
- 4: Year(s)
- 6: Since birth
- 7: Refused
- 8: Not ascertained
- 9: Don't know
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 02-Jun-09

Question ID: AHS.313_02.000 R01 RECODE
Instrument Variable 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 (in years)

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

Question ID: AHS.313_02.000 R02 RECODE
Instrument Variable Name: 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 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
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 02-Jun-09

Question ID: AHS.313_02.000  R03 RECODE
Instrument Variable Name: ALCHRC14

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: AFLHCA14; ALDURB14
Recodes: ALCNDRT; ALCHRONR
Keywords: functional limitation; mental retardation
Notes: See the Survey Description Document for more information.

Mental retardation condition status
1 Chronic
2 Not chronic
9 Unknown if chronic

Question ID: AHS.314_01.000
Instrument Variable Name: AHCL15N

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA15 = '1'
Description: Sample adults aged 18+ years with difficulty due to other developmental problem

Sources: AHCL15N
Recodes: ALDURA15; ALDURB15; ALCHRC15
Keywords: functional limitation; other developmental problem; cerebral palsy
Notes: Years are topcoded at 85. See the Survey Description Document for more information.

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

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

Question ID: AHS.314_02.000 R01 RECODE  
Instrument Variable Name: 
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)

- 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 AFLHCA15 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to other developmental problem.

**Source:** ALTIME15; ALUNIT15

**Recodes:** ALCHRC15

**Keywords:** functional limitation; other developmental problem; cerebral palsy

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

**Duration of other developmental problem recode 2**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<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>
</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:** AFLHCA15; ALDURB15

**Recodes:** ALCNDRT; ALCHRONR

**Keywords:** functional limitation; other developmental problem; cerebral palsy

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

**Other developmental problem condition status**

<table>
<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 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
### 2008 NATIONAL HEALTH INTERVIEW SURVEY

**Sample Adult**

*samadult : Adult Health Status & Limitations*

**PUBLIC USE**

**Document Version Date:** 02-Jun-09

---

**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 (in years)**

<table>
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<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
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<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
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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>

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**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 recode 2**

<table>
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<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
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<td>6-12 months</td>
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<td>4</td>
<td>More than 1 year</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<td>8</td>
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<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### Question ID: AHS.315_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 AFLHCA16 = '1'

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

**Sources:**  
AFLHCA16; ALDURB16

**Recodes:**  
ALCNDR; ALCHRONR

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

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

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

### Question ID: AHS.316_01.000  
**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:**  
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.

<table>
<thead>
<tr>
<th>Duration of depression/anxiety/emotional 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.316_02.000
Instrument Variable Name: AHCL17T
Final Documentation Name: ALUNIT17

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

Question ID: AHS.316_02.000 R01 RECODE
Instrument Variable Name: ALDURA17
Final Documentation Name: ALDURA17

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
Instrument Variable 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

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

Question ID: AHS.316_02.000
Instrument Variable 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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
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</tr>
<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
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</table>
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 02-Jun-09

Question ID: AHS.317_01.000
Instrument Variable Name: AHCL18N
Final Documentation Name: ALTIME18

How long have you had a weight problem?
Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA18 = '1'
Description: Sample adults aged 18+ years with difficulty due to weight problem

Sources: AHCL18N
Recodes: ALDURA18; ALDURB18; ALCHRC18
Keywords: functional limitation; weight problem; overweight; obesity
Notes: Years are topcoded at 85. See the Survey Description Document for more information.

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

Question ID: AHS.317_02.000
Instrument Variable Name: AHCL18T
Final Documentation Name: ALUNIT18

How long have you had a weight problem?
Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA18 = '1'
Description: Sample adults aged 18+ years with difficulty due to weight problem

Sources: AHCL18T
Recodes: ALDURA18; ALDURB18; ALCHRC18
Keywords: functional limitation; weight problem; overweight; obesity
Notes: See the Survey Description Document for more information.

Duration of weight problem: Time unit
- 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.317_02.000  R01 RECODE  
**Instrument Variable Name:** ALDURA18  
**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>Description</th>
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</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
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<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
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<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

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**Question ID:** AHS.317_02.000  R02 RECODE  
**Instrument Variable Name:** ALDURB18  
**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>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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<tr>
<td>2</td>
<td>3-5 months</td>
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<td>3</td>
<td>6-12 months</td>
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<td>4</td>
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<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
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</tbody>
</table>
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 02-Jun-09

Question ID: AHS.317_02.000 R03 RECODE
Instrument Variable Name: ALCRC18
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.

Weight 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.318_01.000 RECODE
Instrument Variable Name: AHC19N
Final Documentation Name: ALTIME19

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC19_ = '1'
Description: Sample adults aged 18+ years with difficulty due to missing limb

Sources: None
Recodes: ALDURA19; ALDURB19; ALCHRC19
Keywords: functional limitation; missing limbs (fingers, toes, or digits); amputee
Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC19_. See the Survey Description Document for more information.

Duration of missing limb: Number of units

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
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2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 02-Jun-09

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

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC19_ = '1'
Description: Sample adults aged 18+ years with difficulty due to missing limb

Sources: None
Recodes: ALDURA19; ALDURB19; ALCHRC19
Keywords: functional limitation; missing limbs (fingers, toes, or digits); amputee
Notes: 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 limb: Time unit
1 Day(s)
2 Week(s)
3 Month(s)
4 Year(s)
6 Since birth
7 Refused
8 Not ascertained
9 Don't know

Question ID: AHS.318_02.000 R01 RECODE
Instrument Variable Name: ALDURA19
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 limb

Sources: ALTIME19; ALUNIT19
Recodes: ALDURB19; ALCHRC19
Keywords: functional limitation; missing limbs (fingers, toes, or digits); amputee
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA19. See the Survey Description Document for more information.

Duration of missing limb (in years)
00 Less than 1 year
01-84 01-84 years
85 85+ years
96 Unknown number of years
97 Refused
98 Not ascertained
99 Don't know
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 02-Jun-09

Question ID: AHS.318_02.000 R02 RECODE
Instrument Variable Name: Final Documentation Name: ALDURB19

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC19_ = '1'

Description: Sample adults aged 18+ years with difficulty due to missing limb

Sources: ALTIME19; ALUNIT19
Recodes: ALCHRC19

Keywords: functional limitation; missing limbs (fingers, toes, or digits); amputee
Notes: See the Survey Description Document for more information.

Duration of missing limb recode 2

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

Question ID: AHS.318_02.000 R03 RECODE
Instrument Variable Name: Final Documentation Name: ALCHRC19

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC19_ = '1'

Description: Sample adults aged 18+ years with difficulty due to missing limb

Sources: AFLHC19_; ALDURB19
Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; missing limbs (fingers, toes, or digits); amputee
Notes: See the Survey Description Document for more information.

Missing limb condition status

1 Chronic
2 Not chronic
9 Unknown if chronic
**Question ID:** AHS.319_01.000 RECODE  
**Instrument Variable Name:** AHCL20N  
**Final Documentation Name:** ALTIME20

**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 problem

**Sources:** None

**Recodes:** ALDURA20; ALDURB20; ALCHRC20

**Keywords:** functional limitation; musculoskeletal system; connective tissue

**Notes:** Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC20_. See the Survey Description Document for more information.

**Duration of musculoskeletal problem:** Number of units

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

---

**Question ID:** AHS.319_02.000 RECODE  
**Instrument Variable Name:** AHCL20T  
**Final Documentation Name:** ALUNIT20

**How long {have you/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 problem

**Sources:** None

**Recodes:** ALDURA20; ALDURB20; ALCHRC20

**Keywords:** functional limitation; musculoskeletal system; connective tissue

**Notes:** This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC20_. See the Survey Description Document for more information.

**Duration of musculoskeletal problem:** Time unit

- 1: Day(s)
- 2: Week(s)
- 3: Month(s)
- 4: Year(s)
- 5: Since birth
- 6: Refused
- 7: Not ascertained
- 8: Don't know
### How long {have you/has ALIAS} had a musculoskeletal problem?

**Universe:** \( \text{ASTATFLG} = '1' \) and \( \text{AGE} \geq '018' \) and \( \text{AGE} \) not IN \( ('997','999') \) and \( \text{AFLHC20}_- = '1' \)

**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.

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

### How long {have you/has ALIAS} had a musculoskeletal problem?

**Universe:** \( \text{ASTATFLG} = '1' \) and \( \text{AGE} \geq '018' \) and \( \text{AGE} \) not IN \( ('997','999') \) and \( \text{AFLHC20}_- = '1' \)

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

**Sources:** ALTIME20; ALUNIT20

**Recodes:** ALCHRC20

**Keywords:** functional limitation; musculoskeletal system; connective tissue

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

<table>
<thead>
<tr>
<th>Duration of musculoskeletal problem recode 2</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
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<td>Less than 3 months</td>
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<tr>
<td>2</td>
<td>3-5 months</td>
</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>
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 02-Jun-09

Question ID: AHS.319_02.000 R03 RECODE
Instrument Variable Name: ALCHRC20
Final Documentation Name: ALCHRC20

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 problem

Sources: AFLHC20_; ALDURB20
Recodes: ALCNDRT; ALCHRONR
Keywords: functional limitation; musculoskeletal system; connective tissue
Notes: See the Survey Description Document for more information.

Musculoskeletal problem condition status
1 Chronic
2 Not chronic
9 Unknown if chronic

Question ID: AHS.320_01.000 RECODE
Instrument Variable Name: AHCL21N
Final Documentation Name: ALTIME21

How long {have you/has ALIAS} had a circulation problem (including blood clots)?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC21_ = '1'
Description: Sample adults aged 18+ years with difficulty due to circulation problem

Sources: None
Recodes: ALDURA21; ALDURB21; ALCHRC21
Keywords: functional limitation; circulation problem; circulatory system
Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the
time variable associated with the verbatim fields that were coded to AFLHC21_. See the Survey Description
Document for more information.

Duration of circulation problem: Number of units
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: AHCL21T
Final Documentation 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 problem

Sources: None
Recodes: ALDURA21; ALDURB21; ALCHRC21
Keywords: functional limitation; circulation problem; circulatory system
Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC21_. See the Survey Description Document for more information.

Duration of circulation problem: Time unit

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

Question ID: AHS.320_02.000 R01 RECODE
Instrument Variable Name: ALDURA21
Final Documentation 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 problem

Sources: ALTIME21; ALUNIT21
Recodes: ALDURB21; ALCHRC21
Keywords: functional limitation; circulation problem; circulatory system
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA21. See the Survey Description Document for more information.

Duration of circulation problem (in years)

00 Less than 1 year
01-84 01-84 years
85 85+ years
96 Unknown number of years
97 Refused
98 Not ascertained
99 Don't know
### Question ID: AHS.320_02.000 R02 RECODE

**Final Documentation Name**: ALDURB21

**How long have you had a circulation problem (including blood clots)?**

**Universe**: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC21_ = '1'

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

**Sources**: ALTIME21; ALUNIT21

**Recodes**: ALCHRC21

**Keywords**: functional limitation; circulation problem; circulatory system

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

<table>
<thead>
<tr>
<th>Duration of circulation problem recode 2</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
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</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

### Question ID: AHS.320_02.000 R03 RECODE

**Final Documentation Name**: ALCHRC21

**How long have you had a circulation problem (including blood clots)?**

**Universe**: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC21_ = '1'

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

**Sources**: AFLHC21_; ALDURB21

**Recodes**: ALCNDRT; ALCHRONR

**Keywords**: functional limitation; circulation problem; circulatory system

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

<table>
<thead>
<tr>
<th>Circulation problem condition status</th>
<th>Value</th>
</tr>
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<tbody>
<tr>
<td>1</td>
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</tr>
<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
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</tbody>
</table>
Question ID: AHS.321_01.000 RECODE
Instrument Variable Name: AHCL22N
Final Documentation Name: ALTIME22

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 problem

Sources: None
Recodes: ALDURA22; ALDURB22; ALCHRC22
Keywords: functional limitation; endocrine; nutritional; metabolic
Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC22_. See the Survey Description Document for more information.

Duration of endocrine problem: Number of units

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

Question ID: AHS.321_02.000 RECODE
Instrument Variable Name: AHCL22T
Final Documentation Name: ALUNIT22

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 problem

Sources: None
Recodes: ALDURA22; ALDURB22; ALCHRC22
Keywords: functional limitation; endocrine; nutritional; metabolic
Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC22_. See the Survey Description Document for more information.

Duration of endocrine problem: Time unit

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
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<tr>
<td>2</td>
<td>Week(s)</td>
</tr>
<tr>
<td>3</td>
<td>Month(s)</td>
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<td>4</td>
<td>Year(s)</td>
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<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>
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</table>
Question ID: AHS.321_02.000 R01 RECODE
Instrument Variable Name: ALDURA22
Final Documentation Name: ALDURA22

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE NOT IN ('997','999')) and AFLHC22_ = '1'

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

Sources: ALTIME22; ALUNIT22
Recodes: ALDURB22; ALCHRC22

Keywords: functional limitation; endocrine; nutritional; metabolic

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA22. See the Survey Description Document for more information.

Duration of endocrine problem (in years)

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

Question ID: AHS.321_02.000 R02 RECODE
Instrument Variable Name: ALDUB22
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 problem

Sources: ALTIME22; ALUNIT22
Recodes: ALCHRC22

Keywords: functional limitation; endocrine; nutritional; metabolic

Notes: See the Survey Description Document for more information.

Duration of endocrine problem recode 2

<table>
<thead>
<tr>
<th>Number</th>
<th>Duration</th>
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<tbody>
<tr>
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<td>3-5 months</td>
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<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 02-Jun-09

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

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 problem

Sources: AFLHC22_; ALDURB22
Recodes: ALCNDRT; ALCHRONR
Keywords: functional limitation; endocrine; nutritional; metabolic
Notes: See the Survey Description Document for more information.

Endocrine problem condition status
1 Chronic
2 Not chronic
9 Unknown if chronic

Question ID: AHS.322_01.000 RECODE
Instrument Variable Name: AHCL23N
Final Documentation Name: ALTIME23

How long {have you/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: 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
**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:** 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)
5. Since birth
6. Refused
7. Not ascertained
8. Don't know

**Question ID:** AHS.322_02.000 R01 RECODE  
Instrument Variable Name: ALDURA23

**How long {have you/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:** 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)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
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<tr>
<td>01-84</td>
<td>01-84 years</td>
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<td>85+ years</td>
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<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
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</tbody>
</table>
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 02-Jun-09

Question ID: AHS.322_02.000 R02 RECODE
Instrument Variable Name: ALDURB23
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: ALCHRC23
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
Question ID: AHS.323_01.000 RECODE

Instrument Variable Name: AHCL24N

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

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

Question ID: AHS.323_02.000 RECODE

Instrument Variable Name: AHCL24T

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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
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<tr>
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<td>Week(s)</td>
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<td>3</td>
<td>Month(s)</td>
</tr>
<tr>
<td>4</td>
<td>Year(s)</td>
</tr>
<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
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</table>
**Question ID:** AHS.323_02.000  
**R01 RECODE**  
**Instrument Variable Name:** 
**Final Documentation 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 problems (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>1-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
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</tbody>
</table>

**Question ID:** AHS.323_02.000  
**R02 RECODE**  
**Instrument Variable Name:** 
**Final Documentation 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 problems recode 2**

<table>
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<tr>
<th>Code</th>
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</thead>
<tbody>
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<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
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</table>
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult

samadult : Adult Health Status & Limitations
PUBLIC USE

Document Version Date: 02-Jun-09

Question ID: AHS.323_02.000 R03 RECODE
Instrument Variable Name: ALCRC24
Final Documentation Name: ALCHRC24

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 problems condition status

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</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.324_01.000 RECODE
Instrument Variable Name: AHCL25N
Final Documentation Name: ALTIME25

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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</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>
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2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 02-Jun-09

Question ID: AHS.324_02.000 RECODE
Instrument Variable Name: AHCL25T
Final Documentation Name: ALUNIT25

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

Question ID: AHS.324_02.000 R01 RECODE
Instrument Variable Name: ALDURA25
Final Documentation Name: ALDURA25

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: ALDURA25; 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: 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

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

Genitourinary problem condition status
1  Chronic
2  Not chronic
9  Unknown if chronic
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

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

How long {have you/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 |
**Question ID:** AHS.325_02.000 R01 RECODE

**Instrument Variable Name:**

**Final Documentation Name:** ALDURA26

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

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC26_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to skin problems

**Sources:** ALTIME26; ALUNIT26

**Recodes:** ALDURB26; ALCHRC26

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

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA26. See the Survey Description Document for more information.

**Duration of skin problems (in years)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>1-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<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>
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</table>

**Question ID:** AHS.325_02.000 R02 RECODE

**Instrument Variable Name:**

**Final Documentation Name:** ALDURB26

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

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC26_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to skin problems

**Sources:** ALTIME26; ALUNIT26

**Recodes:** ALCHRC26

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

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

**Duration of skin problems recode 2**

<table>
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<tbody>
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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>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
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<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
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</tr>
</tbody>
</table>
### Question ID: AHS.325_02.000 RECODE

**Instrument Variable Name:**
- Final Documentation Name: ALCHRC26

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

**Universe:**
- `ASTATFLG = '1'` and `(AGE GE '018' and AGE not IN ('997','999'))` and `AFLHC26_ = '1'`

**Description:**
- Sample adults aged 18+ years with difficulty due to skin problems

**Sources:**
- `AFLHC26_`; `ALDURB26`

**Recodes:**
- `ALCNDRT`; `ALCHRONR`

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

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

<table>
<thead>
<tr>
<th>Skin problems condition status</th>
<th></th>
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</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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</table>

### Question ID: AHS.326_01.000 RECODE

**Instrument Variable Name:**
- Final Documentation Name: ALTIME27

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

**Universe:**
- `ASTATFLG = '1'` and `(AGE GE '018' and AGE not IN ('997','999'))` and `AFLHC27_ = '1'`

**Description:**
- Sample adults aged 18+ years with difficulty due to a blood problem

**Sources:**
- None

**Recodes:**
- `ALDURA27`; `ALDURB27`; `ALCHRC27`

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

**Notes:**
- Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to `AFLHC27_`. See the Survey Description Document for more information.

<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>
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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>
**2008 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

**samadult : Adult Health Status & Limitations**

**PUBLIC USE**

**Document Version Date: 02-Jun-09**

---

**Question ID:** AHS.326_02.000 RECODE  
**Instrument Variable Name:** AHS.326_02.000 RECODE  
**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**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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<tbody>
<tr>
<td>1</td>
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<td>Week(s)</td>
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<td>Month(s)</td>
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<td>Year(s)</td>
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<tr>
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<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.326_02.000 R01 RECODE  
**Instrument Variable Name:** AHS.326_02.000 R01 RECODE  
**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)**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
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<tr>
<td>01-84</td>
<td>01-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
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<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHS.326_02.000  R02 RECODE  Instrument Variable Name: ALDURB27
Final Documentation Name: ALDURB27

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

<table>
<thead>
<tr>
<th>Code</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>
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<tr>
<td>3</td>
<td>6-12 months</td>
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<td>4</td>
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<td>7</td>
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<tr>
<td>8</td>
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</table>

Question ID: AHS.326_02.000  R03 RECODE  Instrument Variable Name: ALCHRC27
Final Documentation Name: ALCHRC27

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: AFLHC27_; ALDURB27
Recodes: ALCNDRT; ALCHRONR
Keywords: functional limitation; blood; blood-forming organs
Notes: See the Survey Description Document for more information.

Blood problem condition status

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
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<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult: Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 02-Jun-09

**Question ID:** AHS.327_01.000 RECODE
**Instrument Variable Name:** AHCL28N
**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>
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<tbody>
<tr>
<td>01-94</td>
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<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
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<td>97</td>
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</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
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<tr>
<td>99</td>
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</table>

**Question ID:** AHS.327_02.000 RECODE
**Instrument Variable Name:** AHCL28T
**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>
</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>
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<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>
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</table>
Question ID: AHS.327_02.000  R01 RECODE  Instrument Variable Name:
Final Documentation Name: ALDURA28

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: ALTIME28; ALUNIT28

Recodes: ALDURB28; ALCHRC28

Keywords: functional limitation; tumor; cyst; benign

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA28. See the Survey Description Document for more information.

Duration of benign tumor (in years)

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
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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>
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<td>97</td>
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<tr>
<td>98</td>
<td>Not ascertained</td>
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<td>99</td>
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Question ID: AHS.327_02.000  R02 RECODE  Instrument Variable Name:
Final Documentation Name: ALDURB28

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: ALTIME28; ALUNIT28

Recodes: ALCHRC28

Keywords: functional limitation; tumor; cyst; benign

Notes: See the Survey Description Document for more information.

Duration of benign tumor recode 2

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
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<tr>
<td>2</td>
<td>3-5 months</td>
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<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>
How long have you had a benign tumor?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC28_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a benign tumor

Sources: AFLHC28_; ALDURB28

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; tumor; cyst; benign

Notes: See the Survey Description Document for more information.

Benign tumor condition status

1 Chronic
2 Not chronic
9 Unknown if chronic

How long have you had an alcohol or drug problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC29_ = '1'

Description: Sample adults aged 18+ years with difficulty due to an alcohol or drug problem

Sources: None

Recodes: ALDURA29; ALDURB29; ALCHRC29

Keywords: functional limitation; alcohol; substance abuse; drugs

Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to AFLHC29_. See the Survey Description Document for more information.

Duration of alcohol or drug 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.328_02.000 RECODE

Instrument Variable Name: AHSCL29T

**How long {have you/has ALIAS} 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>
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<tr>
<th>Number</th>
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<tbody>
<tr>
<td>1</td>
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<td>Week(s)</td>
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</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
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<td>99</td>
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### Question ID: AHS.328_02.000 R01 RECODE

Instrument Variable Name: AHSCL29T

**How long {have you/has ALIAS} had an alcohol or drug problem?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC29_ = '1'

**Description:** Sample adults aged 18+ years with difficulty due to an alcohol or drug problem

**Sources:** ALTIME29; ALUNIT29

**Recodes:** ALDURA29; ALDURB29; ALCHRC29

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

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA29. See the Survey Description Document for more information.

**Duration of alcohol or drug problem (in years)**

- 00: Less than 1 year
- 01-84: 01-84 years
- 85: 85+ years
- 96: Unknown number of years
- 97: Refused
- 98: Not ascertained
- 99: Don't know
How long {have you/has ALIAS} had an alcohol or drug problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and AFLHC29_ = '1'

Description: Sample adults aged 18+ years with difficulty due to an alcohol or drug problem

Sources: ALTIME29; ALUNIT29

Recodes: ALCHRC29

Keywords: functional limitation; alcohol; substance abuse; drugs

Notes: See the Survey Description Document for more information.

Duration of alcohol or drug problem recode 2

<table>
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<tr>
<th>Recode</th>
<th>Description</th>
</tr>
</thead>
<tbody>
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<td>6-12 months</td>
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<td>4</td>
<td>More than 1 year</td>
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<tr>
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<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

How long {have you/has ALIAS} had an alcohol or drug problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and AFLHC29_ = '1'

Description: Sample adults aged 18+ years with difficulty due to an alcohol or drug problem

Sources: AFLHC29_; ALDURB29

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; alcohol; substance abuse; drugs

Notes: See the Survey Description Document for more information.

Alcohol or drug problem condition status

<table>
<thead>
<tr>
<th>Recode</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
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<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
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</table>
**Question ID:** AHS.329_01.000 RECODE

**Instrument Variable Name:** AHCL30N

**Final Documentation Name:** ALTIME30

**How long {have you/has alias} had another mental problem?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC30_ = '1'

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

**Sources:** None

**Recodes:** ALDURA30; ALDURB30; ALCHRC30

**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**

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

---

**Question ID:** AHS.329_02.000 RECODE

**Instrument Variable Name:** AHCL30T

**Final Documentation Name:** ALUNIT30

**How long {have you/has alias} had another mental problem?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC30_ = '1'

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

**Sources:** None

**Recodes:** ALDURA30; ALDURB30; ALCHRC30

**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**

| 1 | Day(s) |
| 2 | Week(s) |
| 3 | Month(s) |
| 4 | Year(s) |
| 6 | Since birth |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 02-Jun-09

Question ID: AHS.329_02.000 R01 RECODE
Instrument Variable Name: ALDURA30
Final Documentation Name: ALDURA30

How long [have you/has alias] had another mental problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC30_ = '1'

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

Sources: ALTIME30; ALUNIT30
Recodes: ALDURB30; ALCHRC30

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

Notes: Since birth (see previous variable) was converted to person’s age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA30. See the Survey Description Document for more information.

Duration of other mental problem (in years)

<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.329_02.000 R02 RECODE
Instrument Variable Name: ALDURB30
Final Documentation Name: ALDURB30

How long [have you/has alias] had another mental problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC30_ = '1'

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

Sources: ALTIME30; ALUNIT30
Recodes: ALCHRC30

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

Notes: See the Survey Description Document for more information.

Duration of other mental problem recode 2

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>1</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>
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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>
2008 NATIONAL HEALTH INTERVIEW SURVEY  
Sample Adult  
samadult : Adult Health Status & Limitations  
PUBLIC USE  
Document Version Date: 02-Jun-09  

Question ID: AHS.329_02.000 R03 RECODE  
Instrument Variable Name:  
Final Documentation Name: ALCHRC30  

How long {have you/has alias} had another mental problem?  

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC30_ = '1'  
Description: Sample adults aged 18+ years with difficulty due to other mental problem  
Sources: AFLHC30_; ALDURB30  
Recodes: ALCNDRT; ALCHRONR  
Keywords: functional limitation; mental illness; ADD; bipolar; schizophrenia  
Notes: See the Survey Description Document for more information.  

Other mental problem condition status  

1 Chronic  
2 Not chronic  
9 Unknown if chronic  

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

How long {have you/has ALIAS} had surgical after-effects?  

Universe: 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  

01-94 1-94  
95 95+  
96 Since birth  
97 Refused  
98 Not ascertained  
99 Don't know
### Question ID: AHS.330_02.000 RECODE

**Instrument Variable Name:** AHCL31T  
**Final Documentation Name:** ALUNIT31

**How long {have you/has ALIAS} had surgical after-effects?**

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

---

### Question ID: AHS.330_02.000 R01 RECODE

**Instrument Variable Name:**  
**Final Documentation Name:** ALDURA31

**How long {have you/has ALIAS} had surgical after-effects?**

**Universe:**  
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:** ALTIME31; ALUNIT31  
**Recodes:** ALDURB31; ALCHRC31  
**Keywords:** functional limitation; operation; surgery; other medical treatment

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA31. See the Survey Description Document for more information.

**Duration of surgical after-effects (in years)**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 1 year</td>
<td>00</td>
</tr>
<tr>
<td>01-84 years</td>
<td>01-84</td>
</tr>
<tr>
<td>85+ years</td>
<td>85</td>
</tr>
<tr>
<td>Unknown number of years</td>
<td>96</td>
</tr>
<tr>
<td>Refused</td>
<td>97</td>
</tr>
<tr>
<td>Not ascertained</td>
<td>98</td>
</tr>
<tr>
<td>Don't know</td>
<td>99</td>
</tr>
</tbody>
</table>
How long have you 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: ALTIME31; ALUNIT31

Recodes: ALCHRC31

Key words: functional limitation; operation; surgery; other medical treatment

Notes: See the Survey Description Document for more information.

Duration of surgical after-effects recode 2

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

How long 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: AFLHC31_; ALDURB31

Recodes: ALCNDRT; ALCHRONR

Key words: functional limitation; operation; surgery; other medical treatment

Notes: See the Survey Description Document for more information.

Surgical after-effects condition status

1. Chronic
2. Not chronic
9. Unknown if chronic
**2008 NATIONAL HEALTH INTERVIEW SURVEY**
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 02-Jun-09

**Question ID:** AHS.331_01.000 RECODE

**Instrument Variable Name:** AHCL32N

**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"-related problems: Number of units**

<table>
<thead>
<tr>
<th>Duration</th>
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<tbody>
<tr>
<td>1 day(s)</td>
<td>01-94</td>
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<tr>
<td>95</td>
<td>95+</td>
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<tr>
<td>Since birth</td>
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**Question ID:** AHS.331_02.000 RECODE

**Instrument Variable Name:** AHCL32T

**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"-related problems: Number of units**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Day(s)</td>
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</tr>
<tr>
<td>Week(s)</td>
<td>2</td>
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<tr>
<td>Month(s)</td>
<td>3</td>
</tr>
<tr>
<td>Year(s)</td>
<td>4</td>
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<tr>
<td>Since birth</td>
<td>6</td>
</tr>
<tr>
<td>Refused</td>
<td>7</td>
</tr>
<tr>
<td>Not ascertained</td>
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<td>Don't know</td>
<td>9</td>
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</table>
**2008 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

**samadult : Adult Health Status & Limitations**

**PUBLIC USE**

**Document Version Date: 02-Jun-09**

| 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"-related problems (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>1-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
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<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

| Question ID: AHS.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"-related problems, recode 2**

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</th>
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</thead>
<tbody>
<tr>
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<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>
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</table>
**Question ID:** AHS.331_02.000  
**Instrument Variable 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"-related problems condition status

<p>| | |</p>
<table>
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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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</table>

**Question ID:** AHS.332_01.000 RECODE

**Instrument Variable Name:** AHCL33N

**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>
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<th></th>
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<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
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<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
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</table>
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: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to AFLHC33_. See the Survey Description Document for more information.

Duration of fatigue problem: Time unit

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

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: ALDURA33; ALDURB33; ALCHRC33

Keywords: functional limitation; fatigue; tiredness; weakness

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA33. See the Survey Description Document for more information.

Duration of fatigue problem (in years)

00  Less than 1 year
01-84  01-84 years
85  85+ years
96  Unknown number of years
97  Refused
98  Not ascertained
99  Don't know
**Question ID:** AHS.332_02.000  \( \text{R02 RECODE Instrument Variable Name:} \)  
**Final Documentation Name:** ALDURB33

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

**Universe:**  
\( \text{ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and AFLHC33_ = '1'} \)

**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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
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<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>
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<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
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**Question ID:** AHS.332_02.000  \( \text{R03 RECODE Instrument Variable Name:} \)  
**Final Documentation Name:** ALCHRC33

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

**Universe:**  
\( \text{ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and AFLHC33_ = '1'} \)

**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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Status</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
</tr>
<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>
Question ID: AHS.333_01.000 RECODE

Instrument Variable Name: AHCL34N

Final Documentation Name: ALTIME34

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: 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

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

Question ID: AHS.333_02.000 RECODE

Instrument Variable Name: AHCL34T

Final Documentation Name: ALUNIT34

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: 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

| 1 | Day(s) |
| 2 | Week(s) |
| 3 | Month(s) |
| 4 | Year(s) |
| 6 | Since birth |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |
**2008 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

**samadult : Adult Health Status & Limitations**

**PUBLIC USE**

**Document Version Date: 02-Jun-09**

---

**Question ID:** AHS.333_02.000  
**R01 RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** ALDURA34

**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:**  
ALTIME34; ALUNIT34

**Recodes:**  
ALDURB34; ALCHRC34

**Keywords:**  
functional limitation; pregnancy

**Notes:**  
Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA34. See the Survey Description Document for more information.

**Duration of pregnancy-related problem (in years)**

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

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

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

**Universe:**  
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC34_ = '1'

**Description:**  
Sample adults aged 18+ years with difficulty due to a pregnancy-related problem

**Sources:**  
ALTIME34; ALUNIT34

**Recodes:**  
ALCHRC34

**Keywords:**  
functional limitation; pregnancy

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

**Duration of pregnancy-related problem recode 2**

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

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

**How long {have you/has ALIAS} had {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**

<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>
**2008 NATIONAL HEALTH INTERVIEW SURVEY**  
*Sample Adult*  
*samadult : Adult Health Status & Limitations*  
PUBLIC USE  
*Document Version Date: 02-Jun-09*

**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**

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

**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)**

<table>
<thead>
<tr>
<th>Time Unit</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### Question ID: AHS.335_02.000 R02 RECODE

**Instrument Variable Name:**
Final Documentation Name: ALDURB90

**How long have you/had ALIAS had a 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.

<table>
<thead>
<tr>
<th>Duration of other N.E.C. problem (1) recode 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>4</td>
</tr>
<tr>
<td>7</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>

### Question ID: AHS.335_02.000 R03 RECODE

**Instrument Variable Name:**
Final Documentation Name: ALCHRC90

**How long have you/had ALIAS had a problem in AFLHCA90?**

**Universe:**
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA90 = '1'

**Description:** Sample adults aged 18+ years with difficulty due to other impairment/problem (1)

**Sources:** AFLHCA90; ALDURB90

**Recodes:** ALCNDRT; ALCHRONR

**Keywords:** functional limitation; not elsewhere classified

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

**Other N.E.C. problem (1) condition status**

<table>
<thead>
<tr>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1   Chronic</td>
</tr>
<tr>
<td>2   Not chronic</td>
</tr>
<tr>
<td>9   Unknown if chronic</td>
</tr>
</tbody>
</table>
Question ID: AHS.336_01.000  
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  
01-94  1-94  
95  95+  
96  Since birth  
97  Refused  
98  Not ascertained  
99  Don’t know

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  
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 {problem in AFLHCA91}?

**Universe:** 
ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA91 = '1'

**Description:** 
Sample adults aged 18+ years with difficulty due to other impairment/problem (2)

**Sources:** 
ALTIME91; ALUNIT91

**Recodes:** 
ALDURB91; ALCHRC91

**Keywords:** 
functional limitation; not elsewhere classified

**Notes:** 
Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA91. See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of other N.E.C. problem (2) (in years)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
</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 other N.E.C. problem (2) recode 2

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

<table>
<thead>
<tr>
<th>Other N.E.C. problem (2) condition status</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
</tr>
<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>

### Question ID: AHS.336_02.000 R04 RECODE

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

<table>
<thead>
<tr>
<th></th>
<th>At least one chronic condition causes functional limitation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>No chronic condition causes functional limitation</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if any chronic condition causes functional limitation</td>
</tr>
</tbody>
</table>
2008 NATIONAL HEALTH INTERVIEW SURVEY  
Sample Adult  
samadult : Adult Health Status & Limitations  
PUBLIC USE  
Document Version Date: 02-Jun-09

**Question ID:** AHS.336_02.000  
**Instrument Variable Name:**  
**Final Documentation Name:** ALCHRONR

**Recode**

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

**Sources:** ALCNDRT; FLA1AR  
**Recodes:** None  
**Keywords:** functional limitation; chronic condition  
**Notes:** None

Overall functional limitation recode by condition status

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Not limited in any way (including unknown if limited)</td>
</tr>
<tr>
<td>1</td>
<td>Limited; caused by at least one chronic condition</td>
</tr>
<tr>
<td>2</td>
<td>Limited; not caused by chronic condition</td>
</tr>
<tr>
<td>3</td>
<td>Limited; unknown if condition is chronic</td>
</tr>
</tbody>
</table>

**Question ID:** AHB.010_00.000  
**Instrument Variable Name:** SMKEV  
**Final Documentation Name:** SMKEV

**Have you smoked at least 100 cigarettes in your ENTIRE LIFE?**

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

**Sources:** None  
**Recodes:** SMKSTAT2  
**Keywords:** smoke; smoking; cigarettes; tobacco  
**Notes:** None

Ever smoked 100 cigarettes

<table>
<thead>
<tr>
<th>Code</th>
<th>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>
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 02-Jun-09

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
06-84  6 - 84 years
85    85 years or older
96    Never smoked regularly
97    Refused
98    Not ascertained
99    Don't know

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
1  Every day
2  Some days
3  Not at all
7  Refused
8  Not ascertained
9  Don't know
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult: Adult Health Behaviors
PUBLIC USE
Document Version Date: 02-Jun-09

**Question ID:** AHB.030_00.000    **Instrument Variable Name:**
R01 RECODE
Final Documentation Name: SMKSTAT2

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

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

**Sources:** SMKEV; SMKNOW

**Recodes:** None

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

**Notes:** Some day smokers are persons who said they smoked some days, including those who reported smoking zero days in the past 30 days.

**Smoking Status: Recode**

1. Current every day smoker
2. Current some day smoker
3. Former smoker
4. Never smoker
5. Smoker, current status unknown
9. Unknown if ever smoked

**Question ID:** AHB.040_01.000    **Instrument Variable Name:** SMKQTNO
Final Documentation Name: SMKQTNO

**How long has it been since you quit smoking cigarettes?**

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

**Description:** Sample adults aged 18+ years who quit smoking

**Sources:** None

**Recodes:** SMKQTY

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

**Notes:** (1) CAPI instrument did not allow respondent to report having quit smoking younger than 15 years of age. (2) Years are topcoded at 70 and truncated at AGE_P minus SMKREG.

**Time since quit: # of units**

<table>
<thead>
<tr>
<th>01-94</th>
<th>95</th>
<th>97</th>
<th>98</th>
<th>99</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 - 94</td>
<td>95+</td>
<td>Refused</td>
<td>Not ascertained</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult: Adult Health Behaviors
PUBLIC USE
Document Version Date: 02-Jun-09

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.

Time since quit: time period
1 Day(s)
2 Week(s)
3 Month(s)
4 Year(s)
7 Refused
8 Not ascertained
9 Don't know

Question ID: AHB.040_02.000 R01 RECODE
Instrument Variable Name: SMKQTYP
Final Documentation Name: SMKQTYP

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.

Time since quit smoking (in years)
00 Less than 1 year
01-69 1-69 years
70 70+ years
97 Refused
98 Not ascertained
99 Don't know
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

Number cigs per day (daily smokers)
- 01-94: 1 - 94 cigarettes
- 95: 95+ cigarettes
- 97: Refused
- 98: Not ascertained
- 99: Don't know

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

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

Description: Sample adults aged 18+ years who are current some day smokers

Number days smoked in past 30 days
- 00: None
- 01-30: 1-30 days
- 97: Refused
- 98: Not ascertained
- 99: Don't know
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: None

Number cigs per day (some day smokers)

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

Question ID: AHB.070_00.000 R01 RECODE

Instrument Variable Name: CIGSDAY

Final Documentation Name: CIGSDAY

Universe: ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and SMKNOW =1 or [SMKNOW = 2 and CIGDAMO = 01-30, 97-99]

Description: Sample adults aged 18+ years who smoked everyday or smoked some days, 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 smok ed some days in Q.# AHB.030, but said they smoked zero days in the past 30 days in Q.# AHB.060.

Number of cigarettes a day (all current smokers)

01-94  1-94 cigarettes
95    95+ cigarettes
97    Refused
98    Not ascertained
99    Don't know
Question ID: AHB.080_00.000

Instrument Variable Name: CIGQTYR

Final Documentation Name: CIGQTYR

During the PAST 12 MONTHS, have you stopped smoking for more than one day BECAUSE YOU WERE TRYING TO QUIT SMOKING?

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

Description: Sample adults 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

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
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

Key words: physical activity; exercise; vigorous activity

Freq vigorous activity: Time units

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Never</td>
</tr>
<tr>
<td>1</td>
<td>Per day</td>
</tr>
<tr>
<td>2</td>
<td>Per week</td>
</tr>
<tr>
<td>3</td>
<td>Per month</td>
</tr>
<tr>
<td>4</td>
<td>Per year</td>
</tr>
<tr>
<td>6</td>
<td>Unable to do this activity</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Question ID: AHB.090_02.000

Freq vigorous activity (times per wk)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than once per week</td>
</tr>
<tr>
<td>1-28</td>
<td>1-28 times per week</td>
</tr>
<tr>
<td>95</td>
<td>Never</td>
</tr>
<tr>
<td>96</td>
<td>Unable to do vigorous activity</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHB.100_01.000

Instrument Variable Name: VIGLNGNO

Final Documentation Name: VIGLNGNO

About how long do you do these vigorous leisure-time physical activities each time?

Universe: ASTATFLG='1' and (AGE GE '018' and 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>

Question ID: AHB.100_02.000

Instrument Variable Name: VIGLNGTP

Final Documentation Name: VIGLNGTP

About how long do you do these vigorous leisure-time physical activities each time?

Universe: ASTATFLG='1' and (AGE GE '018' and 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 |
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 02-Jun-09

Question ID: AHB.100_02.000

Instrument Variable Name: R01 RECODE
Final Documentation Name: VIGMIN

Universe: ASTATFLG=1, (AGE GE '018' and AGE not IN ('997','999')) and VIGTP = 1-4
Description: Sample adults aged 18+ years who participate in vigorous activities for at least 10 min
Sources: VIGLNGNO; VIGLNGTP
Recodes: None
Keywords: physical activity; vigorous activity; exercise
Notes: None

Duration vigorous activity (in minutes)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>010-720</td>
<td>10-720 minutes</td>
</tr>
<tr>
<td>997</td>
<td>Refused</td>
</tr>
<tr>
<td>998</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>999</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Question ID: AHB.110_01.000

Instrument Variable Name: MODNO
Final Documentation Name: MODNO

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

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))
Description: Sample adults aged 18+ years
Sources: None
Recodes: MODFREQW
Keywords: physical activity; exercise; light activity; moderate activity
Notes: None

Freq moderate activity: # of units

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>000</td>
<td>Never</td>
</tr>
<tr>
<td>001-995</td>
<td>1-995 time(s)</td>
</tr>
<tr>
<td>996</td>
<td>Unable to do this type activity</td>
</tr>
<tr>
<td>997</td>
<td>Refused</td>
</tr>
<tr>
<td>998</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>999</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How often do you do LIGHT OR MODERATE leisure-time physical activities for AT LEAST 10 MINUTES that cause ONLY LIGHT sweating or a SLIGHT to MODERATE increase in breathing or heart rate?

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: MODFREQW

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

Notes: None

Freq moderate activity: Time units

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Never</td>
</tr>
<tr>
<td>1</td>
<td>Per day</td>
</tr>
<tr>
<td>2</td>
<td>Per week</td>
</tr>
<tr>
<td>3</td>
<td>Per month</td>
</tr>
<tr>
<td>4</td>
<td>Per year</td>
</tr>
<tr>
<td>6</td>
<td>Unable to do this activity</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Freq light/moderate activity (times per wk)

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than once per week</td>
</tr>
<tr>
<td>01-28</td>
<td>1-28 times per week</td>
</tr>
<tr>
<td>95</td>
<td>Never</td>
</tr>
<tr>
<td>96</td>
<td>Unable to do light or moderate activity</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**Question ID:** AHB.120_01.000  
**Instrument Variable Name:** MODLNGNO  
**Final Documentation Name:** MODLNGNO

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

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and MODTP = 1, 2, 3, 4

**Description:** Sample adults aged 18+ years who do light or moderate activities

**Sources:** None  
**Recodes:** MODMIN  
**Keywords:** physical activity; light activity; moderate activity; exercise  
**Notes:** None

**Duration moderate activity:** # of units

<table>
<thead>
<tr>
<th>001-995</th>
<th>1-995</th>
</tr>
</thead>
<tbody>
<tr>
<td>997</td>
<td>Refused</td>
</tr>
<tr>
<td>998</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>999</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

**Question ID:** AHB.120_02.000  
**Instrument Variable Name:** MODLNGTP  
**Final Documentation Name:** MODLNGTP

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

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and MODTP = 1 - 4

**Description:** Sample adults aged 18+ years who do light or moderate activities

**Sources:** None  
**Recodes:** MODMIN  
**Keywords:** physical activity; light activity; moderate activity; exercise  
**Notes:** None

**Duration moderate activity:** Time unit

<table>
<thead>
<tr>
<th>1</th>
<th>Minutes</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Hours</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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: Duration light/moderate activity (in minutes)

<table>
<thead>
<tr>
<th>Duration</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>010-720</td>
<td>10-720 minutes</td>
</tr>
<tr>
<td>997</td>
<td>Refused</td>
</tr>
<tr>
<td>998</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>999</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

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

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: STRFREQW

Keywords: physical activity; exercise; strength; strengthening

Notes: Duration was not asked for this activity.

Strength activity freq: # of units

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

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

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

<table>
<thead>
<tr>
<th>Freq strength activity (times per wk)</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
</tr>
<tr>
<td>01-28</td>
</tr>
<tr>
<td>95</td>
</tr>
<tr>
<td>96</td>
</tr>
<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>
**Question ID:** AHB.140_00.000  
**Instrument Variable Name:** ALC1YR  
**Final Documentation Name:** ALC1YR

**In ANY ONE YEAR, have you had at least 12 drinks of any type of alcoholic beverage?**

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

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

**Sources:** None  
**Recodes:** ALCSTAT  
**Keywords:** alcohol consumption; drinking;  
**Notes:** None

- **Ever had 12+ drinks in any one year**
  - 1 Yes  
  - 2 No  
  - 7 Refused  
  - 8 Not ascertained  
  - 9 Don't know

**Question ID:** AHB.150_00.000  
**Instrument Variable Name:** ALCLIFE  
**Final Documentation Name:** ALCLIFE

**In your ENTIRE LIFE, have you had at least 12 drinks of any type of alcoholic beverage?**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and ALC1YR = '2', '7','9')

**Description:** Sample adults aged 18+ years who have not had 12 drinks in any one year or don't know if they did or refused to answer or NA

**Sources:** None  
**Recodes:** ALCSTAT  
**Keywords:** alcohol consumption; drinking; lifetime  
**Notes:** None

- **Had 12+ drinks in ENTIRE LIFE**
  - 1 Yes  
  - 2 No  
  - 7 Refused  
  - 8 Not ascertained  
  - 9 Don't know
**Question ID:** AHB.160_01.000

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

<table>
<thead>
<tr>
<th>Freq drank alcohol pst yr: # of units</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>000 Never</td>
<td></td>
</tr>
<tr>
<td>001-365 1-365 days</td>
<td></td>
</tr>
<tr>
<td>997 Refused</td>
<td></td>
</tr>
<tr>
<td>998 Not ascertained</td>
<td></td>
</tr>
<tr>
<td>999 Don't know</td>
<td></td>
</tr>
</tbody>
</table>

**Question ID:** AHB.160_02.000

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

<table>
<thead>
<tr>
<th>Freq drank alcohol pst yr: Time unit</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>0 Never/None</td>
<td></td>
</tr>
<tr>
<td>1 Week</td>
<td></td>
</tr>
<tr>
<td>2 Month</td>
<td></td>
</tr>
<tr>
<td>3 Year</td>
<td></td>
</tr>
<tr>
<td>7 Refused</td>
<td></td>
</tr>
<tr>
<td>8 Not ascertained</td>
<td></td>
</tr>
<tr>
<td>9 Don't know</td>
<td></td>
</tr>
</tbody>
</table>
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 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>

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>
**Question ID:** AHB.170_00.000  
**Instrument Variable Name:** ALCAMT  
**Final Documentation Name:** ALCAMT

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

Universes: ASTATFLG='1' and (AGE $\geq$ '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

<table>
<thead>
<tr>
<th>Average # drinks on days drank</th>
<th>01-94</th>
<th>1-94 drinks</th>
</tr>
</thead>
<tbody>
<tr>
<td>95</td>
<td>95+ drinks</td>
<td></td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
<td></td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
<td></td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
<td></td>
</tr>
</tbody>
</table>
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 02-Jun-09

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

01 Lifetime abstainer
02 Former infrequent
03 Former regular
04 Former, unknown frequency
05 Current infrequent
06 Current light
07 Current moderate
08 Current heavier
09 Current drinker, frequency/level unknown
10 Drinking status unknown
**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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>0</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 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

<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>Per week</td>
</tr>
<tr>
<td>2</td>
<td>Per month</td>
</tr>
<tr>
<td>3</td>
<td>Per year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHB.180_02.000  R01  RECODE

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

0 000 Never/None
0 001-365 1-365 days
9 997 Refused
9 998 Not ascertained
9 999 Don't know

Question ID: AHB.190_04.000  R03  RECODE

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

5 59-76 inches
9 96 Not available
9 97 Refused
9 98 Not ascertained
9 99 Don't know
**2008 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

samadult : Adult Health Behaviors

PUBLIC USE

Document Version Date: 02-Jun-09

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**Question ID:** AHB.200_02.000  
**R03 RECODE**  
**Instrument Variable 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.

Weight without shoes (pounds)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>100-299</td>
<td>100-299 pounds</td>
</tr>
<tr>
<td>996</td>
<td>Not available</td>
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<tr>
<td>997</td>
<td>Refused</td>
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<td>998</td>
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<td>999</td>
<td>Don't know</td>
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</table>

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

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

Description: Sample adults aged 18+ years

Sources: AHEIGHTN; WT_LB

Recodes: None

Keywords: body mass index; BMI; overweight; obesity; underweight

Notes: (1) BMI was calculated using the in-house version of the height and weight variables, which contain the greater range of height and weight values than are available on the public use file. The range of possible BMI values listed (0001-9994) does not reflect actual calculated BMI values at the extremes of the range, but rather, allows for the theoretical possibility of such unlikely values. (2) BMI = [Weight (kg)/[Height(m) squared]] rounded to 2 decimal places. Conversion factors: 1 kg = 2.20462 pounds; 1 meter (m) = 39.37008 inches. For both men and women, underweight is BMI < 18.5; healthy weight is BMI 18.5 to <25; overweight is BMI >= 25 to <30; obese is BMI >= 30.

Body Mass Index (BMI)

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<tbody>
<tr>
<td>0001-9994</td>
<td>00.01-99.94</td>
</tr>
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<td>9995</td>
<td>99.95+</td>
</tr>
<tr>
<td>9999</td>
<td>Unknown</td>
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</table>
**Question ID:** AHB.210_00.000  
**Instrument Variable Name:** SLEEP  
**Final Documentation Name:** SLEEP

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

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

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

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

<table>
<thead>
<tr>
<th>Hours of sleep</th>
<th>Description</th>
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<tr>
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<td>97</td>
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<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
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</table>

**Question ID:** AAU.020_00.000  
**Instrument Variable Name:** AUSUALPL  
**Final Documentation Name:** AUSUALPL

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

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

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

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

<table>
<thead>
<tr>
<th>Place USUALLY go when sick</th>
<th>Description</th>
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<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
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 02-Jun-09

Question ID: AAU.037_00.000
Instrument Variable Name: AHCPLKND
Final Documentation Name: AHCPLKND

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
### 2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 02-Jun-09

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

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

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

**Description:** Sample adults aged 18+ years with 1+ usual place(s) to go when sick/need health advice or who reported same place as usual source of routine/preventive care

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

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<tr>
<th>Change health care place, past 12 m</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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<td>2</td>
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</table>

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

**Was this change for a reason related to health insurance?**

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

**Description:** Sample adults aged 18+ years with 1+ usual place(s) to go when sick/need health advice who changed their usual place for health care in past 12 months

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

<table>
<thead>
<tr>
<th>Change related to health insurance</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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<td>2</td>
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<tr>
<td>7</td>
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<td>8</td>
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<td>9</td>
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</tbody>
</table>
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 |

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 |
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

**Question ID:** AAU.061_03.000  
**Instrument Variable Name:** AHCDLY_3  
**Final Documentation Name:** AHCDLYR3

Universe: \text{ASTATFLG} = '1' and (AGE \text{ GE} '018' and AGE \text{ 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

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

**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: \text{ASTATFLG} = '1' and (AGE \text{ GE} '018' and AGE \text{ 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

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

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

Description: Sample adults 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

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
### Question ID: AAU.111_02.000
**Instrument Variable Name:** AHCAFY_2  
**Final Documentation Name:** AHCAFYR2

**DURING THE PAST 12 MONTHS, was there any time when you needed any of the following, but didn't get it because you couldn't afford it? ... Mental health care or counseling**

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

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

<table>
<thead>
<tr>
<th>Sources</th>
<th>Recodes</th>
<th>Keywords</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>None</td>
<td>access; source; medical expense; therapy; counseling</td>
<td>None</td>
</tr>
</tbody>
</table>

**Can't afford mental health care/counseling, 12 m**

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

### Question ID: AAU.111_03.000
**Instrument Variable Name:** AHCAFY_3  
**Final Documentation Name:** AHCAFYR3

**DURING THE PAST 12 MONTHS, was there any time when you needed any of the following, but didn't get it because you couldn't afford it? ... Dental care (including check-ups)**

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

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

<table>
<thead>
<tr>
<th>Sources</th>
<th>Recodes</th>
<th>Keywords</th>
<th>Notes</th>
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<tbody>
<tr>
<td>None</td>
<td>None</td>
<td>access; source; dental expense; cost of dental care; oral health; unmet dental needs</td>
<td>None</td>
</tr>
</tbody>
</table>

**Can't afford dental care, past 12 m**

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

Keywords: access; source; eyeglass expense; cost of eye care; eye care; vision
Notes: None

Can't afford eyeglasses, past 12 m

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

Question ID: AAU.135_00.000
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

Keywords: access; source; dental visit; oral health; advice; treatment
Notes: None

Time since last saw a dentist

0 Never
1 6 months or less
2 More than 6 mos, but not more than 1 yr ago
3 More than 1 yr, but not more than 2 yrs ago
4 More than 2 yrs, but not more than 5 yrs ago
5 More than 5 years ago
7 Refused
8 Not ascertained
9 Don't know
### Question ID: AAU.141_01.000

**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

<table>
<thead>
<tr>
<th>Seen/talked to mental health professional, past 12 m</th>
</tr>
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<tbody>
<tr>
<td>1</td>
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<tr>
<td>2</td>
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### Question ID: AAU.141_02.000

**Instrument Variable Name:** AHCSY1_2  
**Final Documentation Name:** AHCSYR2

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

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

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

<table>
<thead>
<tr>
<th>Seen/talked to eye doctor, past 12 m</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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</table>
DURING THE PAST 12 MONTHS, that is since {12 month ref. date}, have you seen or talked to any of the following health care providers about your own health? ..... A foot doctor

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

Description: Sample adults aged 18+ years

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

Seen/talked to foot doctor, past 12 m

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

DURING THE PAST 12 MONTHS, that is since {12 month ref. date}, have you seen or talked to any of the following health care providers about your own health? ..... A chiropractor

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

Description: Sample adults aged 18+ years

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

Seen/talked to a chiropractor, past 12 m

<p>| | |</p>
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<td>2</td>
<td>No</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
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</table>
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Sample Adult
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Question ID: AAU.141_05.000
Instrument Variable Name: AHCSY1_5
Final Documentation Name: AHCSYR5

DURING THE PAST 12 MONTHS, that is since {12 month ref. date}, have you seen or talked to any of the following health care providers about your own health? ..... A physical therapist, speech therapist, respiratory therapist, audiologist, or occupational therapist

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

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

Seen/talked to therapist (PT/OT/etc.), past 12 m
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

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

DURING THE PAST 12 MONTHS, that is since {12 month ref. date}, have you seen or talked to any of the following health care providers about your own health? ..... A nurse practitioner, physician assistant, or midwife

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))
Description: Sample adults aged 18+ years

Sources: None
Recodes: None
Keywords: access; source; dr. visit/contact; midwife; nurse; physician assistant
Notes: None

Seen/talked to a NP/PA,midwife, past 12 m
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
**2008 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
samadult : Adult Access to Health Care & Utilization  
PUBLIC USE  
Document Version Date: 02-Jun-09

**Question ID:** AAU.200_00.000  
**Instrument Variable Name:** AHCSYR7  
**Final Documentation Name:** AHCSYR7

**DURING THE PAST 12 MONTHS**, that is since {12 month ref.date}, have you seen or talked to any of the following health care providers about your own health? ..... A doctor who specializes in women's health (an obstetrician/gynecologist)?

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and SEX = '2'

**Description:** Sample Female adults aged 18+ years

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; dr. visit/contact; gynecologist; obstetrician  
**Notes:** None

- Seen/talked to OB/GYN, past 12 m  
  1. Yes  
  2. No  
  7. Refused  
  8. Not ascertained  
  9. Don't know

**Question ID:** AAU.211_01.000  
**Instrument Variable Name:** AHCSY8_8  
**Final Documentation Name:** AHCSYR8

**DURING THE PAST 12 MONTHS**, that is since {12 month ref date}, have you seen or talked to any of the following health care providers about your own health? ..... A medical doctor who specializes in a particular medical disease or problem (other than obstetrician/gynecologist, psychiatrist or ophthalmologist)?

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

**Description:** Sample adults aged 18+ years

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; dr. visit/contact; medical advice; specialist  
**Notes:** None

- Seen/talked to a medical specialist, past 12 m  
  1. Yes  
  2. No  
  7. Refused  
  8. Not ascertained  
  9. Don't know
**Question ID:** AAU.211_02.000  
**Instrument Variable Name:** AHCSY8_9  
**Final Documentation Name:** AHCSYR9  
**Question:** DURING THE PAST 12 MONTHS, that is since \{12 month ref. date\}, have you seen or talked to any of the following health care providers about your own health? ..... A general doctor who treats a variety of illnesses (a doctor in general practice, family medicine, or internal medicine)  
**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))  
**Description:** Sample adults aged 18+ years  
**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; dr. visit/contact; general practitioner; internist; family doctor  
**Notes:** None  

Seen/talked to a general doctor, past 12 m  
- **1** Yes  
- **2** No  
- **7** Refused  
- **8** Not ascertained  
- **9** Don't know

---

**Question ID:** AAU.230_00.000  
**Instrument Variable Name:** AHCSYR10  
**Final Documentation Name:** AHCSYR10  
**Question:** Does that doctor treat children and adults (a doctor in general practice or family medicine)?  
**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AHCSYR9 = '1'  
**Description:** Sample adults aged 18+ years who have seen or talked to a general doctor during the past 12 months  
**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; dr. visit/contact; general practitioner; internist; family doctor  
**Notes:** None  

Doctor treats both kids and adults  
- **1** Yes  
- **2** No  
- **7** Refused  
- **8** Not ascertained  
- **9** Don't know
**2008 NATIONAL HEALTH INTERVIEW SURVEY**

Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE

Document Version Date: 02-Jun-09

---

**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

<table>
<thead>
<tr>
<th># times in ER/ED, past 12 m</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
</tr>
<tr>
<td>01</td>
</tr>
<tr>
<td>02</td>
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<tr>
<td>03</td>
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<td>08</td>
</tr>
<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>

---

**Question ID:** AAU.250_00.000  
**Instrument Variable Name:** AHCHYR  
**Final Documentation Name:** AHCHYR

**During the past 12 months, did you receive care at home from a nurse or other health care professional?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

**Description:** Sample adults aged 18+ years

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; home health visit; treatment; visiting nurse  
**Notes:** None

**Received home care from health professional, past 12 m**

| 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

**Sources:** None

**Recodes:** None

**Keywords:** access; source; home health visit; treatment; visiting nurse

**Notes:** None

<table>
<thead>
<tr>
<th># months of home care, past 12 m</th>
<th>01-12</th>
<th>01-12 months</th>
<th>97</th>
<th>Refused</th>
<th>98</th>
<th>Not ascertained</th>
<th>99</th>
<th>Don't know</th>
</tr>
</thead>
</table>

What was the total number of home visits received during {that month/those months}?

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and AHCHYR = '1'

**Description:** Sample adults aged 18+ years who received home care from health professional during past 12 months

**Sources:** None

**Recodes:** None

**Keywords:** access; source; home health visit; treatment; visiting nurse

**Notes:** None

<table>
<thead>
<tr>
<th>Total number of home visits</th>
<th>01</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>02</td>
<td>2-3</td>
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<td></td>
<td>03</td>
<td>4-5</td>
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<td></td>
<td>04</td>
<td>6-7</td>
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<td>05</td>
<td>8-9</td>
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<td>06</td>
<td>10-12</td>
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<tr>
<td></td>
<td>07</td>
<td>13-15</td>
</tr>
<tr>
<td></td>
<td>08</td>
<td>16 or more</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>
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

- 00 None
- 01 1
- 02 2-3
- 03 4-5
- 04 6-7
- 05 8-9
- 06 10-12
- 07 13-15
- 08 16 or more
- 97 Refused
- 98 Not ascertained
- 99 Don't know
Question ID: AAU.290_00.000
Instrument Variable Name: ASRGYR
Final Documentation Name: ASRGYR

DURING THE PAST 12 MONTHS, have you had SURGERY or other surgical procedures either as an inpatient or outpatient?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None
Recodes: None

Keywords: access; source; surgery; surgical care; operation

Notes: The data in this field may represent an undercount because the respondents may not have included all types of minor surgical procedures such as setting bones or removal of growths in their response.

Surgery/surgical procedure, past 12 m

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Question ID: AAU.300_00.000
Instrument Variable Name: ASRGNOYR
Final Documentation Name: ASRGNOYR

Including any times you may have already told me about, HOW MANY DIFFERENT TIMES have you had surgery during the PAST 12 MONTHS?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ASRGYR = '1'

Description: Sample adults aged 18+ years who had surgery or surgical procedures during past 12 months

Sources: None
Recodes: None

Keywords: access; source; surgery; surgical care; operation; outpatient; inpatient

Notes: The data in this field may represent an undercount because the respondents may not have included all types of surgical procedures such as setting bones or removal of growths in their response.

# of surgeries, past 12 m

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94 times</td>
</tr>
<tr>
<td>95</td>
<td>95+ times</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**2008 NATIONAL HEALTH INTERVIEW SURVEY**

Sample Adult

**samadult : Adult Access to Health Care & Utilization**

PUBLIC USE

Document Version Date: 02-Jun-09

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**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:** None

### Flu shot past 12 m

- 1 Yes  
- 2 No  
- 7 Refused  
- 8 Not ascertained  
- 9 Don't know
During what month and year did you receive your most recent flu shot?

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999') and SHTFLUYR='1')

**Description:** Sample adults aged 18+ years who have had a flu shot

**Sources:** None

**Recodes:** None

**Keywords:** access; source; flu; flu shot; flu vaccine; influenza

**Notes:** None

**Month of most recent flu shot**

<table>
<thead>
<tr>
<th>Month Code</th>
<th>Month</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>January</td>
</tr>
<tr>
<td>02</td>
<td>February</td>
</tr>
<tr>
<td>03</td>
<td>March</td>
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<td>04</td>
<td>April</td>
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<td>07</td>
<td>July</td>
</tr>
<tr>
<td>08</td>
<td>August</td>
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<tr>
<td>09</td>
<td>September</td>
</tr>
<tr>
<td>10</td>
<td>October</td>
</tr>
<tr>
<td>11</td>
<td>November</td>
</tr>
<tr>
<td>12</td>
<td>December</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**2008 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

**samadult : Adult Access to Health Care & Utilization**

**PUBLIC USE**

**Document Version Date: 02-Jun-09**

**Question ID:** AAU.312_02.000  
**Instrument Variable Name:** ASHFLU_Y  
**Final Documentation Name:** ASHFLU_Y

*Enter year of most recent flu shot.*

<table>
<thead>
<tr>
<th>Year</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>9997</td>
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</tr>
<tr>
<td>9998</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9999</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

**Question ID:** AAU.315_00.000  
**Instrument Variable Name:** SPRFLUYR  
**Final Documentation Name:** SPRFLUYR

**During the past 12 months,** have you had a flu vaccine sprayed in your nose by a doctor or other health professional? A health professional may have let you spray it. This vaccine is usually given in the fall and protects against influenza for the flu season. [This influenza vaccine is called FluMist]

<table>
<thead>
<tr>
<th>Flue spray past 12 m</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**Question ID:** AAU.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:** None

**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:**  
\[ \text{ASTATFLG} = '1' \text{ and (AGE GE '018' and AGE not IN ('997', '999') and SPRFLUYR = '1')} \]

**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:** None

<table>
<thead>
<tr>
<th>Year</th>
<th>Year</th>
<th>Refused</th>
<th>Not ascertained</th>
<th>Don't know</th>
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<tbody>
<tr>
<td>9997</td>
<td>9998</td>
<td>9999</td>
<td></td>
<td></td>
</tr>
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</table>

**Question ID:** AAU.320_00.000  
**Instrument Variable Name:** SHTPNUYR  
**Final Documentation Name:** SHTPNUYR

**Have you EVER had a pneumonia shot?** This shot is usually given only once or twice in a person's lifetime and is different from the flu shot. It is also called the pneumococcal vaccine.

**Universe:**  
\[ \text{ASTATFLG} = '1' \text{ and (AGE GE '018' and AGE not IN ('997', '999'))} \]

**Description:** Sample adults aged 18+ years

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; pneumonia; pneumonia shot; pneumonia vaccine  
**Notes:** None

**Pneumonia shot (EVER)**

<table>
<thead>
<tr>
<th>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>
**Have you EVER had chickenpox?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

**Description:** Sample adults aged 18+ years

**Sources:** None

**Recodes:** None

**Keywords:** access; source; chickenpox; varicella

**Notes:** None

<p>| | |</p>
<table>
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<tr>
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<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

**Question ID:** AAU.330_00.000  
**Instrument Variable Name:** APOX  
**Final Documentation Name:** APOX

**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

<p>| | |</p>
<table>
<thead>
<tr>
<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>
### 2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 02-Jun-09

**Question ID:** AAU.350_00.000  
**Instrument Variable Name:** AHEP  
**Final Documentation Name:** AHEP

**Have you EVER had hepatitis?**

<table>
<thead>
<tr>
<th>Universe:</th>
<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>
<tr>
<td>Sources:</td>
<td>None</td>
</tr>
<tr>
<td>Recodes:</td>
<td>None</td>
</tr>
<tr>
<td>Keywords:</td>
<td>access; source; hepatitis; liver</td>
</tr>
<tr>
<td>Notes:</td>
<td>None</td>
</tr>
</tbody>
</table>

#### Ever had hepatitis

| 1 | Yes |
| 2 | No |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |

**Question ID:** AAU.360_00.000  
**Instrument Variable Name:** AHEPLIV  
**Final Documentation Name:** AHEPLIV

**Have you ever lived with someone who had hepatitis?**

| Universe: | ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AHEP NE '1' |
| Description: | Sample adults aged 18+ years who have never had hepatitis; Ref/NA/DK if ever had hepatitis |
| Sources: | None |
| Recodes: | None |
| Keywords: | access; source; hepatitis; liver |
| Notes: | None |

#### Ever lived w/ someone w/ hepatitis

| 1 | Yes |
| 2 | No |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |
**2008 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
samadult : Adult Access to Health Care & Utilization  
PUBLIC USE  
Document Version Date: 02-Jun-09  

**Question ID:** AAU.370_00.000  
**Instrument Variable Name:** SHTHEPB  
**Final Documentation Name:** SHTHEPB

**Have you EVER received the hepatitis B vaccine?** [This is given in three separate doses and has been available since 1991. It is recommended for newborn infants, adolescents, and people such as health care workers, who may be exposed to the hepatitis B virus.]

<table>
<thead>
<tr>
<th>Universe:</th>
<th>ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong></td>
<td>Sample adults aged 18+ years</td>
</tr>
</tbody>
</table>

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; hepatitis B; vaccine; liver  
**Notes:** None

**Hepatitis B vaccine (EVER)**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

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**Question ID:** AAU.380_00.000  
**Instrument Variable Name:** SHEPDOS  
**Final Documentation Name:** SHEPDOS

**Did you receive at least 3 doses of the hepatitis B vaccine, or less than 3 doses?**

<table>
<thead>
<tr>
<th>Universe:</th>
<th>ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and SHTHEPB = '1'</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong></td>
<td>Sample adults aged 18+ years who have received the Hepatitis B vaccine</td>
</tr>
</tbody>
</table>

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; hepatitis B; vaccine; liver  
**Notes:** None

**# doses of hepatitis B vaccine received**

<p>| | |</p>
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<tbody>
<tr>
<td>1</td>
<td>Received at least 3 doses</td>
</tr>
<tr>
<td>2</td>
<td>Received less than 3 doses</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
The hepatitis A vaccine is given as a two dose series routinely to some children starting at 1 year of age, and to some adults and people who travel outside the United States. Although it can be given as a combination vaccine with hepatitis B, it is different from the hepatitis B shot, and has only been available since 1995. Have you EVER received the hepatitis A vaccine?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None
Recodes: None
Keywords: access; source; hepatitis A; vaccine; liver
Notes: 2008 Supplement

<table>
<thead>
<tr>
<th>Hepatitis A vaccine (EVER)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>7</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>

How many hepatitis A shots did you receive?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and SHTHEPA = '1'

Description: Sample adults aged 18+ years who have had a hepatitis A vaccine

Sources: None
Recodes: None
Keywords: access; source; hepatitis A; vaccine; liver
Notes: 2008 Supplement

<table>
<thead>
<tr>
<th># shots of hepatitis A vaccine received</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-95 01-95 shots</td>
</tr>
<tr>
<td>96     Received all shots</td>
</tr>
<tr>
<td>97     Refused</td>
</tr>
<tr>
<td>98     Not ascertained</td>
</tr>
<tr>
<td>99     Don't know</td>
</tr>
</tbody>
</table>
Shingles is an outbreak of a rash or blisters on the skin that may be associated with severe pain. The pain is generally on one side of the body or face. Shingles is caused by the chicken pox virus. A vaccine for shingles has been available since May 2006. Have you ever had the Zoster (ZOSS-ter) or Shingles vaccine, also called Zostavax®?

**Question ID:** AAU.410_00.010

**Instrument Variable Name:** SHINGLES

**Final Documentation Name:** SHINGLES

**Universe:** ASTATFLG = '1' and (AGE GE '050' and AGE not IN ('997','999'))

**Description:** Sample adults aged 50+ years

**Sources:** None

**Recodes:** None

**Keywords:** access; source; shingles, herpes zoster, chicken pox, rash

**Notes:** 2008 Supplement

Ever had the Zoster or Shingles vaccine?

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know

**Question ID:** AAU.420_00.010

**Instrument Variable Name:** SHTTD

**Final Documentation Name:** SHTTD

**Have you received a tetanus shot in the past 10 years?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

**Description:** Sample adults aged 18+ years

**Sources:** None

**Recodes:** None

**Keywords:** access; source; vaccine, tetanus

**Notes:** 2008 Supplement

Tetanus shot in the past 10 years?

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
### Question ID: AAU.430_00.010

**Instrument Variable Name:** SHTTD05  
**Final Documentation Name:** SHTTD05

**Was your most recent tetanus shot given in 2005 or later?**

*Universes:*
- ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and SHTTD = '1'

*Description:* Sample adults aged 18+ years who have had a tetanus shot in the past 10 years

*Sources:* None  
*Recodes:* None  
*Keywords:* access; source; vaccine, tetanus  
*Notes:* 2008 Supplement

<table>
<thead>
<tr>
<th>Tetanus shot given in 2005 or later?</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
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<tr>
<td>7</td>
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<tr>
<td>8</td>
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<tr>
<td>9</td>
</tr>
</tbody>
</table>

### Question ID: AAU.440_00.010

**Instrument Variable Name:** SHTTDAP  
**Final Documentation Name:** SHTTDAP

**There are currently two types of tetanus shots available today. One is the Td or tetanus-diphtheria vaccine and the other is called Tdap or Adacel (trademark). They are similar except the Tdap shot also includes a pertussis (per-TUH-sis) or whooping cough vaccine. Thinking back to your most recent tetanus shot, did the doctor tell you the vaccine included the pertussis or whooping cough vaccine? The shot is often called Tdap or ADACEL (trademark).**

*Universes:*
- ASTATFLG = '1' and ('018' <= AGE <= '064' and AGE not IN ('997','999')) and SHTTD05 IN ('1','7')

*Description:* Sample adults aged 18-64 years who have had a tetanus shot in 2005 or beyond or refused to say if they had a tetanus shot in 2005 or beyond

*Sources:* None  
*Recodes:* None  
*Keywords:* access; source; vaccine, pertussis, whooping cough, TDAP, ADACEL  
*Notes:* 2008 Supplement

<table>
<thead>
<tr>
<th>Vaccine included pertussis/whooping cough</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
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<tr>
<td>7</td>
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<tr>
<td>8</td>
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<tr>
<td>9</td>
</tr>
</tbody>
</table>
Has a doctor or other health professional ever told you that you had any kind of chronic, or long-term liver condition?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None
Recodes: None
Keywords: access; source; liver
Notes: 2008 Supplement

<table>
<thead>
<tr>
<th>Code</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Have you ever traveled outside of the United States to countries other than Europe, Japan, Australia, New Zealand or Canada, since 1995?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None
Recodes: None
Keywords: access; source; travel
Notes: 2008 Supplement

<table>
<thead>
<tr>
<th>Code</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**2008 NATIONAL HEALTH INTERVIEW SURVEY**  
**Sample Adult**  
**samadult : Adult Oral Health**  
**PUBLIC USE**  
**Document Version Date: 02-Jun-09**

**Question ID:** AOH.010_00.000  
**Instrument Variable Name:** OCOND  
**Final Documentation Name:** OCOND

How would you describe the condition of your mouth [if LUPPRT = 2,R,D, fill: and teeth]? Would you say very good, good, fair or poor?

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

**Description:** Sample adults 18+

**Sources:** None  
**Recodes:** None  
**Keywords:** oral, dental, teeth, mouth  
**Notes:** 2008 Supplement

Describe condition of your mouth

1. Very good  
2. Good  
3. Fair  
4. Poor  
7. Refused  
8. Not ascertained  
9. Don't know

**Question ID:** AOH.020_00.000  
**Instrument Variable Name:** OBTWS  
**Final Documentation Name:** OBTWS

Would you say the condition of your mouth [Fill: and teeth] is better than, the same as or not as good as other people your age?

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

**Description:** Sample adults 18+

**Sources:** None  
**Recodes:** None  
**Keywords:** oral, dental, teeth  
**Notes:** 2008 Supplement

Condition of mouth compared to others your age

1. Better  
2. Same  
3. Not as good  
7. Refused  
8. Not ascertained  
9. Don't know
Question ID: AOH.030_00.000

Instrument Variable Name: OEMB

Final Documentation Name: OEMB

DURING THE PAST 6 MONTHS, how often have you been self-conscious or embarrassed because of your teeth, mouth or dentures? Would you say often, sometimes, rarely or never?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: oral, dental, mouth, dentures, false teeth

Notes: 2008 Supplement

Self-conscious or embarrassed by teeth, mouth, dentures

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Often</td>
</tr>
<tr>
<td>2</td>
<td>Sometimes</td>
</tr>
<tr>
<td>3</td>
<td>Rarely</td>
</tr>
<tr>
<td>4</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>
I am going to read you a list of reasons people get dental care. Please tell me how many hours of work or school you have missed IN THE PAST 6 MONTHS.

. . . For emergency dental care where you saw the dentist within 24 hours or as soon as was possible

*If respondent did not miss any work enter ‘1’.
*Probe if necessary.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ADNLONG2 = '1'

Description: Sample adults 18+, seen a dentist, past 6 mos

Sources: None
Recodes: None
Keywords: oral, dental, teeth, emergency, dentist
Notes: 2008 Supplement

Hours work/school missed for emergency dental care, past 6 m.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>None or less than 1 hour</td>
</tr>
<tr>
<td>02</td>
<td>1 hour, less than 3 hours</td>
</tr>
<tr>
<td>03</td>
<td>3 hours, less than 5 hours</td>
</tr>
<tr>
<td>04</td>
<td>5 hours, less than 7 hours</td>
</tr>
<tr>
<td>05</td>
<td>7 or more hours</td>
</tr>
<tr>
<td>06</td>
<td>Doesn't go to work or school</td>
</tr>
<tr>
<td>07</td>
<td>Did not have this type of dental care</td>
</tr>
<tr>
<td>09</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>
I am going to read you a list of reasons people get dental care. Please tell me how many hours of work or school you have missed IN THE PAST 6 MONTHS.

. . . For planned routine dental or orthodontic care

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ADNLONG2 = '1'

**Description:** Sample adults 18+, seen a dentist, past 6 mos

**Sources:** None

**Recodes:** None

**Keywords:** oral, dental, teeth, orthodontia, braces

**Notes:** 2008 Supplement

Hours work/school missed for routine dental/orthodontic care, past 6 m.

- 01 None or less than 1 hour
- 02 1 hour, less than 3 hours
- 03 3 hours, less than 5 hours
- 04 5 hours, less than 7 hours
- 05 7 or more hours
- 06 Doesn't go to work or school
- 07 Did not have this type of dental care
- 09 Refused
- 98 Not ascertained
- 99 Don't know
I am going to read you a list of reasons people get dental care. Please tell me how many hours of work or school you have missed IN THE PAST 6 MONTHS.

... For tooth whitening or other cosmetic procedures

*If respondent did not miss any work enter ‘1’
*Probe if necessary.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and ADNLONG2 = '1'

Description: Sample adults 18+, seen a dentist, past 6 mos

Sources: None

Recodes: None

Keywords: oral, dental, teeth, whitening

Notes: 2008 Supplement

Hours work/school missed for tooth whitening/cosmetic procedures, past 6 m.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>None to less than 1 hour</td>
</tr>
<tr>
<td>02</td>
<td>1 hour, less than 3 hours</td>
</tr>
<tr>
<td>03</td>
<td>3 hours, less than 5 hours</td>
</tr>
<tr>
<td>04</td>
<td>5 hours, less than 7 hours</td>
</tr>
<tr>
<td>05</td>
<td>7 or more hours</td>
</tr>
<tr>
<td>06</td>
<td>Doesn’t go to work or school</td>
</tr>
<tr>
<td>07</td>
<td>Did not have this type of dental care</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: AOH.040_04.000
Instrument Variable Name: OREAS_4
Final Documentation Name: OREAS_4

I am going to read you a list of reasons people get dental care. Please tell me how many hours of work or school you have missed IN THE PAST 6 MONTHS . . . For taking someone else to a dental appointment

ELSE display:
Please tell me how many hours of work or school you have missed IN THE PAST 6 MONTHS for taking someone else to a dental appointment?

ENDIF

*If respondent did not miss any work enter '1'
*Probe if necessary.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))
Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: oral, dental, teeth
Notes: 2008 Supplement

Hours work/school missed for taking someone else for dental care, past 6 m.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>01</td>
<td>None to less than 1 hour</td>
</tr>
<tr>
<td>02</td>
<td>1 hour, less than 3 hours</td>
</tr>
<tr>
<td>03</td>
<td>3 hours, less than 5 hours</td>
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<tr>
<td>04</td>
<td>5 hours, less than 7 hours</td>
</tr>
<tr>
<td>05</td>
<td>7 or more hours</td>
</tr>
<tr>
<td>06</td>
<td>Doesn't go to work or school</td>
</tr>
<tr>
<td>07</td>
<td>Did not have this type of dental care</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
DURING THE PAST 6 MONTHS, have you had any of the following problems? Please say yes or no to each.

. . . A toothache or sensitive teeth

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and LUPPRT = '2'
Description: Sample adults 18+ have not lost all lower and upper teeth

Problem with toothache or sensitive teeth, past 6 m.
1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know

DURING THE PAST 6 MONTHS, have you had any of the following problems? Please say yes or no to each.

. . . Bleeding gums

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and LUPPRT = '2'
Description: Sample adults 18+ have not lost all lower and upper teeth

Problem with bleeding gums, past 6 m.
1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't Know
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Oral Health
PUBLIC USE
Document Version Date: 02-Jun-09

Question ID: AOH.050_03.000
Instrument Variable Name: OPROB_03
Final Documentation Name: OPROB_03

DURING THE PAST 6 MONTHS, have you had any of the following problems? Please say yes or no to each.

. . . Crooked teeth

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and LUPPRT = '2'
Description: Sample adults 18+ have not lost all lower and upper teeth

Sources: None
Recodes: None
Keywords: oral, dental, teeth
Notes: 2008 Supplement

Problem with crooked teeth, past 6 m.
1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know

Question ID: AOH.050_04.000
Instrument Variable Name: OPROB_04
Final Documentation Name: OPROB_04

DURING THE PAST 6 MONTHS, have you had any of the following problems? Please say yes or no to each.

. . . Broken or missing teeth

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and LUPPRT = '2'
Description: Sample adults 18+ have not lost all lower and upper teeth

Sources: None
Recodes: None
Keywords: oral, dental, teeth
Notes: 2008 Supplement

Problem with broken/missing teeth, past 6 m.
1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
2008 NATIONAL HEALTH INTERVIEW SURVEY  
Sample Adult  
samadult : Adult Oral Health  
PUBLIC USE  
Document Version Date: 02-Jun-09

Question ID: AOH.050_05.000  
Instrument Variable Name: OPROB_05  
Final Documentation Name: OPROB_05

DURING THE PAST 6 MONTHS, have you had any of the following problems? Please say yes or no to each.

. . . Stained or discolored teeth

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and LUPPRT = '2'
Description: Sample adults 18+ have not lost all lower and upper teeth
Sources: None  
Recodes: None  
Keywords: oral, dental, teeth  
Notes: 2008 Supplement

Problem with stained/discolored teeth, past 6 m.
1 Yes  
2 No  
7 Refused  
8 Not ascertained  
9 Don't know

Question ID: AOH.050_06.000  
Instrument Variable Name: OPROB_06  
Final Documentation Name: OPROB_06

DURING THE PAST 6 MONTHS, have you had any of the following problems? Please say yes or no to each.

. . . Loose teeth not due to an injury

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and LUPPRT = '2'
Description: Sample adults 18+ have not lost all lower and upper teeth
Sources: None  
Recodes: None  
Keywords: oral, dental, teeth  
Notes: 2008 Supplement

Problem with loose teeth not injury related, past 6 m.
1 Yes  
2 No  
7 Refused  
8 Not ascertained  
9 Don't know
DURING THE PAST 6 MONTHS, have you had any of the following problems? Please say yes or no to each.

. . . Broken or missing fillings

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and LUPPRT = '2'

Description: Sample adults 18+ have not lost all lower and upper teeth

Sources: None
Recodes: None
Keywords: oral, dental, teeth
Notes: 2008 Supplement

Problem with broken/missing fillings, past 6 m.

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

DURING THE PAST 6 MONTHS, have you had any of the following problems that lasted more than a day? Please say yes or no to each.

. . . Pain in your jaw joint

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: oral, dental, teeth, TMJ
Notes: 2008 Supplement

Problem with pain in your jaw joint, past 6 m.

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Question ID: AOH.055_02.000  
Instrument Variable Name: OPRO_09  
Final Documentation Name: OPRO_09

DURING THE PAST 6 MONTHS, have you had any of the following problems that lasted more than a day? Please say yes or no to each.

. . . Sores in your mouth

Universe:  ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: oral, dental, teeth, mouth
Notes: 2008 Supplement

Problem with sores in your mouth, past 6 m.

<p>| | |</p>
<table>
<thead>
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<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Question ID: AOH.055_03.000  
Instrument Variable Name: OPRO_10  
Final Documentation Name: OPRO_10

DURING THE PAST 6 MONTHS, have you had any of the following problems that lasted more than a day? Please say yes or no to each.

. . . Difficulty eating or chewing

Universe:  ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: oral, dental, teeth
Notes: 2008 Supplement

Problem with difficulty eating or chewing, past 6 m.

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<table>
<thead>
<tr>
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<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
DURING THE PAST 6 MONTHS, have you had any of the following problems that lasted more than a day? Please say yes or no to each.

. . . Bad breath

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))
Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: oral, dental, teeth, halitosis
Notes: 2008 Supplement

Problem with bad breath, past 6 m.

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

DURING THE PAST 6 MONTHS, have you had any of the following problems that lasted more than a day? Please say yes or no to each.

. . . Dry mouth

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))
Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: oral, dental, teeth, mouth
Notes: 2008 Supplement

Problem with dry mouth, past 6 m.

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Question ID: AOH.060_00.000
Instrument Variable Name: ODENT1
Final Documentation Name: ODENT1

DURING THE PAST 6 MONTHS did you see a dentist or a medical doctor for any of the problems with your mouth or teeth?

*Read if necessary: 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')) and (OPROB_01 =1' or OPROB_02 =1' or OPROB_03 =1' or OPROB_04 =1' or OPROB_05 =1' or OPROB_06 =1' or OPROB_07 =1' or OPROB_08 =1' or OPROB_09 =1' or OPROB_10 =1' or OPROB_11 =1' or OPROB_12 =1')

Description: Sample adults 18+ have at least one problem with mouth or teeth
Sources: None
Recodes: None
Keywords: oral, dental, teeth, mouth, doctor, dentist, orthodontist, surgeon, hygienist, specialist
Notes: 2008 Supplement

Saw either dentist or medical doctor for dental problem, past 6 m.

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

Question ID: AOH.070_00.000
Instrument Variable Name: ODENT2
Final Documentation Name: ODENT2

Which one did you see - a dentist or a medical doctor?

* Code as dentists for all types 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')) and ODENT1='1'

Description: Sample adults 18+ have at least one problem with mouth or teeth and saw a doctor or dentist
Sources: None
Recodes: None
Keywords: oral, dental, teeth, mouth, doctor, dentist, orthodontist, surgeon, hygienist, specialist
Notes: 2008 Supplement

Which one seen, a dentist or a medical doctor, past 6 m.

1 Dentist
2 Doctor
3 Both
7 Refused
8 Not ascertained
9 Don't know
Question ID: AOH.080_01.000  Instrument Variable Name: ONODEN_1  
Final Documentation Name: ONODEN_1

DURING THE PAST 6 MONTHS, why didn't you see a dentist for the problems with your mouth or teeth? Please say yes or no to each.

. . . You didn't think it was important

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (ODENT2='2' or ODENT1='2')

Description: Sample adults 18+ didn't see a dentist for problem with mouth or teeth

Sources: None
Recodes: None
Keywords: oral, dental, teeth, mouth, dentist
Notes: 2008 Supplement

Not important to see dentist for problem, past 6 m.

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

Question ID: AOH.080_02.000  Instrument Variable Name: ONODEN_2  
Final Documentation Name: ONODEN_2

DURING THE PAST 6 MONTHS, why didn't you see a dentist for the problems with your mouth or teeth? Please say yes or no to each.

. . . The problem went away

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (ODENT2='2' or ODENT1='2')

Description: Sample adults 18+ didn't see a dentist for problem with mouth or teeth

Sources: None
Recodes: None
Keywords: oral, dental, teeth, mouth, dentist
Notes: 2008 Supplement

Dental problem went away, past 6 m.

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
2008 NATIONAL HEALTH INTERVIEW SURVEY  
Sample Adult  
samadult : Adult Oral Health  
PUBLIC USE  
Document Version Date: 02-Jun-09

**Question ID:** AOH.080_03.000  
**Instrument Variable Name:** ONODEN_3  
**Final Documentation Name:** ONODEN_3

**DURING THE PAST 6 MONTHS, why didn't you see a dentist for the problems with your mouth or teeth?**  
Please say yes or no to each.

. . . You couldn't afford treatments or you didn't have insurance

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (ODENT2='2' or ODENT1='2')

**Description:** Sample adults 18+ didn't see a dentist for problem with mouth or teeth

**Sources:** None  
**Recodes:** None  
**Keywords:** oral, dental, teeth, mouth, health insurance, dentist  
**Notes:** 2008 Supplement

Couldn't afford treatment/ no insurance for dental problem, past 6 m.

1 Yes  
2 No  
7 Refused  
8 Not ascertained  
9 Don't know

**Question ID:** AOH.080_04.000  
**Instrument Variable Name:** ONODEN_4  
**Final Documentation Name:** ONODEN_4

**DURING THE PAST 6 MONTHS, why didn't you see a dentist for the problems with your mouth or teeth?**  
Please say yes or no to each.

. . . You didn't have transportation

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (ODENT2='2' or ODENT1='2')

**Description:** Sample adults 18+ didn't see a dentist for problem with mouth or teeth

**Sources:** None  
**Recodes:** None  
**Keywords:** oral, dental, teeth, mouth, transportation, dentist  
**Notes:** 2008 Supplement

No transportation to dentist, past 6 m.

1 Yes  
2 No  
7 Refused  
8 Not ascertained  
9 Don't know
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Oral Health
PUBLIC USE
Document Version Date: 02-Jun-09

Question ID: AOH.080_05.000
Instrument Variable Name: ONODEN_5
Final Documentation Name: ONODEN_5

DURING THE PAST 6 MONTHS, why didn't you see a dentist for the problems with your mouth or teeth? Please say yes or no to each.

. . . You were afraid to see a dentist

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (ODENT2='2' or ODENT1='2')
Description: Sample adults 18+ didn't see a dentist for problem with mouth or teeth

Sources: None
Recodes: None
Keywords: oral, dental, teeth, mouth, dentist, fear
Notes: 2008 Supplement

Afraid to see dentist for problems, past 6 m.

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

Question ID: AOH.080_06.000
Instrument Variable Name: ONODEN_6
Final Documentation Name: ONODEN_6

DURING THE PAST 6 MONTHS, why didn’t you see a dentist for the problems with your mouth or teeth? Please say yes or no to each.

. . . You were waiting for an appointment

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (ODENT2='2' or ODENT1='2')
Description: Sample adults 18+ didn't see a dentist for problem with mouth or teeth

Sources: None
Recodes: None
Keywords: oral, dental, teeth, mouth, dentist
Notes: 2008 Supplement

Waiting for dental appointment, past 6 m.

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
DURING THE PAST 6 MONTHS, why didn't you see a dentist for the problems with your mouth or teeth? Please say yes or no to each.

. . . You didn't think a dentist could fix the problem

Did the problems with your mouth or teeth interfere with any of the following. Please say yes or no to each.

. . . Your job or school

Dental problem interfere with work or school

<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>Y</td>
<td>N</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Y</td>
<td>N</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>R</td>
<td>N</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>N</td>
<td>N</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>N</td>
<td>N</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Did the problems with your mouth or teeth interfere with any of the following. Please say yes or no to each.

**Sleeping**

Universe: \[ \text{ASTATFLG} = '1' \text{ and } (\text{AGE} \geq '018' \text{ and } \text{AGE} \not\in ('997','999')) \text{ and } (\text{OPROB}_01 = '1' \text{ or } \text{OPROB}_02 = '1' \text{ or } \text{OPROB}_03 = '1' \text{ or } \text{OPROB}_04 = '1' \text{ or } \text{OPROB}_05 = '1' \text{ or } \text{OPROB}_06 = '1' \text{ or } \text{OPROB}_07 = '1' \text{ or } \text{OPROB}_08 = '1' \text{ or } \text{OPROB}_09 = '1' \text{ or } \text{OPROB}_10 = '1' \text{ or } \text{OPROB}_11 = '1' \text{ or } \text{OPROB}_12 = '1') \]

Description: Sample adults 18+ have at least one problem with mouth or teeth

**Social activities such as going out or being with other people**

Universe: \[ \text{ASTATFLG} = '1' \text{ and } (\text{AGE} \geq '018' \text{ and } \text{AGE} \not\in ('997','999')) \text{ and } (\text{OPROB}_01 = '1' \text{ or } \text{OPROB}_02 = '1' \text{ or } \text{OPROB}_03 = '1' \text{ or } \text{OPROB}_04 = '1' \text{ or } \text{OPROB}_05 = '1' \text{ or } \text{OPROB}_06 = '1' \text{ or } \text{OPROB}_07 = '1' \text{ or } \text{OPROB}_08 = '1' \text{ or } \text{OPROB}_09 = '1' \text{ or } \text{OPROB}_10 = '1' \text{ or } \text{OPROB}_11 = '1' \text{ or } \text{OPROB}_12 = '1') \]

Description: Sample adults 18+ have at least one problem with mouth or teeth
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Oral Health
PUBLIC USE
Document Version Date: 02-Jun-09

Question ID: AOH.090_04.000
Instrument Variable Name: OINT_4
Final Documentation Name: OINT_4

Did the problems with your mouth or teeth interfere with any of the following. Please say yes or no to each.

. . . Your usual activities at home

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (OPROB_01 =1' or OPROB_02 =1' or OPROB_03 =1' or OPROB_04 =1' or OPROB_05 =1' or OPROB_06 =1' or OPROB_07 =1' or OPROB_08 =1' or OPROB_09 =1' or OPROB_10 =1' or OPROB_11 =1' or OPROB_12 =1')

Description: Sample adults 18+ have at least one problem with mouth or teeth

Sources: None
Recodes: None
Keywords: oral, dental, teeth, mouth,
Notes: 2008 Supplement

Dental problem interfere with usual activities at home

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

Question ID: AOH.100_00.000
Instrument Variable Name: OCEXAM
Final Documentation Name: OCEXAM

Have you ever heard of an exam for oral or mouth cancer?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: oral, dental, teeth, mouth, cancer
Notes: 2008 Supplement

Heard of exam for oral or mouth cancer

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Have you ever had an exam for oral cancer in which the doctor, dentist or other health professional pulls on your tongue, sometimes with gauze wrapped around it, and feels under the tongue and inside the cheeks?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: oral, dental, teeth, cancer, doctor, dentist

Notes: 2008 Supplement

Had exam for oral cancer checking tongue/cheeks

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

Have you ever had an exam for oral cancer in which the doctor, dentist or other health professional feels your neck?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: oral, dental, teeth, cancer, doctor, dentist

Notes: 2008 Supplement

Had exam for oral cancer checking neck

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Oral Health
PUBLIC USE
Document Version Date: 02-Jun-09

**Question ID:** AOH.130_00.000

**Instrument Variable Name:** OCEXWHEN

**Final Documentation Name:** OCEXWHEN

**When did you have your most recent oral or mouth cancer exam?**  **Was it within the past year, between 1 and 3 years ago, or over 3 years ago?**

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (OCTONG =1' or OCNECK =1')

**Description:** Sample adults 18+ have had oral cancer exam

**Sources:** None

**Recodes:** None

**Keywords:** oral, dental, teeth, mouth, cancer

**Notes:** 2008 Supplement

Most recent oral cancer exam

1  Within past year
2  Between 1 and 3 years ago
3  Over 3 years ago
7  Refused
8  Not ascertained
9  Don't know

**Question ID:** AOH.140_00.000

**Instrument Variable Name:** OEXCHECK

**Final Documentation Name:** OEXCHECK

**Did you have your most recent oral cancer exam during a routine check-up or because you were having a specific problem?**

*If respondent answers both code as part of a routine check-up.

**Universe:** ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (OCEXWHEN IN ('1', '2'))

**Description:** Sample adults 18+ have had oral cancer exam within last 3 years

**Sources:** None

**Recodes:** None

**Keywords:** oral, dental, teeth, cancer

**Notes:** 2008 Supplement

Oral cancer exam routine or because of specific problem

1  Part of routine check-up
2  For a specific problem
7  Refused
8  Not ascertained
9  Don't know
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Oral Health
PUBLIC USE
Document Version Date: 02-Jun-09

Question ID: AOH.150_00.000
Instrument Variable Name: OCEXPROF
Final Documentation Name: OCEXPROF

What type of health care professional performed your most recent oral cancer exam?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (OCEXWHEN in ('1', '2'))
Description: Sample adults 18+ have had oral cancer exam within last 3 years

Sources: None
Recodes: None
Keywords: oral, dental, teeth, cancer
Notes: 2008 Supplement

Type of health care professional performed most recent oral cancer exam

1  Doctor/Physician
2  Nurse/nurse practitioner
3  Dentists (include oral surgeons orthodontists)
4  Dental hygienist
5  Other
7  Refused
8  Not ascertained
9  Don't know

Question ID: ADS.010_00.000
Instrument Variable Name: BLDGV
Final Documentation Name: BLDGV

Now, I am going to ask about giving blood donations to a blood bank such as the American Red Cross.

Have you donated blood since March 1985?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))
Description: Sample adults aged 18+ years

Sources: None
Recodes: None
Keywords: blood; blood donation
Notes: None

Donated blood since March 1985

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
**Question ID:** ADS.020_00.000  
**Instrument Variable Name:** BLDG12M  
**Final Documentation Name:** BLDG12M

**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

**Sources:** None  
**Recodes:** None  
**Keywords:** blood; blood donation  
**Notes:** None

Donated blood past 12 months

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<th>Response</th>
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<tr>
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<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

---

**Question ID:** ADS.040_00.000  
**Instrument Variable Name:** HIVTST  
**Final Documentation Name:** HIVTST

**[If BLDGV=1: Except for tests you may have had as part of blood donations, have you ever been tested for HIV?] [Else: Have you ever been tested for HIV]**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

**Description:** Sample adults aged 18+ years

**Sources:** None  
**Recodes:** None  
**Keywords:** aids test; HIV test; blood test  
**Notes:** None

Ever been tested for HIV

<table>
<thead>
<tr>
<th>Code</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
I am going to show you a list of reasons why some people have not been tested for HIV (the virus that causes AIDS).

Which one of these would you say is the MAIN reason why you have not been tested?

Reason why you have not been tested for HIV/AIDS

01  It's unlikely you've been exposed to HIV
02  You were afraid to find out if you were HIV positive (that you had HIV)
03  You didn't want to think about HIV or about being HIV positive
04  You were worried your name would be reported to the government if you tested positive
05  You didn't know where to get tested
06  You don't like needles
07  You were afraid of losing job, insurance, housing, friends, family, if people knew you were positive for AIDS infection
08  Some other reason
09  No particular reason
97  Refused
98  Not ascertained
99  Don't know
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>Category</th>
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<tbody>
<tr>
<td>9996</td>
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</tr>
<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>
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</table>
Question ID: ADS.061_00.000
Instrument Variable Name: TIMETST
Final Documentation Name: TIMETST

[If BLDGV=1: Not including blood donations, in what month and year was your last test for HIV, (the virus that causes AIDS)?]
[Else: In what month and year was your last test for HIV, (the virus that causes AIDS)?]

Was it:

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (TST12M_M IN ('96','97') or TST12M_Y IN ('9997','9999'))

Description: Sample adults aged 18+ years who have been tested for HIV or who Ref/NA or requested the time period format at TEST12M_M or REF/NA/DK the year of their last HIV test.

Sources: None
Recodes: None
Keywords: aids test; blood test; HIV
Notes: None

Time period of most recent HIV test

<table>
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<tr>
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<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>6 months or less</td>
</tr>
<tr>
<td>2</td>
<td>More than 6 months but not more than 1 year ago</td>
</tr>
<tr>
<td>3</td>
<td>More than 1 year, but not more than 2 years ago</td>
</tr>
<tr>
<td>4</td>
<td>More than 2 years, but not more than 5 years ago</td>
</tr>
<tr>
<td>5</td>
<td>More than 5 years ago</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: ADS.065_00.000  
Instrument Variable Name: REATST  
Final Documentation Name: REATST_C

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Reason</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Someone suggested you should be tested</td>
</tr>
<tr>
<td>02</td>
<td>You might have been exposed through sex or drug use</td>
</tr>
<tr>
<td>03</td>
<td>You might have been exposed through your work or at work</td>
</tr>
<tr>
<td>04</td>
<td>You just wanted to find out if you were infected or not</td>
</tr>
<tr>
<td>05</td>
<td>For part of a routine medical check-up, or for hospitalization or surgical procedure</td>
</tr>
<tr>
<td>06</td>
<td>You were sick or had a medical problem</td>
</tr>
<tr>
<td>07</td>
<td>You were pregnant or delivered a baby</td>
</tr>
<tr>
<td>08</td>
<td>For health or life insurance coverage</td>
</tr>
<tr>
<td>09</td>
<td>For military induction, separation, or military service</td>
</tr>
<tr>
<td>10</td>
<td>For immigration</td>
</tr>
<tr>
<td>11</td>
<td>For marriage license or to get married</td>
</tr>
<tr>
<td>12</td>
<td>You were concerned you could give HIV to someone</td>
</tr>
<tr>
<td>13</td>
<td>You wanted medical care or new treatments if you tested positive</td>
</tr>
<tr>
<td>14</td>
<td>Some other reason</td>
</tr>
<tr>
<td>15</td>
<td>No particular reason</td>
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<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
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<td>ADS.066_00.000</td>
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<td>REASWHOR</td>
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</tbody>
</table>

**Who suggested you should be tested - a doctor, nurse or other health care professional, a sex partner, someone at the health department, or someone else?**

- Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and REATST_C = '01'
- Description: Sample adults aged 18+ years who have been tested for HIV because someone suggested it

| Sources: | None |
| Recodes: | None |
| Keywords: | aids test; blood test; HIV; health department; sex partner |
| Notes: | None |

**Who suggested you should be tested**

1. Doctor, nurse or other health care professional
2. Sex partner
3. Someone at health department
4. Family member or friend
5. Other
6. Refused
7. Not ascertained
8. Don't know
### Question ID: ADS.070_00.000

Instrument Variable Name: LASTST

Final Documentation Name: LASTST_C

[If BLDGV = 1: 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**

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<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Private doctor/HMO</td>
</tr>
<tr>
<td>02</td>
<td>AIDS clinic/counseling/testing site</td>
</tr>
<tr>
<td>03</td>
<td>Hospital, emergency room, outpatient clinic</td>
</tr>
<tr>
<td>04</td>
<td>Other type of clinic</td>
</tr>
<tr>
<td>05</td>
<td>Public health department</td>
</tr>
<tr>
<td>06</td>
<td>At home</td>
</tr>
<tr>
<td>07</td>
<td>Drug treatment facility</td>
</tr>
<tr>
<td>08</td>
<td>Military induction or military service site</td>
</tr>
<tr>
<td>09</td>
<td>Immigration site</td>
</tr>
<tr>
<td>10</td>
<td>In a correctional facility (jail or prison)</td>
</tr>
<tr>
<td>11</td>
<td>Other location</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
What type of clinic did you go to for your last HIV test?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and LASTST_C = '04'

Description: Sample adults aged 18+ years who have been tested for HIV at other type of clinic

Sources: None
Recodes: None
Keywords: aids test; aids virus; blood test
Notes: None

Type of clinic for last HIV test

- 01 Family planning clinic
- 02 Prenatal clinic
- 03 Tuberculosis clinic
- 04 STD clinic
- 05 Community health clinic
- 06 Clinic run by employer or insurance company
- 07 Other
- 97 Refused
- 98 Not ascertained
- 99 Don't know

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

Sources: None
Recodes: None
Keywords: aids test; aids virus; blood test
Notes: None

Who administered the test

- 1 Nurse or health worker
- 2 Self-sampling kit
- 7 Refused
- 8 Not ascertained
- 9 Don't know
The last time you were tested, did you have to give your first and last names?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and HIVTST = '1'

Description: Sample adults aged 18+ years who have been tested for HIV

Sources: None
Recodes: None
Keywords: aids test; aids virus; blood test; HIV
Notes: None

Gave your first and last names

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know

HIV test in the next 12 months

[If HIVTST=1: Do you expect to have another test for HIV in the next 12 months, not including blood donations?]
[Else: Do you expect to have a test for HIV in the next 12 months, not including blood donations?]

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None
Recodes: None
Keywords: blood test; aids virus; HIV
Notes: None

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
What are your chances of GETTING HIV, (the virus that causes AIDS)?

Would you say high, medium, low, or none?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN('997','999'))

Description: Sample adults aged 18+ years

Chances of getting AIDS virus

1. High/Already have HIV/AIDS
2. Medium
3. Low
4. None
7. Refused
8. Not ascertained
9. Don't know
Question ID: ADS.150_00.000

Tell me if ANY of these statements is true for YOU. DO NOT tell me WHICH statement or statements are true for you. Just IF ANY of them are.

(a) You have hemophilia and have received clotting factor concentrations.
(b) You are a man who has had sex with other men, even just one time.
(c) You have taken street drugs by needle, even just one time.
(d) You have traded sex for money or drugs, even just one time.
(e) You have tested positive for HIV (the virus that causes AIDS).
(f) You have had sex (even just one time) with someone who would answer "yes" to any of these statements.

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults aged 18+ years

Sources: None
Recodes: None
Keywords: street drugs; needles; sex; clotting factor
Notes: None

Are any of these statements true

1 Yes, at least one statement is true
2 No, none of these statements are true
7 Refused
8 Not ascertained
9 Don't know

Question ID: ADS.160_00.000

In the past five years, have you had an STD other than HIV or AIDS?

Universe: ASTATFLG='1' and ('018' <= AGE <= '049')

Description: Sample adults aged 18-49 years

Sources: None
Recodes: None
Keywords: std; HIV; aids
Notes: None

Had STD other than HIV/AIDS, past 5 yrs

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : AIDS Knowledge & Attitudes
PUBLIC USE
Document Version Date: 02-Jun-09

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

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

Ever personally known anyone who had TB

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
How much do you know about TB - a lot, some, a little, or nothing?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and TBHRD = '1'

Description: Sample adults 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

How is TB spread?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and TB IN ('1','2','3')

Description: Sample adults aged 18+ years who have knowledge of tuberculosis

Sources: None
Recodes: None
Keywords: tb; tuberculosis
Notes: None

Breathing air around person sick with TB

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
Question ID: ADS.230_02.000

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

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
How is TB spread?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and TB IN ('1','2','3')

Description: Sample adults aged 18+ years who have knowledge of tuberculosis

Sources: None
Recodes: None
Keywords: tb; tuberculosis
Notes: None

From smoking

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know

How is TB spread?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and TB IN ('1','2','3')

Description: Sample adults aged 18+ years who have knowledge of tuberculosis

Sources: None
Recodes: None
Keywords: tb; tuberculosis
Notes: None

From mosquito or other insect bites

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
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

Can TB be cured?

Can TB be cured

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
What are your chances of getting TB? Would you say high, medium, low, or none?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and TB IN ('1','2','3','4')

Description: Sample adults aged 18+ years who have knowledge or heard of tuberculosis or know nothing about tuberculosis

Sources: None
Recodes: None
Keywords: tuberculosis; tb
Notes: None

Chances of getting TB

1. High
2. Medium
3. Low
4. None
5. Already have TB
6. Refused
7. Not ascertained
8. Don't know

[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
Question ID: ADS.270_00.000

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

Question ID: NAF.020_00.000

When you go outside on a warm sunny day for MORE than one hour, how often do you stay in the shade? Would you say...

Universe: ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: outside; sunny; shade

Notes: None

Stay in shade on warm sunny day

1 Always
2 Most of the time
3 Sometimes
4 Rarely
5 Never
6 Don't go out in the sun
7 Refused
8 Not ascertained
9 Don't know
When you go outside on a warm sunny day for MORE than one hour, how often do you wear a baseball cap or sun visor? Would you say...

Universe: ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Wear baseball cap/visor on warm sunny day

1  Always
2  Most of the time
3  Sometimes
4  Rarely
5  Never
6  Don't go out in the sun
7  Refused
8  Not ascertained
9  Don't know
When you go outside on a warm sunny day for MORE than one hour, how often do you wear a hat that shades your face, ears AND neck such as a hat with a wide brim all around? Would you say...

Universe:  ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Wear wide-brimmed hat on warm sunny day

1  Always
2  Most of the time
3  Sometimes
4  Rarely
5  Never
6  Don't go out in the sun
7  Refused
8  Not ascertained
9  Don't know
**Question ID:** NAF.024_00.000  
**Instrument Variable Name:** SUN2_LGS  
**Final Documentation Name:** SUN2_LGS

**When you go outside on a warm sunny day for MORE than one hour, how often do you wear a long sleeved shirt? Would you say...**

**Universe:** ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999'))

**Description:** Sample adults 18+

**Sources:** None  
**Recodes:** None  
**Keywords:** outside; sunny; long sleeved shirt  
**Notes:** None

Wear long sleeved shirt on warm sunny day

1. Always  
2. Most of the time  
3. Sometimes  
4. Rarely  
5. Never  
6. Don't go out in the sun  
7. Refused  
8. Not ascertained  
9. Don't know
When you go outside on a warm sunny day for MORE than one hour, how often do you wear long pants or other clothing that reaches your ankles? Would you say...

**Question ID:** NAF.025_00.000  
**Instrument Variable Name:** SUN2_LGP  
**Final Documentation Name:** SUN2_LGP

Universe: ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: outside; sunny; long pants; ankle length clothes

Notes: None

Wear long clothing to ankles on warm sunny day

1. Always
2. Most of the time
3. Sometimes
4. Rarely
5. Never
6. Don't go out in the sun
7. Refused
8. Not ascertained
9. Don't know

**Question ID:** NAF.026_00.000  
**Instrument Variable Name:** SUN2_SCR  
**Final Documentation Name:** SUN2_SCR

When you go outside on a warm sunny day for MORE than one hour, how often do you use sunscreen? Would you say...

Universe: ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: outside; sunny; sunscreen

Notes: None

Use sunscreen on warm sunny day

1. Always
2. Most of the time
3. Sometimes
4. Rarely
5. Never
6. Don't go out in the sun
7. Refused
8. Not ascertained
9. Don't know
### Question ID: NAF.027_00.000  
Instrument Variable Name: SPF  
Final Documentation Name: SPF

**What is the SPF number of the sunscreen you use most often?**

**Universe:** ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and SUN2_SCR IN ('1','2','3','4')

**Description:** Sample adults 18+ who use sunscreen always, most of the time, sometimes, or rarely

**Sources:** None  
**Recodes:** None  
**Keywords:** SPF; sunscreen  
**Notes:** None

<table>
<thead>
<tr>
<th>SPF of sunscreen used most often</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-50</td>
<td>1-50</td>
</tr>
<tr>
<td>96</td>
<td>More than one, different ones, other</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

### Question ID: NAF.028_00.000  
Instrument Variable Name: SPFSCALE  
Final Documentation Name: SPFSCALE

**Is the SPF usually 1-14 or 15-50?**

**Universe:** ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and SPF IN ('96','99')

**Description:** Sample adults 18+ who answered more than one, different ones, other, or REF/DK to give SPF number

**Sources:** None  
**Recodes:** None  
**Keywords:** SPF; sunscreen  
**Notes:** None

<table>
<thead>
<tr>
<th>SPF number of usual sunscreen</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1-14</td>
</tr>
<tr>
<td>2</td>
<td>15-50</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
DURING THE PAST 12 MONTHS, how many times have you used any of the following indoor tanning devices---a sunlamp, sunbed, or tanning booth EVEN ONE TIME? Do NOT include times you have gotten a spray-on tan.

Universe: ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: tanning devices; times used; 12 mos

Number of times used tanning device in past year

<table>
<thead>
<tr>
<th>Number of Times</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>000</td>
<td>None</td>
</tr>
<tr>
<td>001-365</td>
<td>1-365 times</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>

Have you EVER HAD a Pap smear test?

Universe: ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and SEX='2'

Description: Female sample adults 18+

Sources: None

Recodes: None

Keywords: Pap smear test

Ever had Pap smear test

<table>
<thead>
<tr>
<th>Number</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>
How many Pap smears have you had in the LAST 6 YEARS?

Universe: ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and SEX='2' and PAPHAD='1'

Description: Female sample adults 18+ who have had Pap smear or Pap test

Sources: None

Recodes: None

Keywords: number; Pap smear test; 6 years

Notes: None

Number of Pap smears, last 6 years

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
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</tr>
<tr>
<td>01-94</td>
<td>1-94 times</td>
</tr>
<tr>
<td>95</td>
<td>95+ times</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
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</tbody>
</table>
**2008 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
samadult : Adult Cancer Screening  
PUBLIC USE  
Document Version Date: 02-Jun-09

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<th><strong>Question ID:</strong></th>
<th>NAF.150_01.000</th>
<th>Instrument Variable Name:</th>
<th>RPAP1_MT</th>
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<tr>
<td><strong>Final Documentation Name:</strong></td>
<td></td>
<td></td>
<td>RPAP1_MT</td>
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</table>

**When did you have your MOST RECENT Pap smear test?**

<table>
<thead>
<tr>
<th><strong>Universe:</strong></th>
<th>ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and SEX='2' and PAPHAD='1'</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong></td>
<td>Female sample adults 18+ who have had Pap smear or Pap test</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Sources:</strong></th>
<th>None</th>
</tr>
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<tbody>
<tr>
<td><strong>Recodes:</strong></td>
<td>None</td>
</tr>
<tr>
<td><strong>Keywords:</strong></td>
<td>month; Pap smear test</td>
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<tr>
<td><strong>Notes:</strong></td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Month of most recent Pap smear test</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
</tr>
<tr>
<td>02</td>
</tr>
<tr>
<td>03</td>
</tr>
<tr>
<td>04</td>
</tr>
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</tr>
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<tr>
<td>08</td>
</tr>
<tr>
<td>09</td>
</tr>
<tr>
<td>10</td>
</tr>
<tr>
<td>11</td>
</tr>
<tr>
<td>12</td>
</tr>
<tr>
<td>96</td>
</tr>
<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
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</tbody>
</table>
Question ID: NAF.150_02.000
Instrument Variable Name: RPAP1_YR
Final Documentation Name: RPAP1_YR

When did you have your MOST RECENT Pap smear test?

Universe:  
ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and SEX='2' and PAPHAD='1'

Description: Female sample adults 18+ who have had Pap smear or Pap test

Sources: None
Recodes: None
Keywords: year; Pap smear test
Notes: None

Year of most recent Pap smear test

<table>
<thead>
<tr>
<th>Year</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1880-2009</td>
<td>1880-2009</td>
</tr>
<tr>
<td>9996</td>
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<tr>
<td>9997</td>
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<tr>
<td>9998</td>
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<td>9999</td>
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Question ID: NAF.160_01.000
Instrument Variable Name: RPAP1N
Final Documentation Name: RPAP1N

When did you have your MOST RECENT Pap smear test?

Universe:  
ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and SEX='2' and PAPHAD='1' and RPAP1_MT='96'

Description: Female sample adults 18+ who have had Pap smear or Pap test and answered in number and time period format

Sources: None
Recodes: None
Keywords: time ago; Pap smear test
Notes: None

Time ago date of Pap smear exam: # of units

<table>
<thead>
<tr>
<th>Time</th>
<th>Description</th>
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<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>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>
When did you have your MOST RECENT Pap smear test?

Universe: ASTATFLG = 1 and (AGEGE '018' and AGEnot IN ('997','999')) and SEX='2' and PAPHAD='1' and RPAP1_MT='96'

Description: Female sample adults 18+ who have had Pap smear or Pap test and answered in number and time period format

Sources: None

Recodes: None

Keywords: time ago; Pap smear test

Notes: None

Time ago date of Pap smear: Time unit

1 Days ago
2 Weeks ago
3 Months ago
4 Years ago
7 Refused
8 Not ascertained
9 Don't know

When did you have your MOST RECENT Pap smear test?

Was it:

Universe: ASTATFLG = 1 and (AGEGE '018' and AGEnot IN ('997','999')) and SEX='2' and PAPHAD='1' and (RPAP1_MT IN ('97','98','99') or RPAP1_YR IN ('9997','9998','9999') or RPAP1N IN ('97','98','99') or RPAP1T IN ('7','8','9') or RPAP1T = '4')

Description: Female sample adults 18+ who had recent Pap smear and REF/DK date of Pap smear

Sources: None

Recodes: None

Keywords: recent; Pap smear test; time categories

Notes: None

Most recent Pap smear, time categories

1 A year ago or less
2 More than 1 year but not more than 2 years
3 More than 2 years but not more than 3 years
4 More than 3 years but not more than 5 years
5 Over 5 years ago
7 Refused
8 Not ascertained
9 Don't know
What was the MAIN reason you had this Pap smear --- was it part of a routine exam, because of a problem, or some other reason?

Universe: ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and SEX='2' and PAPHAD='1'

Reason for most recent Pap smear

1  Part of a routine exam
2  Because of a problem
3  Other reason
7  Refused
8  Not ascertained
9  Don't know

Have you EVER had a Pap smear where the results were NOT normal?

Universe: ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and SEX='2' and PAPHAD='1'

Ever had abnormal Pap smear results

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
**Question ID:** NAF.210_00.000  
**Instrument Variable Name:** PAPNOT  
**Final Documentation Name:** PAPNOT

**What is the most important reason you have {NEVER had a Pap smear/NOT had a Pap smear in the LAST 3 YEARS}?**

**Universe:**  
ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and SEX='2' and PAPNOT_FLG = '1'

**Description:**  
Female sample adults 18+ who have never had a Pap smear, or who have not had a Pap smear in the last 3 years

**Sources:** None  
**Recodes:** None  
**Keywords:** reason; Pap smear; last 3 years  
**Notes:** None

<table>
<thead>
<tr>
<th>Reason why no Pap smear</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>No reason/never thought about it</td>
</tr>
<tr>
<td>02</td>
<td>Didn't need/Didn't know I needed this type of test</td>
</tr>
<tr>
<td>03</td>
<td>Doctor didn't order it/didn't say I needed it</td>
</tr>
<tr>
<td>04</td>
<td>Haven't had any problems</td>
</tr>
<tr>
<td>05</td>
<td>Put if off/Didn't get around to it</td>
</tr>
<tr>
<td>06</td>
<td>Too expensive/No insurance/Cost</td>
</tr>
<tr>
<td>07</td>
<td>Too painful, unpleasant, or embarrassing</td>
</tr>
<tr>
<td>08</td>
<td>Had hysterectomy</td>
</tr>
<tr>
<td>09</td>
<td>Don't have doctor</td>
</tr>
<tr>
<td>10</td>
<td>Had an HPV DNA test</td>
</tr>
<tr>
<td>11</td>
<td>Other</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Cancer Screening
PUBLIC USE
Document Version Date: 02-Jun-09

**Question ID:** NAF.215_00.000  
**Instrument Variable Name:** MDRECPAP  
**Final Documentation Name:** MDRECPAP

**In the PAST YEAR, has a doctor or other health professional RECOMMENDED that you have a Pap smear?**

**Universe:**  
ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and SEX=2 and PAPHAD IN ('1','2') and ((PAPNOT not IN ('03','09',' ')) or (PAPABN IN ('1','2','7','9') and PAPNOT_FLG = ' ') or RPAP2 IN ('7','9'))

**Description:** Female sample adults 18+ who have had Pap smear, or never had Pap smear, or no Pap smear in the past 3 years who gave reason other than "no doctor" or "doctor didn't recommend"

**Sources:** None  
**Recodes:** None  
**Keywords:** Past year; doctor; health professional; Pap smear  
**Notes:** None

**MD recommended Pap smear in the last year**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>3</td>
<td>Did not see a doctor in the past 12 months</td>
</tr>
<tr>
<td>7</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:** NAF.216_00.000  
**Instrument Variable Name:** PAPWHEN  
**Final Documentation Name:** PAPWHEN

**When do you expect to have your next Pap smear or Pap test?**

**Universe:**  
ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and SEX='2' and PAPHAD='1'

**Description:** Female sample adults 18+ who have had Pap smear or Pap test

**Sources:** None  
**Recodes:** None  
**Keywords:** Pap smear; next test  
**Notes:** None

**When next Pap smear/test will be done**

<table>
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<th>Description</th>
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<tbody>
<tr>
<td>01</td>
<td>A year or less from now</td>
</tr>
<tr>
<td>02</td>
<td>1-3 years from now</td>
</tr>
<tr>
<td>03</td>
<td>3-5 years from now</td>
</tr>
<tr>
<td>04</td>
<td>More than 5 years from now</td>
</tr>
<tr>
<td>05</td>
<td>When doctor recommends it</td>
</tr>
<tr>
<td>06</td>
<td>Never, had HPV DNA test</td>
</tr>
<tr>
<td>07</td>
<td>Never, had HPV vaccine</td>
</tr>
<tr>
<td>08</td>
<td>Never, other reason</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
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</table>
2008 NATIONAL HEALTH INTERVIEW SURVEY  
Sample Adult  
samadult : Adult Cancer Screening  
PUBLIC USE  
Document Version Date: 02-Jun-09

**Question ID:** NAF.220_00.000  
**Instrument Variable Name:** HYST  
**Final Documentation Name:** HYST

**Have you had a hysterectomy?**

*Universe:* ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and SEX='2'

*Description:* Female sample adults 18+

*Sources:* None

*Recodes:* None

*Keywords:* hysterectomy

*Notes:* None

---

**Ever had a hysterectomy**

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know

---

**Question ID:** NAF.221_00.000  
**Instrument Variable Name:** HPVHRD  
**Final Documentation Name:** HPVHRD

**Have you ever heard of HPV? HPV stands for human papillomavirus (pap-uh-LOW-muh-vi-rus).**

*Universe:* ASTATFLG = 1 and (AGE LE '064' and AGE not IN ('997','999'))

*Description:* Sample adults LE 64

*Sources:* None

*Recodes:* None

*Keywords:* HPV; human papillomavirus; knowledge

*Notes:* None

---

**Ever heard of HPV**

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
These next questions are about HPV. Your best guess is fine.

Do you think HPV can cause cervical cancer?

Universe: ASTATFLG = 1 and (AGE LE '064' and AGE not IN ('997','999')) and HPVHRD='1'
Description: Sample adults LE 64 who have ever heard of HPV

Sources: None
Recodes: None
Keywords: HPV; human papilloma virus; cervical cancer; knowledge
Notes: None

Can HPV cause cervical cancer

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know

Do you think you can get HPV through sexual contact?

Universe: ASTATFLG = 1 and (AGE LE '064' and AGE not IN ('997','999')) and HPVHRD='1'
Description: Sample adults LE 64 who have ever heard of HPV

Sources: None
Recodes: None
Keywords: HPV; human papilloma virus; sexual contact; knowledge
Notes: None

Is HPV spread through sexual contact

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
**2008 NATIONAL HEALTH INTERVIEW SURVEY**
Sample Adult
samadult : Adult Cancer Screening
PUBLIC USE
Document Version Date: 02-Jun-09

**Question ID:** NAF.224_00.000
Instrument Variable Name: HPVTRET
Final Documentation Name: HPVTRET

**Do you think HPV can go away on its own without treatment?**

Universe: ASTATFLG = 1 and (AGE LE '064' and AGE not IN ('997','999')) and HPVHRD='1'
Description: Sample adults LE 64 who have ever heard of HPV

Sources: None
Recodes: None
Keywords: HPV; human papilloma virus; knowledge
Notes: None

Does HPV go away without treatment

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<th>Yes</th>
<th>No</th>
<th>Refused</th>
<th>Not ascertained</th>
<th>Don't know</th>
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**Question ID:** NAF.224_00.010
Instrument Variable Name: HPVHAD
Final Documentation Name: HPVHAD

**Have you ever been told by a doctor or other health professional that you had HPV?**

Universe: ASTATFLG = 1 and (AGE LE '064' and AGE not IN ('997','999')) and SEX=2 and HPVHRD='1'
Description: Female sample adults LE 64 who have ever heard of HPV

Sources: None
Recodes: None
Keywords: HPV; human papilloma virus; ever had
Notes: None

Ever had HPV

<table>
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<tr>
<th></th>
<th>Yes</th>
<th>No</th>
<th>Refused</th>
<th>Not ascertained</th>
<th>Don't know</th>
</tr>
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<tbody>
<tr>
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**2008 NATIONAL HEALTH INTERVIEW SURVEY**  
**Sample Adult**  
**samadult : Adult Cancer Screening**  
**PUBLIC USE**  
**Document Version Date: 02-Jun-09**

**Question ID:** NAF.225_00.000  
**Instrument Variable Name:** SHHPVHRD  
**Final Documentation Name:** SHHPVHRD

A vaccine to prevent HPV infection is available and is called the HPV shot, cervical cancer vaccine, or GARDASIL®. Before this survey, have you ever heard of the HPV shot or cervical cancer vaccine?

**Universe:** ASTATFLG = 1 and (AGE LE '064' and AGE not IN ('997','999'))

**Description:** Sample adults age LE 64

**Sources:** None

**Recodes:** None

**Keywords:** HPV; human papilloma virus; vaccine

**Notes:** None

Heard about HPV vaccine or shot

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<tr>
<th></th>
<th>Yes</th>
<th>No</th>
<th>Refused</th>
<th>Not ascertained</th>
<th>Don't know</th>
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<tr>
<td>1</td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
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<td>2</td>
<td>No</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:** NAF.226_00.000  
**Instrument Variable Name:** SHTHPV  
**Final Documentation Name:** SHTHPV

Have you ever received the HPV shot or cervical cancer vaccine?

**Universe:** ASTATFLG = 1 and (AGE LE '064' and AGE not IN ('997','999')) and SEX='2'

**Description:** Female sample adults age LE 64

**Sources:** None

**Recodes:** None

**Keywords:** HPV; human papilloma virus; vaccine

**Notes:** None

Ever received the HPV vaccine or shot

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
<th>Doctor refused when asked</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>
<td></td>
</tr>
<tr>
<td>2</td>
<td>No</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Doctor refused when asked</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
<td></td>
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<td></td>
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<td></td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
<td></td>
<td></td>
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<td></td>
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</table>
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Cancer Screening
PUBLIC USE
Document Version Date: 02-Jun-09

Question ID: NAF.227_00.000
Instrument Variable Name: SHHPVDOS
Final Documentation Name: SHHPVDOS

How many HPV shots did you receive?

* Enter '96' for all shots

Universe: ASTATFLG = 1 and (AGE LE '064' and AGE not IN ('997','999')) and SHTHPV='1' and SEX='2'
Description: Female sample adults age LE 64 who have had a HPV shot

Sources: None
Recodes: None
Keywords: HPV; human papilloma virus; vaccine; knowledge
Notes: None

Number of shots

<table>
<thead>
<tr>
<th>Number of shots</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-50</td>
<td>1-50 shots</td>
</tr>
<tr>
<td>96</td>
<td>All shots</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: NAF.228_00.000
Instrument Variable Name: HPVINT
Final Documentation Name: HPVINT

Would you be interested in getting the HPV vaccine?

Universe: ASTATFLG = 1 and (AGE LE '064' and AGE not IN ('997','999')) and SHTHPV IN ('2','3','7','9') and SEX='2'
Description: Female sample adults age LE 64 who have never had a HPV shot or doctor refused when asked to give shot or Ref/DK this information

Sources: None
Recodes: None
Keywords: HPV; human papilloma virus; vaccine
Notes: None

Interested in HPV vaccine

<table>
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<tr>
<th>Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**Question ID:** NAF.229_00.000  
**Instrument Variable Name:** HPVNOT  
**Final Documentation Name:** HPVNOT

**What is the MAIN reason you would NOT want to get the vaccine?**

**Universe:**  
ASTATFLG = 1 and (AGE LE '064' and AGE not IN ('997','999')) and HPVINT IN ('2','9') and SEX='2'

**Description:**  
All female sample adults LE 64 year old who are not interested in getting the HPV shot or said don't know for interested in getting the shot

**Sources:** None  
**Recodes:** None  
**Keywords:** HPV; human papilloma virus; vaccine  
**Notes:** None

**Main reason why no HPV vaccine**

<table>
<thead>
<tr>
<th>Code</th>
<th>Reason</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Does not need vaccine</td>
</tr>
<tr>
<td>02</td>
<td>Not sexually active</td>
</tr>
<tr>
<td>03</td>
<td>Too expensive</td>
</tr>
<tr>
<td>04</td>
<td>Too old for vaccine</td>
</tr>
<tr>
<td>05</td>
<td>Doctor didn't recommend it</td>
</tr>
<tr>
<td>06</td>
<td>Worried about safety of vaccine</td>
</tr>
<tr>
<td>07</td>
<td>Don't know where to get vaccine</td>
</tr>
<tr>
<td>08</td>
<td>My spouse/family member is against it</td>
</tr>
<tr>
<td>09</td>
<td>Don't know enough about vaccine</td>
</tr>
<tr>
<td>10</td>
<td>Already have HPV</td>
</tr>
<tr>
<td>11</td>
<td>Other</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
The cost of the vaccine may be about $360-$500. Would you get the HPV vaccine if you had to pay this amount?

Universe: ASTATFLG = 1 and (AGE LE '064' and AGE not IN ('997','999')) and HPVINT='1' and SEX='2'

Description: Female sample adults age LE 64 who are interested in getting the HPV vaccine

Sources: None
Recodes: None
Keywords: HPV; human papilloma virus; vaccine; cost
Notes: None

Get HPV vaccine if cost was $360-$500

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know

If you could get the HPV vaccine free or at a much lower cost, would you get it?

Universe: ASTATFLG = 1 and (AGE LE '064' and AGE not IN ('997','999')) and (HPVCOST='2' or HPVNOT='03') and SEX='2'

Description: Female sample adults age LE 64 who would not pay $360-500 for the HPV vaccine or for whom the main reason not to get the vaccine was because it was too expensive

Sources: None
Recodes: None
Keywords: HPV; human papilloma virus; vaccine; cost
Notes: None

Get HPV vaccine if free/at a lower cost

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
**Question ID:** NAF.230_00.000  
**Instrument Variable Name:** MAMHAD  
**Final Documentation Name:** MAMHAD

**Have you EVER HAD a mammogram?**

**Universe:** ASTATFLG = 1 and (AGE GE '030' and AGE not IN ('997','999')) and SEX='2'

**Description:** Female sample adults age 30+

**Sources:** None  
**Recodes:** None  
**Keywords:** mammogram  
**Notes:** None

**Ever had mammogram**

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<table>
<thead>
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<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>
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**Question ID:** NAF.250_00.000  
**Instrument Variable Name:** MAM6YR  
**Final Documentation Name:** MAM6YR

**How many mammograms have you had in the LAST 6 YEARS?**

**Universe:** ASTATFLG = 1 and (AGE GE '030' and AGE not IN ('997','999')) and SEX='2' and MAMHAD='1'

**Description:** Female sample adults 30+ who have had mammogram

**Sources:** None  
**Recodes:** None  
**Keywords:** number; mammogram; 6 years  
**Notes:** None

**Number of mammograms, last 6 years**

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<tr>
<td>98</td>
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<td>99</td>
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</table>
**Question ID:** NAF.260_01.000  
**Instrument Variable Name:** RMAM1_MT  
**Final Documentation Name:** RMAM1_MT

**When did you have your MOST RECENT mammogram?**

**Universe:** ASTATFLG = 1 and (AGE GE '030' and AGE not IN ('997','999')) and SEX='2' and MAMHAD='1'

**Description:** Female sample adults 30+ who have ever had a mammogram

**Sources:** None  
**Recodes:** None  
**Keywords:** month; mammogram  
**Notes:** None

### Month of most recent mammogram

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<td>February</td>
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<td>96</td>
<td>Time period format</td>
</tr>
<tr>
<td>97</td>
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<tr>
<td>98</td>
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<tr>
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**Question ID:** NAF.260_02.000  
**Instrument Variable Name:** RMAM1_YR  
**Final Documentation Name:** RMAM1_YR

**When did you have your MOST RECENT mammogram?**

- **Universe:** ASTATFLG = 1 and (AGE GE '030' and AGE not IN ('997','999')) and SEX='2' and MAMHAD='1'
- **Description:** Female sample adults 30+ who have ever had a mammogram

**Year of most recent mammogram**

<table>
<thead>
<tr>
<th>Year</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1880-2009</td>
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**Question ID:** NAF.270_01.000  
**Instrument Variable Name:** RMAM1N  
**Final Documentation Name:** RMAM1N

**When did you have your MOST RECENT mammogram?**

- **Universe:** ASTATFLG = 1 and (AGE GE '030' and AGE not IN ('997','999')) and SEX='2' and MAMHAD='1' and RMAM1_MT='96'
- **Description:** Female sample adults 30+ who have had mammogram and answered in number and time period format

**Time ago date of mammogram: # of units**

<table>
<thead>
<tr>
<th>Time Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
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</tr>
<tr>
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</tr>
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</table>
When did you have your MOST RECENT mammogram?

Universe: ASTATFLG = 1 and (AGE GE '030' and AGE not IN ('997','999')) and SEX='2' and MAMHAD='1' and (RMAM1_MT IN ('97','98','99') or RMAM1_YR IN ('9997','9998','9999') or RMAM1N IN ('97','98','99') or RMAM1T IN ('7','8','9') or RMAM1T = '4')

Description: Female sample adults 30+ who had recent mammogram and REF/DK date of mammogram

Sources: None

Recodes: None

Keywords: mammogram; time categories

Notes: None

Most recent mammogram, time categories

1 A year ago or less
2 More than 1 year but not more than 2 years
3 More than 2 years but not more than 3 years
4 More than 3 years but not more than 5 years
5 Over 5 years ago
7 Refused
8 Not ascertained
9 Don't know
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Cancer Screening
PUBLIC USE
Document Version Date: 02-Jun-09

Question ID: NAF.310_00.000
Instrument Variable Name: MAMREAS
Final Documentation Name: MAMREAS

What was the MAIN reason you had this mammogram---was it part of a routine exam, because of a problem, or some other reason?

Universe: ASTATFLG = 1 and (AGE GE '030' and AGE not IN ('997','999')) and SEX='2' and MAMHAD='1'

Description: Female sample adults 30+ who have had mammogram

Sources: None
Recodes: None
Keywords: mammogram; reason
Notes: None

Reason for most recent mammogram

1  Part of a routine exam
2  Because of a problem
3  Other reason
7  Refused
8  Not ascertained
9  Don't know

Question ID: NAF.370_00.000
Instrument Variable Name: MDRECMAM
Final Documentation Name: MDRECMAM

In the PAST YEAR, has a doctor or other health professional RECOMMENDED that you have a mammogram?

Universe: ASTATFLG = 1 and (AGE GE '030' and AGE not IN ('997','999')) and SEX='2' and MAMHAD IN ('1','2')

Description: Female sample adults 30+ who have or have not ever had a mammogram

Sources: None
Recodes: None
Keywords: doctor; health professional; recommended; mammogram
Notes: None

MD recommended mammogram in past year

1  Yes
2  No
5  Did not see a doctor in the past 12 months
7  Refused
8  Not ascertained
9  Don't know
**2008 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

**samadult : Adult Cancer Screening**

**PUBLIC USE**

**Document Version Date: 02-Jun-09**

---

**Question ID:** NAF.371_00.000  
**Instrument Variable Name:** MAMINFO  
**Final Documentation Name:** MAMINFO

**Have you ever read or been given conflicting information about whether you should get a mammogram?**

**Universe:** ASTATFLG = 1 and (AGE GE '030' and AGE not IN ('997,'999')) and SEX='2' and MAMHAD IN ('1','2')

**Description:** Female sample adults 30+ who have or have not ever had a mammogram

**Sources:** None  
**Recodes:** None  
**Keywords:** mammogram; conflicting information  
**Notes:** None

---

**Read conflicting information about mammograms**

1. Yes  
2. No  
7. Refused  
8. Not ascertained  
9. Don't know

---

**Question ID:** NAF.372_00.000  
**Instrument Variable Name:** MAMDELAY  
**Final Documentation Name:** MAMDELAY

**Did this conflicting information cause you to delay or not get a mammogram in the past year?**

**Universe:** ASTATFLG = 1 and (AGE GE '030' and AGE not IN ('997,'999')) and MAMINFO='1'

**Description:** Female sample adults 30+ who have heard conflicting information on whether to get a mammogram

**Sources:** None  
**Recodes:** None  
**Keywords:** mammogram; conflicting information; delay  
**Notes:** None

---

**Conflicting information caused delay/no mammogram**

1. Yes  
2. No  
7. Refused  
8. Not ascertained  
9. Don't know
Have you EVER taken hormone replacement therapy or HRT for menopause?

* Read if necessary.

This is a pill, patch or treatment that gives women more of the female hormone, estrogen.

Universe: ASTATFLG = 1 and (AGE GE '040' and AGE not IN ('997','999')) and SEX=2

Description: Female sample adults age 40+

Sources: None
Recodes: None
Keywords: HRT; hormone replacement therapy; ever use
Notes: None

Ever took hormone replacement therapy

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know

Are you NOW taking hormone replacement therapy or HRT for menopause?

Universe: ASTATFLG = 1 and (AGE GE '040' and AGE not IN ('997','999')) and SEX=2 and HRTEVER='1'

Description: Female sample adults age 40+ who have ever taken hormone replacement therapy or HRT

Sources: None
Recodes: None
Keywords: HRT; hormone replacement therapy; now
Notes: None

Now taking hormone replacement therapy

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Cancer Screening
PUBLIC USE
Document Version Date: 02-Jun-09

Question ID: NAF.375_00.000
Instrument Variable Name: HRTLONG
Final Documentation Name: HRTLONG

Some women go on and off hormone replacement therapy. How long have you taken HRT altogether?

* Read if necessary.

Please total all the time you have taken HRT.

Universe: ASTATFLG = 1 and (AGE GE '040' and AGE not IN ('997','999')) and HRTEVER='1'
Description: Female sample adults age 40+ who have ever taken hormone replacement therapy or HRT

Sources: None
Recodes: None
Keywords: HRT; hormone replacement therapy; time used
Notes: None

Length of time taking hormone replacement therapy
1 A year or less
2 More than 1 up to 2 years
3 More than 2 up to 4 years
4 More than 4 up to 8 years
5 More than 8 years
7 Refused
8 Not ascertained
9 Don't know

Question ID: NAF.430_00.000
Instrument Variable Name: PSAHAD
Final Documentation Name: PSAHAD

Have you EVER HAD a PSA test?

Universe: ASTATFLG = 1 and (AGE GE '040' and AGE not IN ('997','999')) and SEX='1'
Description: Male sample adults 40+

Sources: None
Recodes: None
Keywords: PSA; prostate specific antigen test
Notes: None

Ever had PSA test
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** NAF.460_01.000  
**Instrument Variable Name:** RPSA1_MT  
**Final Documentation Name:** RPSA1_MT

### When did you have your MOST RECENT PSA test?

**Universe:**  
ASTATFLG = 1 and (AGE GE '040' and AGE not IN ('997', '999')) and SEX='1' and PSAHAD='1'

**Description:** Male sample adults 40+ who have ever had a PSA test

| Sources: None | Recodes: None | Keywords: month; PSA test | Notes: None |

**Month of most recent PSA test**

| 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 |
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Cancer Screening
PUBLIC USE
Document Version Date: 02-Jun-09

Question ID: NAF.460_02.000
Instrument Variable Name: RPSA1_YR
Final Documentation Name: RPSA1_YR

When did you have your MOST RECENT PSA test?

Universe: ASTATFLG = 1 and (AGE GE '040' and AGE not IN ('997','999')) and SEX='1' and PSAHAD='1'
Description: Male sample adults 40+ who have ever had a PSA test

Sources: None
Recodes: None
Keywords: year; PSA test
Notes: None

Year of most recent PSA test

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<th>Description</th>
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Question ID: NAF.470_01.000
Instrument Variable Name: RPSA1N
Final Documentation Name: RPSA1N

When did you have your MOST RECENT PSA test?

Universe: ASTATFLG = 1 and (AGE GE '040' and AGE not IN ('997','999')) and SEX='1' and PSAHAD='1' and RPSA1_MT='96'
Description: Male sample adults 40+ who have had PSA test and answered in number and time period format

Sources: None
Recodes: None
Keywords: recent; PSA test
Notes: None

Time ago date of PSA test: # of units

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<thead>
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**2008 NATIONAL HEALTH INTERVIEW SURVEY**  
**Sample Adult**  
**samadult : Adult Cancer Screening**  
**PUBLIC USE**  
**Document Version Date: 02-Jun-09**

**Question ID:** NAF.470_02.000  
**Instrument Variable Name:** RPSA1T  
**Final Documentation Name:** RPSA1T

**When did you have your MOST RECENT PSA test?**

**Universe:**  
ASTATFLG = 1 and (AGE GE '040' and AGE not IN ('997','999')) and SEX='1' and PSAHAD='1' and RPSA1_MT='96'

**Description:** Male sample adults 40+ who have had PSA test and answered in number and time period format

**Sources:** None  
**Recodes:** None  
**Keywords:** recent; PSA test  
**Notes:** None

**Time ago date of PSA test: Time unit**

1. Days ago  
2. Weeks ago  
3. Months ago  
4. Years ago  
5. Refused  
6. Not ascertained  
7. Don't know

---

**Question ID:** NAF.475_00.000  
**Instrument Variable Name:** RPSA2  
**Final Documentation Name:** RPSA2

**When did you have your MOST RECENT PSA test?**

**Was it:**

**Universe:**  
ASTATFLG = 1 and (AGE GE '040' and AGE not IN ('997','999')) and SEX='1' and PSAHAD='1' and (RPSA1_MT IN ('97','98','99') or RPSA1_YR IN ('9997','9998','9999') or RPSA1N IN ('97','98','99') or RPSA1T IN ('7','8','9') or RPSA1T = '4')

**Description:** Male sample adults 40+ who had recent PSA test and REF/DK date of PSA test

**Sources:** None  
**Recodes:** None  
**Keywords:** PSA test; time categories  
**Notes:** None

**Most recent PSA test, time categories**

1. A year ago or less  
2. More than 1 year but not more than 2 years  
3. More than 2 years but not more than 3 years  
4. More than 3 years but not more than 5 years  
5. Over 5 years ago  
6. Refused  
7. Not ascertained  
8. Don't know
What was the MAIN reason you had this PSA test --- was it part of a routine exam, because of a problem, or some other reason?

Universe: ASTATFLG = 1 and (AGE GE '040' and AGE not IN ('997','999')) and SEX='1' and PSAHAD='1'

Description: Male sample adults 40+ who have ever had a PSA test

Reason for most recent PSA

1. Part of a routine exam
2. Because of a problem
3. Other reason
7. Refused
8. Not ascertained
9. Don't know

IF PSAHAD = 1 and most recent screening exam LE 1 year from system date
"Was your most recent PSA test recommended by a doctor or other health professional?"

Else (IF PSAHAD = 2, or most recent screening exam GT 1 year from system date or RPSA2 = R,D)
"In the PAST 12 MONTHS, has a doctor or other health professional recommended that you have a PSA test?"

Universe: ASTATFLG = 1 and (AGE GE '040' and AGE not IN ('997','999')) and SEX='1' and PSAHAD IN ('1', '2')

Description: Male sample adults 40+ who have either had or not had a PSA test

MD recommended PSA test in past year

1. Yes
2. No
3. Did not see a doctor in the past 12 months
7. Refused
8. Not ascertained
9. Don't know
**Question ID:** NAF.540_00.000

**Instrument Variable Name:** CREHAD

**Final Documentation Name:** CREHAD

**Have you EVER HAD a sigmoidoscopy, colonoscopy, or proctoscopy?** These are exams in which a professional inserts a tube into the rectum to looks for signs of cancer or other problems.

**Universe:** ASTATFLG = 1 and (AGE GE '040' and AGE not IN ('997','999'))

**Description:** Sample adults 40+

**Sources:** None

**Recodes:** None

**Keywords:** sigmoidoscopy; colonoscopy; proctoscopy

**Notes:** None

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<th>Ever had colorectal screening exam</th>
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<tr>
<td>8</td>
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<td>9</td>
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Question ID: NAF.560_01.000
Instrument Variable Name: RCRE1_MT
Final Documentation Name: RCRE1_MT

When did you have your MOST RECENT exam?

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<td>98</td>
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<tr>
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</table>

Universe: ASTATFLG = 1 and (AGE GE '040' and AGE not IN ('997','999')) and CREHAD='1'

Description: Sample adults 40+ who have had colorectal screening exam

Sources: None
Recodes: None
Keywords: month; colorectal exam
Notes: None
When did you have your MOST RECENT exam?

- **Universe**: ASTATFLG = 1 and (AGE GE '040' and AGE not IN ('997','999')) and CREHAD='1'
- **Description**: Sample adults 40+ who have had colorectal screening exam

**Year of most recent colorectal exam**

- 1880-2009
- 9996: Time period format
- 9997: Refused
- 9998: Not ascertained
- 9999: Don’t know

When was your MOST RECENT colorectal exam?

- **Universe**: ASTATFLG = 1 and (AGE GE '040' and AGE not IN ('997','999')) and CREHAD='1' and RCRE1_MT='96'
- **Description**: Sample adults 40+ who have had colorectal screening exam and answered in number and time period format

**Time ago date of colorectal exam: # of units**

- 01-94: 1-94
- 95: 95+
- 97: Refused
- 98: Not ascertained
- 99: Don't know
**Question ID:** NAF.570_02.000

**Instrument Variable Name:** RCRE1T

**Final Documentation Name:** RCRE1T

---

When was your **MOST RECENT** colorectal exam?

---

**University:** ASTATFLG = 1 and (AGE GE '040' and AGE not IN ('997','999')) and CREHAD='1' and RCRE1_MT='96'

**Description:** Sample adults 40+ who have had colorectal screening exam and answered in number and time period format

**Sources:** None

**Recodes:** None

**Keywords:** recent; colorectal exam

**Notes:** None

---

**Time ago date of colorectal exam:** Time unit

1. Days ago
2. Weeks ago
3. Months ago
4. Years ago
5. Refused
6. Not ascertained
7. Don't know

---

**Question ID:** NAF.575_00.000

**Instrument Variable Name:** RCRE2

**Final Documentation Name:** RCRE2

---

When was your **MOST RECENT** colorectal exam?

**Was it:**

---

**University:** ASTATFLG = 1 and (AGE GE '040' and AGE not IN ('997','999')) and CREHAD='1' and (RCRE1_MT IN ('97','98','99') or RCRE1_YR IN ('9997','9998','9999') or RCRE1N IN ('97','98','99') or RCRE1T IN ('7','8','9') or RCRE1T = '4')

**Description:** Sample adults 40+ who have had colorectal screening exam and REF/DK date of colorectal exam

**Sources:** None

**Recodes:** None

**Keywords:** colorectal exam; time categories

**Notes:** None

---

**Most recent colorectal exam, time categories**

1. A year ago or less
2. More than 1 year but not more than 2 years
3. More than 2 years but not more than 3 years
4. More than 3 years but not more than 5 years
5. More than 5 years but not more than 10 years
6. Over 10 years ago
7. Refused
8. Not ascertained
9. Don't know
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Cancer Screening
PUBLIC USE
Document Version Date: 02-Jun-09

Question ID: NAF.580_00.000
Instrument Variable Name: CRENAM
Final Documentation Name: CRENAM

Was this MOST RECENT exam a sigmoidoscopy, colonoscopy, proctoscopy or something else?

Universe: ASTATFLG = 1 and (AGE GE '040' and AGE not IN ('997','999')) and CREHAD='1'
Description: Sample adults 40+ who have had colorectal screening exam

Sources: None
Recodes: None
Keywords: colorectal exam; type
Notes: None

Type of recent colorectal exam
1  Sigmoidoscopy
2  Colonoscopy
3  Proctoscopy
4  Something else
7  Refused
8  Not ascertained
9  Don't know

Question ID: NAF.590_00.000
Instrument Variable Name: CREREAS
Final Documentation Name: CREREAS

What was the MAIN reason you had this exam--was it part of a routine exam, because of a problem, or some other reason?

Universe: ASTATFLG = 1 and (AGE GE '040' and AGE not IN ('997','999')) and CREHAD='1'
Description: Sample adults 40+ who have had colorectal screening exam

Sources: None
Recodes: None
Keywords: colorectal exam; reason
Notes: None

Reason for most recent colorectal exam
1  Part of a routine exam
2  Because of a problem
3  Other reason
7  Refused
8  Not ascertained
9  Don't know
Question ID: NAF.610_00.000  
Instrument Variable Name: CREREC  
Final Documentation Name: CREREC

In the PAST YEAR, has a doctor or other health professional RECOMMENDED that you have a sigmoidoscopy or colonoscopy?

Universe: ASTATFLG = 1 and (AGE GE '040' and AGE not IN ('997','999')) and CREHAD IN ('1','2')
Description: Sample adults 40+ who have either had or not had a colorectal exam

Sources: None
Recodes: None
Keywords: sigmoidoscopy; colonoscopy; doctor; recommended
Notes: None

MD recommended colorectal screening exam

1 Yes
2 No
3 Did not see a doctor in the past 12 months
7 Refused
8 Not ascertained
9 Don't know

Question ID: NAF.620_00.000  
Instrument Variable Name: HFOBHAD  
Final Documentation Name: HFOBHAD

Have you EVER HAD a blood stool test, using a HOME test kit?

Universe: ASTATFLG = 1 and (AGE GE '040' and AGE not IN ('997','999'))
Description: Sample adults 40+

Sources: None
Recodes: None
Keywords: blood stool; home test kit; fecal occult blood test
Notes: None

Had blood stool test using home test kit

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Question ID: NAF.640_01.000

Instrument Variable Name: RHFO1_MT

Final Documentation Name: RHFO1_MT

When did you have your MOST RECENT blood stool test using a kit at home?

Universe: ASTATFLG = 1 and (AGE GE '040' and AGE not IN ('997','999')) and HFOBHAD='1'

Description: Sample adults 40+ who have had home blood stool test

Sources: None

Recodes: None

Keywords: month; home blood stool test; fecal occult blood test

Notes: None

Month of most recent home blood stool test

01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December
96 Time period format
97 Refused
98 Not ascertained
99 Don't know
Question ID: NAF.640_02.000
Instrument Variable Name: RHFO1_YR
Final Documentation Name: RHFO1_YR

When did you have your MOST RECENT blood stool test using a kit at home?

Universe: ASTATFLG = 1 and (AGE GE '040' and AGE not IN ('997','999')) and HFOBHAD='1'
Description: Sample adults 40+ who have had home blood stool test

Sources: None
Recodes: None
Keywords: year; home blood stool test; fecal occult blood test
Notes: None

Year of most recent home blood stool test

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<thead>
<tr>
<th>Year</th>
<th>Description</th>
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<tbody>
<tr>
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</table>

Question ID: NAF.650_01.000
Instrument Variable Name: RHFO1N
Final Documentation Name: RHFO1N

When did you have your MOST RECENT blood stool test using a kit at home?

Universe: ASTATFLG = 1 and (AGE GE '040' and AGE not IN ('997','999')) and HFOBHAD='1' and RHFO1_MT='96'
Description: Sample adults 40+ who have had home blood stool test and answered in number and time period format

Sources: None
Recodes: None
Keywords: recent; home blood stool test; fecal occult blood test
Notes: None

Time ago date of home blood stool test: # of units

<table>
<thead>
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<tr>
<td>98</td>
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</table>
### Question ID: NAF.650_02.000

**Instrument Variable Name:** RHFO1T  
**Final Documentation Name:** RHFO1T

**When did you have your MOST RECENT blood stool test using a kit at home?**

**Universe:**  
ASTATFLG = 1 and (AGE GE '040' and AGE not IN ('997','999')) and HFOBHAD='1' and RHFO1_MT='96'

**Description:** Sample adults 40+ who have had home blood stool test and answered in number and time period format

**Sources:** None  
**Recodes:** None

**Keywords:** recent; home blood stool test; fecal occult blood test

**Notes:** None

**Time ago date of home blood stool test: Time unit**

<table>
<thead>
<tr>
<th>Time Unit</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>1 Days ago</td>
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<tr>
<td>2 Weeks ago</td>
<td></td>
</tr>
<tr>
<td>3 Months ago</td>
<td></td>
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<tr>
<td>4 Years ago</td>
<td></td>
</tr>
<tr>
<td>7 Refused</td>
<td></td>
</tr>
<tr>
<td>8 Not ascertained</td>
<td></td>
</tr>
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<td>9 Don't know</td>
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</table>

### Question ID: NAF.655_00.000

**Instrument Variable Name:** RHFO2  
**Final Documentation Name:** RHFO2

**When did you have your MOST RECENT blood stool test using a kit at home?**  
**Was it:**

**Universe:**  
ASTATFLG = 1 and (AGE GE '040' and AGE not IN ('997','999')) and HFOBHAD='1' and (RHFO1_MT IN ('97','98','99') or RHFO1_YR IN ('9997','9998','9999') or RHFO1N IN ('97','98','99') or RHFO1T IN ('7','8','9') or RHFO1T = '4')

**Description:** Sample adults 40+ who have had home blood stool test and REF/DK date of test

**Sources:** None  
**Recodes:** None

**Keywords:** home blood stool test; time categories; fecal occult blood test

**Notes:** None

**Most recent home blood stool test, time categories**

<table>
<thead>
<tr>
<th>Time Category</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>1 A year ago or less</td>
<td></td>
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<tr>
<td>2 More than 1 year but not more than 2 years</td>
<td></td>
</tr>
<tr>
<td>3 More than 2 years but not more than 3 years</td>
<td></td>
</tr>
<tr>
<td>4 More than 3 years but not more than 5 years</td>
<td></td>
</tr>
<tr>
<td>5 More than 5 years but not more than 10 years</td>
<td></td>
</tr>
<tr>
<td>6 Over 10 years ago</td>
<td></td>
</tr>
<tr>
<td>7 Refused</td>
<td></td>
</tr>
<tr>
<td>8 Not ascertained</td>
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</tr>
<tr>
<td>9 Don't know</td>
<td></td>
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</tbody>
</table>
**2008 NATIONAL HEALTH INTERVIEW SURVEY**  
**Sample Adult**  
**samadult : Adult Cancer Screening**  
**PUBLIC USE**  
**Document Version Date: 02-Jun-09**

**Question ID:** NAF.700_00.000  
**Instrument Variable Name:** MDHFOB  
**Final Documentation Name:** MDHFOB

**In the PAST 12 MONTHS, has a doctor or other health professional RECOMMENDED that you have a HOME blood stool test?**

**Universe:** ASTATFLG = 1 and (AGE GE '040' and AGE not IN ('997','999')) and HFOBHAD IN ('1','2')  
**Description:** Sample adults 40+ who have either had or not had a home fecal occult test

**Sources:** None  
**Recodes:** None  
**Keywords:** Past year; doctor; health professional; home blood stool test; fecal occult blood test  
**Notes:** None

**MD recommended home blood stool test, past year**

1. Yes  
2. No  
3. Did not see a doctor in the past 12 months  
7. Refused  
8. Not ascertained  
9. Don't know

---

**Question ID:** PAF.010_00.000  
**Instrument Variable Name:** HYPPREG  
**Final Documentation Name:** HYPPREG

**Earlier you mentioned that you had been told you had high blood pressure. Was this only during pregnancy?**

**Universe:** ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and (SEX='2' and HYPEV='1')  
**Description:** Female sample adults 18+ who were ever told they had high blood pressure

**Sources:** None  
**Recodes:** None  
**Keywords:** circulatory disease; hypertension; high blood pressure; pregnancy  
**Notes:** None

**Was your high blood pressure only during pregnancy**

1. Yes  
2. No  
7. Refused  
8. Not ascertained  
9. Don't know
Question ID: PAF.020_00.000  
Instrument Variable Name: HLOSWGT  
Final Documentation Name: HLOSWGT  

**If sex eq <1>:** Earlier you mentioned that you had been told that you had high blood pressure. Because of your high blood pressure, has a doctor or other health professional EVER advised you to go on a diet or change your eating habits to help you lower your blood pressure?  
**ELSE if sex eq <2>:** Because of your high blood pressure, has a doctor or other health professional EVER advised you to go on a diet or change your eating habits to help you lower your blood pressure?  

**Universe:**  
ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and ([HYPEV=1 and SEX='1') or (SEX='2' and HYPPREG IN('2','7','9'))]  

**Description:** Sample adults 18+ who were ever told they had high blood pressure that was not related to pregnancy or Ref/DK if high blood pressure was pregnancy related  

Sources: None  
Recodes: None  
Keywords: circulatory disease; hypertension; high blood pressure; diet; eating habits  
Notes: None  

---  

**Question ID:** PAF.030_00.000  
**Instrument Variable Name:** WGTADEV  
**Final Documentation Name:** WGTADEV  

**Did you EVER follow this advice?**  

**Universe:**  
ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and HLOSWGT='1'  

**Description:** Sample adults 18+ who were advised to go on a diet or change their eating habits to help lower high blood pressure  

Sources: None  
Recodes: None  
Keywords: circulatory disease; hypertension; high blood pressure; diet; eating habits  
Notes: None  

---  

**Ever followed advice to change diet for high blood pressure**  

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</table>
### Are you NOW following this advice?

**Question ID:** PAF.040_00.000  
**Instrument Variable Name:** WGTADNOW  
**Final Documentation Name:** WGTADNOW

**Universe:**  
ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and WGTADDEV='1'

**Description:** Sample adults 18+ who ever followed advice to go on a diet or change their eating habits to help lower blood pressure

**Sources:** None  
**Recodes:** None  
**Keywords:** circulatory disease; hypertension; high blood pressure; diet; eating habits  
**Notes:** None

Now following advice to change diet for high blood pressure

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### Because of your high blood pressure, has a doctor or other health professional EVER advised you to cut down on salt or sodium in your diet?

**Question ID:** PAF.050_00.000  
**Instrument Variable Name:** LOWSLT  
**Final Documentation Name:** LOWSLT

**Universe:**  
ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and (HYPEV='1' and SEX='1') or (SEX='2' and HYPPREG IN('2','7','9'))

**Description:** Sample adults 18+ who were ever told they had high blood pressure that was not related to pregnancy or Ref/DK if high blood pressure was pregnancy related

**Sources:** None  
**Recodes:** None  
**Keywords:** circulatory disease; hypertension; high blood pressure; salt; sodium  
**Notes:** None

Ever told to reduce salt for high blood pressure

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</table>
2008 NATIONAL HEALTH INTERVIEW SURVEY  
Sample Adult  
samadult : Adult Heart Disease  
PUBLIC USE  
Document Version Date: 02-Jun-09

**Did you EVER follow this advice?**

*Universe:* ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and LOWSLT='1'

*Description:* Sample adults 18+ who were advised to cut down on salt or sodium because of high blood pressure

*Sources:* None  
*Recodes:* None  
*Keywords:* circulatory disease; hypertension; high blood pressure; salt; sodium  
*Notes:* None

Ever follow advice to reduce salt for high blood pressure

1. Yes  
2. No  
7. Refused  
8. Not ascertained  
9. Don't know

**Are you NOW following this advice?**

*Universe:* ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and LOWSLTEV='1'

*Description:* Sample adults 18+ who ever followed advice to cut down on salt or sodium intake because of high blood pressure

*Sources:* None  
*Recodes:* None  
*Keywords:* circulatory disease; hypertension; high blood pressure; salt; sodium  
*Notes:* None

Now following advice to reduce salt for high blood pressure

1. Yes  
2. No  
7. Refused  
8. Not ascertained  
9. Don't know
### Question ID: PAF.080_00.000

**Instrument Variable Name:** EXERC  
**Final Documentation Name:** EXERC

**Because of your high blood pressure, has a doctor or other health professional EVER advised you to exercise?**

**Universe:**  
\[\text{ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and ([HYPEV='1' and SEX='1']) or (SEX='2' and HYPPREG IN('2','7','9'))}\]

**Description:** Sample adults 18+ who were ever told they had high blood pressure that was not related to pregnancy or Ref/DK if high blood pressure was pregnancy related

**Sources:** None  
**Recodes:** None  
**Keywords:** circulatory disease; hypertension; high blood pressure; exercise  
**Notes:** None

---

**Ever told to exercise for high blood pressure**

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</table>

### Question ID: PAF.090_00.000

**Instrument Variable Name:** EXERCEV  
**Final Documentation Name:** EXERCEV

**Did you EVER follow this advice?**

**Universe:**  
\[\text{ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and EXERC='1'}\]

**Description:** Sample adults 18+ who were advised to exercise because of high blood pressure

**Sources:** None  
**Recodes:** None  
**Keywords:** circulatory disease; hypertension; high blood pressure; exercise  
**Notes:** None

---

**Ever follow advice to exercise for high blood pressure**

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</table>
**2008 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

**samadult : Adult Heart Disease**

**PUBLIC USE**

**Document Version Date: 02-Jun-09**

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**Question ID:** PAF.100_00.000  
**Instrument Variable Name:** EXERCNW  
**Final Documentation Name:** EXERCNW

**Are you NOW following this advice?**

**Universe:** ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and EXERCEV='1'

**Description:** Sample adults 18+ who ever followed advice to exercise because of high blood pressure

**Sources:** None  
**Recodes:** None  
**Keywords:** circulatory disease; hypertension; high blood pressure; exercise  
**Notes:** None

Now following advice to exercise for high blood pressure

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<td>Not ascertained</td>
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**Question ID:** PAF.110_00.000  
**Instrument Variable Name:** HBPALC  
**Final Documentation Name:** HBPALC

**Because of your high blood pressure, has a doctor or other health professional EVER advised you to cut down on alcohol use?**

**Universe:** ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and [(HYPEV='1' and SEX='1') or (SEX='2' and HYPPREG IN('2','7','9'))]

**Description:** Sample adults 18+ who were ever told they had high blood pressure that was not related to pregnancy or Ref/DK if high blood pressure was pregnancy related

**Sources:** None  
**Recodes:** None  
**Keywords:** circulatory disease; hypertension; high blood pressure; alcohol  
**Notes:** None

Ever told to reduce alcohol due to high blood pressure

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### 2008 NATIONAL HEALTH INTERVIEW SURVEY

**Sample Adult**

samadult : Adult Heart Disease

PUBLIC USE

Document Version Date: 02-Jun-09

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<td>Final Documentation Name: HBPALCEV</td>
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**Did you EVER follow this advice?**

**Universe:** ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and HBPALC='1'

**Description:** Sample adults 18+ who were advised to reduce their alcohol use because of high blood pressure

**Sources:** None

**Recodes:** None

**Keywords:** circulatory disease; hypertension; high blood pressure; alcohol

**Notes:** None

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<tbody>
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<tbody>
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<td>Final Documentation Name: HBPALCNW</td>
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</tbody>
</table>

**Are you NOW following this advice?**

**Universe:** ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and HBPALCEV='1'

**Description:** Sample adults 18+ who ever followed advice to reduce alcohol use because of high blood pressure

**Sources:** None

**Recodes:** None

**Keywords:** circulatory disease; hypertension; high blood pressure; alcohol

**Notes:** None

<table>
<thead>
<tr>
<th>Now following advice to reduce alcohol</th>
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<tr>
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**2008 NATIONAL HEALTH INTERVIEW SURVEY**

Sample Adult

samadult : Adult Heart Disease

PUBLIC USE

Document Version Date: 02-Jun-09

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**Question ID:** PAF.140_00.000

**Instrument Variable Name:** HYPMEDEV

**Final Documentation Name:** HYPMEDEV

**Was any medicine EVER prescribed by a doctor for your high blood pressure?**

**Universe:** ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and [(HYPEV='1' and SEX='1') or (SEX='2' and HYPPREG IN('2','7','9'))]

**Description:** Sample adults 18+ who were ever told they had high blood pressure that was not related to pregnancy or Ref/DK if high blood pressure was pregnancy related

**Sources:** None

**Recodes:** None

**Keywords:** circulatory disease; hypertension; high blood pressure; medicine; prescription

**Notes:** None

**Ever prescribed medicine for high blood pressure**

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know

---

**Question ID:** PAF.150_00.000

**Instrument Variable Name:** HYPMED

**Final Documentation Name:** HYPMED

**Are you NOW taking any medicine prescribed by a doctor for your high blood pressure?**

**Universe:** ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and HYPMEDEV='1'

**Description:** Sample adults 18+ who were ever prescribed medicine for high blood pressure

**Sources:** None

**Recodes:** None

**Keywords:** circulatory disease; hypertension; high blood pressure; medicine; prescription

**Notes:** None

**NOW taking medicine prescribed for high blood pressure**

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
**Did a doctor advise you to stop taking the medicine?**

**Universe:** 
ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and HYPMED IN(2,'7','9')

**Description:** Sample adults 18+ who were ever prescribed medicine for high blood pressure and are not now taking or Ref/DK if taking prescribed medicine for high blood pressure

**Sources:** None

**Recodes:** None

**Keywords:** circulatory disease; hypertension; high blood pressure; medicine; prescription

**Notes:** None

Advised to stop taking medicine for high blood pressure

1 Yes  
2 No  
7 Refused  
8 Not ascertained  
9 Don't know

**These next questions are about dizziness or balance problems.**

**Do you use any of the following aids to help you get around? Please say yes or no to each.**

... A cane

**Universe:** 
HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999'))

**Description:** Sample adults 18+

**Sources:** None

**Recodes:** None

**Keywords:** cane

**Notes:** None

Use a cane to help get around

1 Yes  
2 No  
7 Refused  
8 Not ascertained  
9 Don't know
Question ID: BAL.010_02.000  Instrument Variable Name: BAID_02
Final Documentation Name: BAID_02

* Read if necessary. Do you use any of the following aids to help you get around? Please say yes or no to each.

...Crutches

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999'))
Description: Sample adults 18+
Sources: None
Recodes: None
Keywords: crutches
Notes: None

Use crutches to help get around

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know

Question ID: BAL.010_03.000  Instrument Variable Name: BAID_03
Final Documentation Name: BAID_03

* Read if necessary. Do you use any of the following aids to help you get around? Please say yes or no to each.

...A walker

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999'))
Description: Sample adults 18+
Sources: None
Recodes: None
Keywords: walker
Notes: None

Use a walker to help get around

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
**2008 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
samadult : Adult Balance and Dizziness  
PUBLIC USE  
Document Version Date: 02-Jun-09

**Question ID:** BAL.010_04.000  
**Instrument Variable Name:** BAIID_04  
**Final Documentation Name:** BAIID_04

* Read if necessary. Do you use any of the following aids to help you get around? Please say yes or no to each.

...A wheelchair

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999'))  
**Description:** Sample adults 18+

**Sources:** None  
**Recodes:** None  
**Keywords:** wheelchair  
**Notes:** None

Use a wheelchair to help get around

1 Yes  
2 No  
7 Refused  
8 Not ascertained  
9 Don't know

**Question ID:** BAL.010_05.000  
**Instrument Variable Name:** BAIID_05  
**Final Documentation Name:** BAIID_05

* Read if necessary. Do you use any of the following aids to help you get around? Please say yes or no to each.

...A scooter

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999'))  
**Description:** Sample adults 18+

**Sources:** None  
**Recodes:** None  
**Keywords:** scooter  
**Notes:** None

Use a scooter to help get around

1 Yes  
2 No  
7 Refused  
8 Not ascertained  
9 Don't know
Question ID: BAL.010_06.000  
Instrument Variable Name: BAID_06  
Final Documentation Name: BAID_06

* Read if necessary. Do you use any of the following aids to help you get around? Please say yes or no to each.

...A brace

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999'))
Description: Sample adults 18+

Sources: None  
Recodes: None  
Keywords: brace  
Notes: None

Use a brace to help get around

1  Yes  
2  No  
7  Refused  
8  Not ascertained  
9  Don't know

Question ID: BAL.010_07.000  
Instrument Variable Name: BAID_07  
Final Documentation Name: BAID_07

* Read if necessary. Do you use any of the following aids to help you get around? Please say yes or no to each.

...Artificial or replacement limbs or joints

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999'))
Description: Sample adults 18+

Sources: None  
Recodes: None  
Keywords: artificial or replacement limbs or joints  
Notes: None

Use artificial or replacement limbs or joints to help get around

1  Yes  
2  No  
7  Refused  
8  Not ascertained  
9  Don't know
**Question ID:** BAL.010_08.000  
**Instrument Variable Name:** BAID_08  
**Final Documentation Name:** BAID_08

* Read if necessary. Do you use any of the following aids to help you get around? Please say yes or no to each.

**Medically prescribed shoes or orthotics**

| Universe: | HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) |
| Sources: | None |
| Recodes: | None |
| Keywords: | medically prescribed shoes; orthotics |
| Notes: | None |

Use medically prescribed shoes or orthotics to help get around

| 1 | Yes |
| 2 | No |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |

**Question ID:** BAL.020_01.000  
**Instrument Variable Name:** BBRAC1-BBRAC7  
**Final Documentation Name:** BBRAC1

What type of brace(s) do you use: Ankle?

* Enter all that apply, separate with commas.

| Universe: | HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BAID_06(e)='1' |
| Sources: | None |
| Recodes: | None |
| Keywords: | ankle brace |
| Notes: | None |

Type of brace used: Ankle

| 1 | Mentioned |
| 2 | Not mentioned |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |
What type of brace(s) do you use: Arm?

* Enter all that apply, separate with commas.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BAID_06(e)='1'

Description: Sample adults 18+ who use a brace

Sources: None
Recodes: None
Keywords: arm brace
Notes: None

Type of brace used: Arm

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know

What type of brace(s) do you use: Back?

* Enter all that apply, separate with commas.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BAID_06(e)='1'

Description: Sample adults 18+ who use a brace

Sources: None
Recodes: None
Keywords: back brace
Notes: None

Type of brace used: Back

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
### Question ID: BAL.020_04.000
Instrument Variable Name: BBRAC1-BBRAC7
Final Documentation Name: BBRAC4

**What type of brace(s) do you use: Knee?**

* Enter all that apply, separate with commas.

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BAID_06(e)='1'

**Description:** Sample adults 18+ who use a brace

**Sources:** None

**Recodes:** None

**Keywords:** knee brace

**Notes:** None

**Type of brace used: Knee**

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### Question ID: BAL.020_05.000
Instrument Variable Name: BBRAC1-BBRAC7
Final Documentation Name: BBRAC5

**What type of brace(s) do you use: Leg?**

* Enter all that apply, separate with commas.

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BAID_06(e)='1'

**Description:** Sample adults 18+ who use a brace

**Sources:** None

**Recodes:** None

**Keywords:** leg brace

**Notes:** None

**Type of brace used: Leg**

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</table>
Question ID: BAL.020_06.000  
Instrument Variable Name: BBRAC1-BBRAC7  
Final Documentation Name: BBRAC6  

What type of brace(s) do you use: Neck?  
* Enter all that apply, separate with commas.  

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BAID_06(e)='1'  
Description: Sample adults 18+ who use a brace

Sources: None  
Recodes: None  
Keywords: neck brace  
Notes: None

Type of brace used: Neck  
1 Mentioned  
2 Not mentioned  
7 Refused  
8 Not ascertained  
9 Don't know

Question ID: BAL.020_07.000  
Instrument Variable Name: BBRAC1-BBRAC7  
Final Documentation Name: BBRAC7  

What type of brace(s) do you use: Wrist?  
* Enter all that apply, separate with commas.  

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BAID_06(e)='1'  
Description: Sample adults 18+ who use a brace

Sources: None  
Recodes: None  
Keywords: wrist brace  
Notes: None

Type of brace used: Wrist  
1 Mentioned  
2 Not mentioned  
7 Refused  
8 Not ascertained  
9 Don't know
**2008 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
samadult : Adult Balance and Dizziness  
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**Question ID:** BAL.030_01.000  
**Instrument Variable Name:** BART1-BART5  
**Final Documentation Name:** BART1

**What part or parts is/are artificial: Arm?**

* Enter all that apply, separate with commas.

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BAID_07(e)='1'

**Description:** Sample adults 18+ who have an artificial limb

| Sources: None |
| Recodes: None |
| Keywords: artificial arm |
| Notes: None |

**Part that is artificial: Arm**

1. Mentioned  
2. Not mentioned  
7. Refused  
8. Not ascertained  
9. Don't know

**Question ID:** BAL.030_02.000  
**Instrument Variable Name:** BART1-BART5  
**Final Documentation Name:** BART2

**What part or parts is/are artificial: Leg?**

* Enter all that apply, separate with commas.

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BAID_07(e)='1'

**Description:** Sample adults 18+ who have an artificial limb

| Sources: None |
| Recodes: None |
| Keywords: artificial leg |
| Notes: None |

**Part that is artificial: Leg**

1. Mentioned  
2. Not mentioned  
7. Refused  
8. Not ascertained  
9. Don't know
### Question ID: BAL.030_03.000

**Instrument Variable Name:** BART1-BART5  
**Final Documentation Name:** BART3

**What part or parts is/are artificial: Hip?**

* Enter all that apply, separate with commas.

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BAID_07(e)='1'

**Description:** Sample adults 18+ who have an artificial limb

**Sources:** None  
**Recodes:** None  
**Keywords:** artificial hip  
**Notes:** None

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### Question ID: BAL.030_04.000

**Instrument Variable Name:** BART1-BART5  
**Final Documentation Name:** BART4

**What part or parts is/are artificial: Knee?**

* Enter all that apply, separate with commas.

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BAID_07(e)='1'

**Description:** Sample adults 18+ who have an artificial limb

**Sources:** None  
**Recodes:** None  
**Keywords:** artificial knee  
**Notes:** None

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<td>What part or parts is/are artificial: Other?</td>
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<td>Keywords: dizziness; balance problem</td>
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<th>Had problem with dizziness or balance, past 12 months</th>
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<td>2 No</td>
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<td>7 Refused</td>
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2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance and Dizziness
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Document Version Date: 02-Jun-09

**Question ID:** BAL.050_01.000
**Instrument Variable Name:** BBAL_01
**Final Documentation Name:** BBAL_01

**DURING THE PAST 12 MONTHS,** have you had any of the following problems? Do not include times when drinking alcohol. Please say yes or no to each.

... *Muscle weakness that affects walking*

* If respondent is unable to do this activity for reasons OTHER than dizziness or balance, Enter '2' Examples include respondents who are in a wheelchair, are deaf, blind, don't have a driver's license, etc.

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999'))

**Description:** Sample adults 18+

**Sources:** None

**Recodes:** None

**Keywords:** muscle weakness; walking

**Notes:** None

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**Question ID:** BAL.050_02.000
**Instrument Variable Name:** BBAL_02
**Final Documentation Name:** BBAL_02

* Read if necessary. **DURING THE PAST 12 MONTHS,** have you had any of the following problems? Do not include times when drinking alcohol. Please say yes or no to each.

... *Severe fatigue*

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999'))

**Description:** Sample adults 18+

**Sources:** None

**Recodes:** None

**Keywords:** fatigue

**Notes:** None

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Question ID: BAL.050_03.000

Instrument Variable Name: BBAL_03

Final Documentation Name: BBAL_03

* Read if necessary. DURING THE PAST 12 MONTHS, have you had any of the following problems? Do not include times when drinking alcohol. Please say yes or no to each.

...Drifting to the side when trying to walk straight

* If respondent is unable to do this activity for reasons OTHER than dizziness or balance, Enter '2'

Examples include respondents who are in a wheelchair, are deaf, blind, don't have a driver's license, etc.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: drifting to the side; walking

Notes: None

Had problems with drifting to the side when trying to walk straight, past 12 months

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Question ID: BAL.050_04.000
Instrument Variable Name: BBAL_04
Final Documentation Name: BBAL_04

* Read if necessary. DURING THE PAST 12 MONTHS, have you had any of the following problems? Do not include times when drinking alcohol. Please say yes or no to each.

...Walking through a doorway without bumping into one side

* If respondent is unable to do this activity for reasons OTHER than dizziness or balance, Enter '2'
Examples include respondents who are in a wheelchair, are deaf, blind, don't have a driver's license, etc.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: bumping into doorway; walking
Notes: None

Had problems walking through a doorway without bumping into one side, past 12 months

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Sample Adult
samadult : Adult Balance and Dizziness
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Question ID: BAL.050_05.000
Instrument Variable Name: BBAL_05
Final Documentation Name: BBAL_05

* Read if necessary. DURING THE PAST 12 MONTHS, have you had any of the following problems? Do not include times when drinking alcohol. Please say yes or no to each.

...Difficulty walking in the dark

* If respondent is unable to do this activity for reasons OTHER than dizziness or balance, Enter '2'
Examples include respondents who are in a wheelchair, are deaf, blind, don't have a driver's license, etc.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999'))
Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: difficulty walking in the dark
Notes: None

Had difficulty walking in the dark, past 12 months

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
Question ID: BAL_050_06.000
Instrument Variable Name: BBAL_06
Final Documentation Name: BBAL_06

* Read if necessary. DURING THE PAST 12 MONTHS, have you had any of the following problems? Do not include times when drinking alcohol. Please say yes or no to each.

...Difficulty walking on uneven ground or surfaces

* If respondent is unable to do this activity for reasons OTHER than dizziness or balance, Enter '2'
Examples include respondents who are in a wheelchair, are deaf, blind, don't have a driver's license, etc.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999'))
Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: uneven ground; walking
Notes: None

Had difficulty walking on uneven ground or surfaces, past 12 months

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</table>
* Read if necessary. DURING THE PAST 12 MONTHS, have you had any of the following problems? Do not include times when drinking alcohol. Please say yes or no to each.

...Difficulty walking with bi- or tri-focal or progressive lenses or contacts

* If respondent is unable to do this activity for reasons OTHER than dizziness or balance, Enter '2'
Examples include respondents who are in a wheelchair, are deaf, blind, don't have a driver's license, etc.

* If respondent does not wear bi- or tri-focal progressive lenses or contacts, Enter '2'.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: bi-focal lenses; tri-focal lenses; progressive lenses; walking
Notes: None

Had difficulty walking with bi- or tri-focal or progressive lenses or contacts, past 12 months

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Question ID: BAL.050_08.000  
Instrument Variable Name: BBAL_08  
Final Documentation Name: BBAL_08  

* Read if necessary. DURING THE PAST 12 MONTHS, have you had any of the following problems? Do not include times when drinking alcohol. Please say yes or no to each.

...Blurred or fuzzy vision when moving your head

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999'))
Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: blurred vision; fuzzy vision
Notes: None

Had blurred or fuzzy vision when moving head, past 12 months

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know

Question ID: BAL.050_09.000  
Instrument Variable Name: BBAL_09  
Final Documentation Name: BBAL_09  

* Read if necessary. DURING THE PAST 12 MONTHS, have you had any of the following problems? Do not include times when drinking alcohol. Please say yes or no to each.

...Fear of heights

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999'))
Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: fear of heights
Notes: None

Had fear of heights, past 12 months

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
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Question ID: BAL.050_10.000
Instrument Variable Name: BBAL_10
Final Documentation Name: BBAL_10

* Read if necessary. DURING THE PAST 12 MONTHS, have you had any of the following problems? Do not include times when drinking alcohol. Please say yes or no to each.

...Fear of large open spaces

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997', '999'))

Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: fear of open spaces
Notes: None

Had fear of large open spaces, past 12 months

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

Question ID: BAL.050_11.000
Instrument Variable Name: BBAL_11
Final Documentation Name: BBAL_11

* Read if necessary. DURING THE PAST 12 MONTHS, have you had any of the following problems? Do not include times when drinking alcohol. Please say yes or no to each.

...Difficulty walking up a flight of stairs

* If respondent is unable to do this activity for reasons OTHER than dizziness or balance, Enter '2'
Examples include respondents who are in a wheelchair, are deaf, blind, don't have a driver's license, etc.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997', '999'))

Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: walking up stairs
Notes: None

Had difficulty walking up a flight of stairs, past 12 months

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance and Dizziness
PUBLIC USE
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Question ID: BAL.050_12.000  Instrument Variable Name: BBAL_12
Final Documentation Name: BBAL_12

* Read if necessary. DURING THE PAST 12 MONTHS, have you had any of the following problems? Do not include times when drinking alcohol. Please say yes or no to each.

...Difficulty walking down a flight of stairs

* If respondent is unable to do this activity for reasons OTHER than dizziness or balance, Enter '2'
Examples include respondents who are in a wheelchair, are deaf, blind, don't have a driver's license, etc.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999'))
Description: Sample adults 18+
Sources: None
Recodes: None
Keywords: walking down stairs
Notes: None

Had difficulty walking down a flight of stairs, past 12 months

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Question ID: BAL.050_13.000  Instrument Variable Name: BBAL_13
Final Documentation Name: BBAL_13

* Read if necessary. DURING THE PAST 12 MONTHS, have you had any of the following problems? Do not include times when drinking alcohol. Please say yes or no to each.

...Difficulty riding an escalator or moving walkway

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999'))
Description: Sample adults 18+
Sources: None
Recodes: None
Keywords: escalator; moving walkway
Notes: None

Had difficulty riding an escalator or moving walkway, past 12 months

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**Question ID:** BAL.050.14.000  
**Instrument Variable Name:** BBAL.14  
**Final Documentation Name:** BBAL.14

* Read if necessary. **DURING THE PAST 12 MONTHS,** have you had any of the following problems? Do not include times when drinking alcohol. Please say yes or no to each.

...Difficulty going through tunnels

* If respondent is unable to do this activity for reasons OTHER than dizziness or balance, Enter '2'
Examples include respondents who are in a wheelchair, are deaf, blind, don't have a driver's license, etc.

**Universes:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999'))

**Description:** Sample adults 18+

**Sources:** None
**Recodes:** None
**Keywords:** tunnels
**Notes:** None

Had difficulty going through tunnels, past 12 months

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
* Read if necessary. DURING THE PAST 12 MONTHS, have you had any of the following problems? Do not include times when drinking alcohol. Please say yes or no to each.

...Difficulty going over bridges

* If respondent is unable to do this activity for reasons OTHER than dizziness or balance, Enter '2'
Examples include respondents who are in a wheelchair, are deaf, blind, don't have a driver's license, etc.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: bridges
Notes: None

Had difficulty going over bridges, past 12 months

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<tr>
<td>1</td>
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</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
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**Question ID:** BAL.055_00.000

Instrument Variable Name: BBALCT

Final Documentation Name: BBALCT

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: balance problems
Notes: None

Count of balance problems

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<tbody>
<tr>
<td>01-15</td>
<td>1-15 balance problems</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: BAL.060_01.000  
Instrument Variable Name: BTYPE_01  
Final Documentation Name: BTYPE_01

This next question is about symptoms of dizziness or balance problems. Please tell me if you have had any of these problems in the past 12 months. Please say yes or no to each.

...A spinning or vertigo sensation, a rocking of yourself or your surroundings

*Read if necessary: Vertigo is an illusion of rotation or other motion, as if riding a carousel.  
* Read if necessary: Do not include times when drinking alcohol.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e)='1' or ('01' <= BBALCT <= '15'))

Description: Sample adults 18+ who have had a problem(s) with dizziness or balance

Sources: None
Recodes: None
Keywords: spinning sensation; vertigo
Notes: None

Had a spinning or vertigo sensation, past 12 months

1   Yes
2   No
7   Refused
8   Not ascertained
9   Don't know
* Read if necessary. This next question is about symptoms of dizziness or balance problems. Please tell me if you have had any of these problems in the past 12 months. Please say yes or no to each.

...A floating, spacey, or tilting sensation

* Read if necessary: Do not include times when drinking alcohol.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e)='1' or ('01' <= BBALCT <= '15'))

Description: Sample adults 18+ who have had a problem(s) with dizziness or balance

Sources: None
Recodes: None
Keywords: floating sensation; spacey sensation; tilting sensation
Notes: None

Had a floating, spacey, or tilting sensation, past 12 months

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
**Question ID:** BAL.060_03.000  
**Instrument Variable Name:** BTYPE_03  
**Final Documentation Name:** BTYPE_03

*Read if necessary. This next question is about symptoms of dizziness or balance problems. Please tell me if you have had any of these problems in the past 12 months. Please say yes or no to each.*

...Feeling lightheaded, without a sense of motion

*Read if necessary: Do not include times when drinking alcohol.

**Universe:**  
HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e)='1' or ('01' <= BBALCT <= '15'))

**Description:** Sample adults 18+ who have had a problem(s) with dizziness or balance

**Sources:** None  
**Recodes:** None  
**Keywords:** lightheaded  
**Notes:** None

Felt lightheaded, without a sense of motion, past 12 months

1 Yes  
2 No  
7 Refused  
8 Not ascertained  
9 Don't know
* Read if necessary. This next question is about symptoms of dizziness or balance problems. Please tell me if you have had any of these problems in the past 12 months. Please say yes or no to each.

...Feeling as if you are going to pass out or faint

* Read if necessary: Do not include times when drinking alcohol.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e)='1' or ('01' <= BBALCT <= '15'))

Description: Sample adults 18+ who have had a problem(s) with dizziness or balance

Sources: None
Recodes: None
Keywords: pass out; faint
Notes: None

Had feeling as if passing out or fainting, past 12 months

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
* Read if necessary. This next question is about symptoms of dizziness or balance problems. Please tell me if you have had any of these problems in the past 12 months. Please say yes or no to each.

...Blurring of your vision when you move your head

* Read if necessary: Do not include times when drinking alcohol.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e)='1' or ('01' <= BBALCT <= '15'))

Description: Sample adults 18+ who have had a problem(s) with dizziness or balance

Sources: None
Recodes: None
Keywords: blurred vision
Notes: None

Had blurring of vision when moved head, past 12 months

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
* Read if necessary. This next question is about symptoms of dizziness or balance problems. Please tell me if you have had any of these problems in the past 12 months. Please say yes or no to each.

...Feeling off-balance or unsteady

* Read if necessary: Do not include times when drinking alcohol.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e)='1' or ('01' <= BBALCT <= '15'))

Description: Sample adults 18+ who have had a problem(s) with dizziness or balance

Sources: None
Recodes: None
Keywords: feeling off-balance; unsteady
Notes: None

Felt off-balance or unsteady, past 12 months

| 1   | Yes   |
| 2   | No    |
| 7   | Refused |
| 8   | Not ascertained |
| 9   | Don't know |

Question ID: BAL.065-00.000

Instrument Variable Name: BTYPEC

Final Documentation Name: BTYPEC

Universe:

Description:

Sources: None
Recodes: None
Keywords: dizziness; balance problem
Notes: None

Count of symptoms of dizziness or balance problems

| 1-6 | 1-6 symptoms of dizziness or balance problems |
| 7   | Refused |
| 8   | Not ascertained |
| 9   | Don't know |
DURING THE PAST 12 MONTHS, which ONE of these feelings of dizziness or balance problems bothered you the most?

*Read categories below.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and ('1' <= BTYPECT <= '6')

Description: Sample adults 18+ who had more than one symptom of dizziness or balance problem
Question ID: BAL.080_00.000

About how old were you when (Fill: most bothersome or only feeling) first happened?

* Read if necessary. If unsure, estimate as best you can.
* Enter '996' If since birth.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e) = '1' or BTYPECT ge '1')

Description: Sample adults 18+ who have had symptoms of dizziness or at least one balance problem

Sources: None

Recodes: None

Keywords: dizziness; balance problem

Notes: None

Age when feeling first happened

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<th>Description</th>
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<tr>
<td>001-120</td>
<td>Age in years</td>
</tr>
<tr>
<td>996</td>
<td>Since birth</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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</table>
Altogether, about how long have you had the (Fill: most bothersome or only feeling)?

*Probe if needed.

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e) = '1' or BTYPECT ge '1')

**Description:** Sample adults 18+ who have had symptoms of dizziness or at least one balance problem

**Sources:** None

**Recodes:** None

**Keywords:** dizziness; balance problem

**Notes:** None

**Length of time had dizziness or balance problem**

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<tr>
<td>01</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>02</td>
<td>3 months to less than 12 months</td>
</tr>
<tr>
<td>03</td>
<td>12 months to less than 3 years</td>
</tr>
<tr>
<td>04</td>
<td>3 years to less than 5 years</td>
</tr>
<tr>
<td>05</td>
<td>5 years to less than 10 years</td>
</tr>
<tr>
<td>06</td>
<td>10 years to less than 15 years</td>
</tr>
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<td>07</td>
<td>15 years or more</td>
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<tr>
<td>98</td>
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</tr>
<tr>
<td>99</td>
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</table>
**2008 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
samadult : Adult Balance and Dizziness  
PUBLIC USE  
Document Version Date: 02-Jun-09

**Question ID:** BAL.100_00.000  
**Instrument Variable Name:** BOFTEN  
**Final Documentation Name:** BOFTEN

**DURING THE PAST 12 MONTHS, about how often have you had the (Fill: most bothersome or only feeling)?**

*Probe if needed.

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e) = '1' or BTYPECT ge '1')  
**Description:** Sample adults 18+ who have had symptoms of dizziness or at least one balance problem

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<th>Notes</th>
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<tbody>
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</table>

**Keywords:** dizziness; balance problem

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<tr>
<th>Source</th>
<th>None</th>
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</table>

How often had dizziness or balance problem, past 12 months

| 01 | Almost always |
| 02 | 3 or more times a day |
| 03 | Once or twice a day |
| 04 | Several times a week |
| 05 | Once a week |
| 06 | Several times a month |
| 07 | Once a month |
| 08 | Less than once a month |
| 09 | Refused |
| 97 | Not ascertained |
| 99 | Don't know |
How long each spell or bout of dizziness or balance problem lasts

01 Momentary, or less than one minute
02 One minute to less than 20 minutes
03 20 minutes to less than 4 hours
04 4 hours to less than 24 hours
05 1 day to less than 14 days
06 2 weeks to less than 3 months
07 3 months or longer
97 Refused
98 Not ascertained
99 Don't know
Do any of the following usually cause or trigger your (Fill: most bothersome or only feeling)? Please say yes or no to each.

...Turning your head side to side

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997', '999')) and (BDIZZ(e) = '1' or BTYPECT ge '1') and ((BOFTEN(e) IN ('02', '03', '04', '05', '06', '07', '08', '97', '99')) or (BOFTEN(e) = '01' and (BBOTH(e) IN ('1', '2', '3', '4', '5', '7', '9') or (BTYPE_06(e) IN ('2', '7', '9') and BBOTH(e) = ' ')))

Description: Sample adults 18+ who have had symptoms of dizziness or at least one balance problem and do not almost always have unsteadiness

Sources: None
Recodes: None
Keywords: turning head side to side
Notes: None

Dizziness or balance problem triggered by turning head side to side

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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>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
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</tbody>
</table>
Question ID: BAL.120_02.000  
Instrument Variable Name: BTRIG_02  
Final Documentation Name: BTRIG_02

* Read if necessary. Do any of the following usually cause or trigger your (Fill: most bothersome or only feeling)? Please say yes or no to each.

...Looking up or down

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e) = '1' or BTYPECT ge '1') and ((BOFTEN(e) IN ('02','03','04','05','06','07','08', '97','99')) or (BOFTEN(e) = '01' and (BBOTH(e) IN ('1','2','3','4','5','7','9') or (BTYPE_06(e) IN ('1','2','3','4','5','7','9') and BBOTH(e) = ' ')))

Description: Sample adults 18+ who have had symptoms of dizziness or at least one balance problem and do not almost always have unsteadiness

Sources: None
Recodes: None
Keywords: looking up; looking down
Notes: None

Dizziness or balance problem triggered by looking up or down

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
**Question ID:** BAL.120_03.000  
**Instrument Variable Name:** BTRIG_03  
**Final Documentation Name:** BTRIG_03

*Read if necessary. Do any of the following usually cause or trigger your (fill: most bothersome or only feeling)? Please say yes or no to each.*

...Rolling over in bed

*If respondent is unable to do this activity for reasons OTHER than dizziness or balance, Enter '2'

Examples include respondents who are in a wheelchair, are deaf, blind, don't have a driver's license, etc.

**Universe:**  
HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e) = '1' or BTYPECT ge '1') and ((BOFTEN(e) IN ('02','03','04','05','06','07','08', '97','99')) or (BOFTEN(e) = '01' and (BBOTH(e) IN ('1','2','3','4','5','7','9') or (BTYPE_06(e) IN ('2','7','9') and BBOTH(e) = ' '))))

**Description:** Sample adults 18+ who have had symptoms of dizziness or at least one balance problem and do not almost always have unsteadiness

**Sources:** None

**Recodes:** None

**Keywords:** rolling over in bed

**Notes:** None

Dizziness or balance problem triggered by rolling over in bed

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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>
* Read if necessary. Do any of the following usually cause or trigger your (Fill: most bothersome or only feeling)? Please say yes or no to each.

...Getting up after sitting or lying down

* If respondent is unable to do this activity for reasons OTHER than dizziness or balance, Enter '2'

Examples include respondents who are in a wheelchair, are deaf, blind, don't have a driver's license, etc.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e) = '1' or BTYPECT ge '1') and ((BOFTEN(e) IN ('02','03','04','05','06','07','08', '97','99')) or (BOFTEN(e) = '01' and (BBOTH(e) IN ('1','2','3','4','5','7','9') or (BTYPE_06(e) IN ('2','7','9') and BBOTH(e) = ' '))))

Description: Sample adults 18+ who have had symptoms of dizziness or at least one balance problem and do not almost always have unsteadiness

Sources: None

Recodes: None

Keywords: sitting; lying down

Notes: None

Dizziness or balance problem triggered by getting up after sitting or lying down

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Question ID: BAL.120_05.000
Instrument Variable Name: BTRIG_05
Final Documentation Name: BTRIG_05

* Read if necessary. Do any of the following usually cause or trigger your (Fill: most bothersome or only feeling)?
Please say yes or no to each.

...Standing or being on your feet for a long time

* If respondent is unable to do this activity for reasons OTHER than dizziness or balance, Enter '2'
Examples include respondents who are in a wheelchair, are deaf, blind, don't have a driver's license, etc.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e) = '1' or BTYPECT ge '1')
and ((BOFTEN(c) IN ('02','03','04','05','06','07','08', '97','99')) or (BOFTEN(c) = '01' and (BBOTH(e) IN ('1','2','3','4','5','7','9') or (BTYPE_06(e) IN ('2','7','9') and BBOTH(e) = ' '))))

Description: Sample adults 18+ who have had symptoms of dizziness or at least one balance problem and do not almost always have unsteadiness

Sources: None
Recodes: None
Keywords: standing
Notes: None

Dizziness or balance problem triggered by standing or being on your feet for a long time

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
* Read if necessary. Do any of the following usually cause or trigger your (Fill: most bothersome or only feeling)? Please say yes or no to each.

**Riding in a car, bus, airplane, boat, or train**

Universe: 
HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e) = '1' or BTYPECT ge '1') and ((BOFTEN(e) IN ('02','03','04','05','06','07','08','97','99')) or (BOFTEN(e) = '01' and (BBOTH(e) IN ('1','2','3','4','5','7','9') or (BTYPE_06(e) IN ('1','2','3','4','5','7','9') and BBOTH(e) = ' ')))

Description: Sample adults 18+ who have had symptoms of dizziness or at least one balance problem and do not almost always have unsteadiness

Sources: None
Recodes: None
Keywords: car; bus; airplane; boat; train
Notes: None

Dizziness or balance problem triggered by riding in a car, bus, airplane, boat, or train

| 1 | Yes |
| 2 | No  |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |
* Read if necessary. Do any of the following usually cause or trigger your (Fill: most bothersome or only feeling)? Please say yes or no to each.

...Walking down a grocery store aisle

* If respondent is unable to do this activity for reasons OTHER than dizziness or balance, Enter '2'

Examples include respondents who are in a wheelchair, are deaf, blind, don't have a driver's license, etc.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(c) = '1' or BTYPECT ge '1') and ((BOFTEN(c) IN ('02','03','04','05','06','07','08', '97','99')) or (BOFTEN(c) = '01' and (BBOTH(c) IN ('1','2','3','4','5','7','9') or (BTYPE_06(c) IN ('2','7','9') and BBOTH(c) = ' '))))

Description: Sample adults 18+ who have had symptoms of dizziness or at least one balance problem and do not almost always have unsteadiness

Sources: None
Recodes: None
Keywords: grocery store aisle; walking
Notes: None

Dizziness or balance problem triggered by walking down a grocery store aisle

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<tr>
<th></th>
<th>Yes</th>
<th>No</th>
<th>Refused</th>
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<td>Yes</td>
<td>No</td>
<td>Refused</td>
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<td>Don't know</td>
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</table>
* * Read if necessary. Do any of the following usually cause or trigger your (Fill: most bothersome or only feeling)? Please say yes or no to each.

...Hearing loud sounds

* If respondent is unable to do this activity for reasons OTHER than dizziness or balance, Enter '2'
Examples include respondents who are in a wheelchair, are deaf, blind, don't have a driver's license, etc.

University:

```
HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and  (BDIZZ(e) = '1' or BTYPECT ge '1')
and ((BOFTEN(e) IN ('02','03','04','05','06','07','08', '97','99')) or (BOFTEN(e) = '01' and (BBOTH(e) IN ('1','2','3','4','5','7','9') or (BTYPE_06(e) IN ('2','7','9') and BBOTH(e) = ' '))))
```

Description: Sample adults 18+ who have had symptoms of dizziness or at least one balance problem and do not almost always have unsteadiness

Sources: None
Recodes: None
Keywords: loud sounds
Notes: None

Dizziness or balance problem triggered by hearing loud sounds

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<tr>
<td>9</td>
<td>Don't know</td>
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</table>
* Read if necessary. Do any of the following usually cause or trigger your (Fill: most bothersome or only feeling)? Please say yes or no to each.

**Blowing your nose**

Universe:  
HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e) = '1' or BTYPECT ge '1') and ((BOFTEN(e) IN ('02','03','04','05','06','07','08', '97','99')) or (BOFTEN(e) = '01' and (BBOTH(e) IN ('1','2','3','4','5','7','9') or (BTYPE_06(e) IN ('2','7','9') and BBOTH(e) = ' '))))

Description: Sample adults 18+ who have had symptoms of dizziness or at least one balance problem and do not almost always have unsteadiness

Sources: None

Recodes: None

Keywords: blowing your nose

Notes: None

Dizziness or balance problem triggered by blowing nose

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
Question ID: BAL.120_10.000
Instrument Variable Name: BTRIG_10
Final Documentation Name: BTRIG_10

* Read if necessary. Do any of the following usually cause or trigger your (Fill: most bothersome or only feeling)? Please say yes or no to each.

...Prescription medicine or drugs

Universe: HSSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e) = '1' or BTYPECT ge '1') and ((BOFTEN(e) IN ('02','03','04','05','06','07','08', '97','99')) or (BOFTEN(e) = '01' and (BOTH(e) IN ('1','2','3','4','5','7','9') or (BTYPE_06(e) IN ('2','7','9') and BOTH(e) = ' '))))

Description: Sample adults 18+ who have had symptoms of dizziness or at least one balance problem and do not almost always have unsteadiness

Sources: None
Recodes: None
Keywords: prescription medicine; prescription drugs
Notes: None

Dizziness or balance problem triggered by prescription medicine or drugs

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</table>
Question ID: BAL.120_11.000

Instrument Variable Name: BTRIG_11

Final Documentation Name: BTRIG_11

* Read if necessary. Do any of the following usually cause or trigger your (Fill: most bothersome or only feeling)? Please say yes or no to each.

...Over the counter medicine such as aspirin, Tylenol, or Advil

Universe:
HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e) = '1' or BTYPECT ge '1') and ((BOFTEN(e) IN ('02','03','04','05','06','07','08','97','99')) or (BOFTEN(e) = '01' and (BBOTH(e) IN ('1','2','3','4','5','7','9') or (BTYPE_06(e) IN ('2','7','9') and BBOTH(e) = ' '))))

Description: Sample adults 18+ who have had symptoms of dizziness or at least one balance problem and do not almost always have unsteadiness.

Sources: None
Recodes: None
Keywords: over-the-counter medicine
Notes: None

Dizziness or balance problem triggered by over-the-counter medicine

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<td>Refused</td>
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<td>Not ascertained</td>
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**Eating too much salt**

* Read if necessary. Do any of the following usually cause or trigger your (Fill: most bothersome or only feeling)? Please say yes or no to each.

Dizziness or balance problem triggered by eating too much salt

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
Question ID: BAL.120_13.000  
Instrument Variable Name: BTRIG_13  
Final Documentation Name: BTRIG_13

* Read if necessary. Do any of the following usually cause or trigger your (Fill: most bothersome or only feeling)? Please say yes or no to each.

...Certain foods or drink, such as chocolate, coffee or alcohol

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e) = '1' or BTYPECT ge '1') and ((BOFTEN(e) IN ('02','03','04','05','06','07','08', '97','99')) or (BOFTEN(e) = '01' and (BBOTH(e) IN ('1','2','3','4','5','7','9') or (BTYPE_06(e) IN ('2','7','9') and BBOTH(e) = ' '))))

Description: Sample adults 18+ who have had symptoms of dizziness or at least one balance problem and do not almost always have unsteadiness

Sources: None

Recodes: None

Keywords: food; drinks

Notes: None

Dizziness or balance problem triggered by certain foods or drinks

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Do any of the following problems happen around the same time as your (Fill: most bothersome or only feeling)? Please say yes or no to each.

...Nausea or vomiting

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e) = '1' or BTYPECT ge '1') and ((BOFTEN(e) IN ('02','03','05','06','07','08','97','99')) or (BOFTEN(e) = '01' and (BBOTH(e) IN ('1','2','3','4','5','7','9') or (BTYPE_06(e) IN ('2','7','9') and BBOTH(e) = ' '))))

Description: Sample adults 18+ who have had symptoms of dizziness or at least one balance problem and do not almost always have unsteadiness

Sources: None
Recodes: None
Keywords: nausea; vomiting
Notes: None

Nausea or vomiting happens around same time as dizziness or balance problem

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
* Read if necessary. Do any of the following problems happen around the same time as your (Fill: most bothersome or only feeling)? Please say yes or no to each.

...Motion sickness or discomfort

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e) = '1' or BTYPE_06(e) = '1') and ((BOFTEN(e) IN ('02','03','04','05','06','07','08','97','99')) or (BOFTEN(e) = '01' and (BBOTH(e) IN ('1','2','3','4','5','7','9') or (BTYPE_06(e) IN ('2','7','9') and BBOTH(e) = '1')))

Description: Sample adults 18+ who have had symptoms of dizziness or at least one balance problem and do not almost always have unsteadiness

Sources: None

Recodes: None

Keywords: motion sickness

Notes: None

Motion sickness or discomfort happens around same time as dizziness or balance problem

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
Question ID: BAL.130_03.000

Instrument Variable Name: BSAME_03

Final Documentation Name: BSAME_03

* Read if necessary. Do any of the following problems happen around the same time as your (Fill: most bothersome or only feeling)? Please say yes or no to each.

...Difficulty rolling over in bed

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e) = '1' or BTYPECT ge '1') and ((BOFTEN(e) IN ('02','03','04','05','06','07','08','97','99')) or (BOFTEN(e) = '01' and (BBOTH(e) IN ('1','2','3','4','5','7','9') or (BTYPE_06(e) IN ('1','2','3','4','5','7','9') and BBOTH(e) = ' '))))

Description: Sample adults 18+ who have had symptoms of dizziness or at least one balance problem and do not almost always have unsteadiness

Sources: None

Recodes: None

Keywords: rolling over in bed

Notes: None

Difficulty rolling over in bed happens around same time as dizziness or balance problem

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Question ID: BAL.130_04.000
Instrument Variable Name: BSAME_04
Final Documentation Name: BSAME_04

* Read if necessary. Do any of the following problems happen around the same time as your (Fill: most bothersome or only feeling)? Please say yes or no to each.

...Hearing loss in one or both ears

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('97','99')) and (BDIZZ(e) = '1' or BTYPECT ge '1') and ((BOFTEN(e) IN ('02','03','04','05','06','07','08', '97','99')) or (BOFTEN(e) = '01' and (BBOTH(e) IN ('1','2','3','4','5','7','9') or (BTYPE_06(e) IN ('1','2','3','4','5','7','9') and BBOTH(e) = ' '))))

Description: Sample adults 18+ who have had symptoms of dizziness or at least one balance problem and do not almost always have unsteadiness

Sources: None
Recodes: None
Keywords: hearing loss; ears
Notes: None

Hearing loss in one or both ears happens around same time as dizziness or balance problem

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* Read if necessary. Do any of the following problems happen around the same time as your (Fill: most bothersome or only feeling)? Please say yes or no to each.

...Tinnitus (TIN-uh-tus)

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997', '999')) and (BDIZZ(e) = '1' or BTYPECT ge '1') and (BOFTEN(e) IN ('02', '03', '04', '05', '06', '07', '08', '97', '99')) or (BOFTEN(e) = '01' and (BBOTH(e) IN ('1', '2', '3', '4', '5', '7', '9')) or (BTYPE_06(e) IN ('2', '7', '9')) and BBOTH(e) = ' '))

Description: Sample adults 18+ who have had symptoms of dizziness or at least one balance problem and do not almost always have unsteadiness

Sources: None
Recodes: None
Keywords: tinnitus
Notes: None

Tinnitus happens around same time as dizziness or balance problem

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** BAL.130_06.000  
*Read if necessary. Do any of the following problems happen around the same time as your (Fill: most bothersome or only feeling)? Please say yes or no to each.*

**Earache or pain**

**Universe:**
HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e) = '1' or BTYPECT ge '1') and ((BOFTEN(e) IN ('02','03','04','05','06','07','08','97','99')) or (BOFTEN(e) = '01' and (BBOTH(e) IN ('1','2','3','4','5','7','9') or (BTYPE_06(e) IN ('2','7','9') and BBOTH(e) = ' '))))

**Description:** Sample adults 18+ who have had symptoms of dizziness or at least one balance problem and do not almost always have unsteadiness

**Sources:** None

**Recodes:** None

**Keywords:** earache; ear pain

**Notes:** None

Earache or pain happens around same time as dizziness or balance problem

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* Read if necessary. Do any of the following problems happen around the same time as your (Fill: most bothersome or only feeling)? Please say yes or no to each.

...Fullness or pressure in the ear without pain

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e) = '1' or BTYPECT ge '1') and ((BOFTEN(e) IN ('02','03','04','05','06','07','08', '97','99')) or (BOFTEN(e) = '01' and (BBOTH(e) IN ('1','2','3','4','5','7','9') or (BTYPE_06(e) IN ('2','7','9') and BBOTH(e) = ' ')))))

Description: Sample adults 18+ who have had symptoms of dizziness or at least one balance problem and do not almost always have unsteadiness

Sources: None

Recodes: None

Keywords: pressure in ear

Notes: None

Fullness or pressure in ear without pain happens around same time as dizziness or balance problem

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
* Read if necessary. Do any of the following problems happen around the same time as your (Fill: most bothersome or only feeling)? Please say yes or no to each.

...Sinus congestion

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e) = '1' or BTYPECT ge '1') and ((BOFTEN(e) IN ('02','03','04','05','06','07','08', '97','99')) or (BOFTEN(e) = '01' and (BBOTH(e) IN ('1','2','3','4','5','7','9') or (BTYPE_06(e) IN ('2','7','9') and BBOTH(e) = ' '))))

Description: Sample adults 18+ who have had symptoms of dizziness or at least one balance problem and do not almost always have unsteadiness

Sources: None
Recodes: None
Keywords: sinus congestion
Notes: None

Sinus congestion happens around same time as dizziness or balance problem

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* Read if necessary. Do any of the following problems happen around the same time as your (Fill: most bothersome or only feeling)? Please say yes or no to each.

**Migraine headache**

**Universe:**  HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(c) = '1' or BTYPECT ge '1') and ((BOFTEN(c) IN ('02','03','04','05','06','07','08', '97','99')) or (BOFTEN(c) = '01' and (BBOTH(c) IN ('1','2','3','4','5','7','9') or (BTYPE_06(c) IN ('2','7','9') and BBOTH(c) = ' '))))

**Description:** Sample adults 18+ who have had symptoms of dizziness or at least one balance problem and do not almost always have unsteadiness

**Sources:** None

**Recodes:** None

**Keywords:** migraine

**Notes:** None

Migraine headache happens around same time as dizziness or balance problem

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
### Question ID: BAL.130_10.000

*Read if necessary. Do any of the following problems happen around the same time as your (Fill: most bothersome or only feeling)? Please say yes or no to each.*

#### Headache, other than migraine

**Universe:**

\[
\text{HHSTAT4} = \text{S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e) = '1' or BTYPECT ge '1') and ((BOFTEN(e) IN ('02','03','04','05','06','07','08','97','99')) or (BOFTEN(e) = '01' and (BBOTH(e) IN ('1','2','3','4','5','7','9') or (BTYPE_06(e) IN ('2','7','9') and BBOTH(e) = ' '))))
\]

**Description:**

Sample adults 18+ who have had symptoms of dizziness or at least one balance problem and do not almost always have unsteadiness

**Sources:** None

**Recodes:** None

**Keywords:** headache

**Notes:** None

Headache, other than migraine happens around same time as dizziness or balance problem

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* Read if necessary. Do any of the following problems happen around the same time as your (Fill: most bothersome or only feeling)? Please say yes or no to each.

...Neck pain

**Universe:**
HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e) = '1' or BTYPECT ge '1') and ((BOFTEN(e) IN ('02','03','04','05','06','07','08', '97','99')) or (BOFTEN(e) = '01' and (BOTH(e) IN ('1','2','3','4','5','7','9') or (BTYPE_06(e) IN ('2','7','9') and BOTH(e) = '1'))))

**Description:** Sample adults 18+ who have had symptoms of dizziness or at least one balance problem and do not almost always have unsteadiness

**Sources:** None

**Recodes:** None

**Keywords:** neck pain

**Notes:** None

Neck pain happens around same time as dizziness or balance problem

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
Question ID: BAL.130_12.000
Instrument Variable Name: BSAME_12
Final Documentation Name: BSAME_12

* Read if necessary. Do any of the following problems happen around the same time as your (Fill: most bothersome or only feeling)? Please say yes or no to each.

...Blurred or double vision

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e) = '1' or BTYPECT ge '1') and ((BOFTEN(e) IN '02','03','04','05','06','07','08', '97','99') or (BOFTEN(e) = '01' and BBOTH(e) IN ('1','2','3','4','5','7','9')) or (BTYPE_06(e) IN ('2','7','9') and BOTH(e) = ' ')) and ((BTYPE_05(e) IN ('2','7','9')) or (BTYPE_05(e)='1' and BBOTH(e) IN ('1','2','3','4','6','7','9')))

Description: Sample adults 18+ who have had symptoms of dizziness or at least one balance problem and do not almost always have unsteadiness

Sources: None
Recodes: None
Keywords: blurred vision; double vision
Notes: None

Blurred or double vision happens around same time as dizziness or balance problem

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* Read if necessary. Do any of the following problems happen around the same time as your (Fill: most bothersome or only feeling)? Please say yes or no to each.

...Loss of vision or blacking out

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e) = '1' or BTYPECT ge '1') and ((BOFTEN(e) IN ('02','03','04','05','06','07','08', '97','99')) or (BOFTEN(e) = '01' and (BBOTH(e) IN ('1','2','3','4','5','7','9') or (BTYPE_06(e) IN ('2','7','9') and BBOOTH(e) = ''))))

Description: Sample adults 18+ who have had symptoms of dizziness or at least one balance problem and do not almost always have unsteadiness

Sources: None

Recodes: None

Keywords: loss of vision; blacking out

Notes: None

Loss of vision or blacking out happens around same time as dizziness or balance problem

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
Question ID: BAL.130_14.000

* Read if necessary. Do any of the following problems happen around the same time as your (Fill: most bothersome or only feeling)? Please say yes or no to each.

...Sweats or sweating

Universe:
HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e) = '1' or BTYPECT ge '1')
and ((BOFTEN(e) IN ('02','03','04','05','06','07','97','99')) or (BOFTEN(e) = '01' and (BOTH(e) IN ('1','2','3','4','5','7','9') or (BTYPE_06(e) IN ('2','7','9') and BOTH(e) = ' ')))))

Description: Sample adults 18+ who have had symptoms of dizziness or at least one balance problem and do not almost always have unsteadiness

Sources: None
Recodes: None
Keywords: sweats; sweating
Notes: None

Sweats or sweating happens around same time as dizziness or balance problem

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Question ID: BAL.130_15.000

Instrument Variable Name: BSAME_15

Final Documentation Name: BSAME_15

* Read if necessary. Do any of the following problems happen around the same time as your (Fill: most bothersome or only feeling)? Please say yes or no to each.

...Shortness of breath or trouble breathing

Universe:
HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e) = '1' or BTYPECT ge '1') and ((BOFTEN(e) IN ('02','03','04','05','06','07','08', '97','99')) or (BOFTEN(e) = '01' and (BBOTH(e) IN ('1','2','3','4','5','7','9') or (BTYPE_06(e) IN ('2','7','9') and BBOTH(e) = ' '))))

Description:
Sample adults 18+ who have had symptoms of dizziness or at least one balance problem and do not almost always have unsteadiness

Sources: None
Recodes: None
Keywords: shortness of breath; trouble breathing
Notes: None

Shortness of breath or trouble breathing happens around same time as dizziness or balance problem

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** BAL.130_16.000  
**Instrument Variable Name:** BSAME_16  
**Final Documentation Name:** BSAME_16

* Read if necessary. Do any of the following problems happen around the same time as your (Fill: most bothersome or only feeling)? Please say yes or no to each.

...Difficulty speaking or slurred speech

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e) = '1' or BTYPECT ge '1') and ((BOFTEN(e) IN ('02','03','04','05','06','07','08', '97','99')) or (BOFTEN(e) = '01' and (BBOTH(e) IN ('1','2','3','4','5','7','9') or (BTYPE_06(e) IN ('2','7','9') and BBOTH(e) = ' '))))

**Description:** Sample adults 18+ who have had symptoms of dizziness or at least one balance problem and do not almost always have unsteadiness

**Sources:** None

**Recodes:** None

**Keywords:** speaking; slurred speech

**Notes:** None

Difficulty speaking or slurred speech happens around same time as dizziness or balance problem

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* Read if necessary. Do any of the following problems happen around the same time as your (Fill: most bothersome or only feeling)? Please say yes or no to each.

**Difficulty swallowing**

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BTYPECT ge '1' and BDIZZ(e) = '1' and BTYPE_06(e) IN ('1','2','3','4','5','7','9') or (BOFTEN(e) IN ('02','03','04','05','06','07','08','97','99') or (BOFTEN(e) = '01' and BBOTH(e) IN ('1','2','3','4','5','7','9') or (BOFTEN_06(e) IN ('2','7','9') and BBoth(e) = '1'))

Description: Sample adults 18+ who have had symptoms of dizziness or at least one balance problem and do not almost always have unsteadiness

Sources: None

Recodes: None

Keywords: swallowing

Notes: None

Difficulty swallowing happens around same time as dizziness or balance problem

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
* Read if necessary. Do any of the following problems happen around the same time as your (Fill: most bothersome or only feeling)? Please say yes or no to each.

...Numbness in your face, hands, or feet

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e) = '1' or BTYPECT ge '1') and ((BOFTEN(e) IN ('02','03','04','05','06','07','08', '97','99')) or (BOFTEN(e) = '01' and (BBOTH(e) IN ('1','2','3','4','5','7','9') or (BTYPE_06(e) IN ('2','7','9') and BBOTH(e) = ' '))))

Description: Sample adults 18+ who have had symptoms of dizziness or at least one balance problem and do not almost always have unsteadiness

Sources: None
Recodes: None
Keywords: numbness
Notes: None

Numbness in face, hands, or feet happens around same time as dizziness or balance problem

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance and Dizziness
PUBLIC USE
Document Version Date: 02-Jun-09

Question ID: BAL.130_19.000

Instrument Variable Name: BSAME_19

Final Documentation Name: BSAME_19

* Read if necessary. Do any of the following problems happen around the same time as your (Fill: most bothersome or only feeling)? Please say yes or no to each.

...Weak or clumsy arms or legs

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e) = '1' or BTYPECT ge '1') and ((BOFTEN(e) IN ('02','03','04','05','06','07','08', '97','99')) or (BOFTEN(e) = '01' and (BBOTH(e) IN ('1','2','3','4','5','7','9') or (BTYPE_06(e) IN ('2','7','9') and BBOTH(e) = ' '))))

Description: Sample adults 18+ who have had symptoms of dizziness or at least one balance problem and do not almost always have unsteadiness

Sources: None

Recodes: None

Keywords: weak; clumsy; arms; legs

Notes: None

Weak or clumsy arms or legs happens around same time as dizziness or balance problem

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
* Read if necessary. Do any of the following problems happen around the same time as your (Fill: most bothersome or only feeling)? Please say yes or no to each.

**...High level of stress**

**Universe:**  
HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e) = '1' or BTYPECT ge '1') and ((BOFTEN(e) IN ('02','03','04','05','06','07','08','97','99')) or (BOFTEN(e) = '01' and (BBOTH(e) IN ('1','2','3','4','5','7','9') or (BTYPE_06(e) IN ('2','7','9') and BBOTH(e) = ' '))))

**Description:** Sample adults 18+ who have had symptoms of dizziness or at least one balance problem and do not almost always have unsteadiness

**Sources:** None

**Recodes:** None

**Keywords:** stress

**Notes:** None

High level of stress happens around same time as dizziness or balance problem

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
Question ID: BAL.130_21.000
Instrument Variable Name: BSAME_21
Final Documentation Name: BSAME_21

* Read if necessary. Do any of the following problems happen around the same time as your (Fill: most bothersome or only feeling)? Please say yes or no to each.

...Anxiety

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e) = '1' or BTYPECT ge '1') and ((BOFTEN(e) IN ('02','03','04','05','06','07','08', '97','99')) or (BOFTEN(e) = '01' and (BOTH(e) IN ('1','2','3','4','5','7','9') or (BTYPE_06(e) IN ('2','7','9') and BOTH(e) = ' ')))

Description: Sample adults 18+ who have had symptoms of dizziness or at least one balance problem and do not almost always have unsteadiness

Sources: None
Recodes: None
Keywords: anxiety
Notes: None

Anxiety happens around same time as dizziness or balance problem

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Question ID: BAL.130_22.000

* Read if necessary. Do any of the following problems happen around the same time as your (Fill: most bothersome or only feeling)? Please say yes or no to each.

...Depression

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e) = '1' or BTYPECT ge '1') and (BOFTEN(e) IN ('02','03','04','05','06','07','08','97','99')) or (BOFTEN(e) = '01' and (BBOTH(e) IN ('1','2','3','4','5','7','9') or (BTYPE_06(e) IN ('2','7','9') and BBOTH(e) = ' ')))

Description: Sample adults 18+ who have had symptoms of dizziness or at least one balance problem and do not almost always have unsteadiness

Sources: None
Recodes: None
Keywords: depression
Notes: None

Depression happens around same time as dizziness or balance problem

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

Question ID: BAL.140_01.000

Do you have nausea or vomiting only when you have the (Fill: most bothersome or only feeling) or do you have it regardless?

* Read if necessary. We mean around the same time, or just before, during or following

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BSAME_01(e)='1'

Description: Sample adults 18+ who have nausea and vomiting with symptoms of dizziness or a balance problem

Sources: None
Recodes: None
Keywords: nausea; vomiting
Notes: None

Have nausea or vomiting only or regardless when having dizziness or balance problem

1 Only
2 Regardless
7 Refused
8 Not ascertained
9 Don't know
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance and Dizziness
PUBLIC USE
Document Version Date: 02-Jun-09

Question ID: BAL.140_02.000
Instrument Variable Name: BONLY_02
Final Documentation Name: BONLY_02

Do you have motion sickness or discomfort only when you have the (Fill: most bothersome or only feeling) or do you have it regardless?

* Read if necessary. We mean around the same time, or just before, during or following

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BSAME_02(e)='1'
Description: Sample adults 18+ who have motion sickness or discomfort with symptoms of dizziness or a balance problem

Sources: None
Recodes: None
Keywords: motion sickness
Notes: None

Have motion sickness or discomfort only or regardless when having dizziness or balance problem

1 Only
2 Regardless
7 Refused
8 Not ascertained
9 Don't know

Question ID: BAL.140_03.000
Instrument Variable Name: BONLY_03
Final Documentation Name: BONLY_03

Do you have difficulty rolling over in bed only when you have the (Fill: most bothersome or only feeling) or do you have it regardless?

* Read if necessary. We mean just before, during or following

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BSAME_03(e)='1'
Description: Sample adults 18+ who have difficulty rolling over in bed with symptoms of dizziness or a balance problem

Sources: None
Recodes: None
Keywords: rolling over in bed
Notes: None

Have difficulty rolling over in bed only or regardless when having dizziness or balance problem

1 Only
2 Regardless
7 Refused
8 Not ascertained
9 Don't know
Do you have hearing loss in one or both ears only when you have the (Fill: most bothersome or only feeling) or do you have it regardless?

* Read if necessary. We mean around the same time, or just before, during or following

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BSAME_04(e)='1'

Description: Sample adults 18+ who have hearing loss in one or both ears with symptoms of dizziness or a balance problem

Sources: None
Recodes: None
Keywords: hearing loss
Notes: None

Have hearing loss in one or both ears only or regardless when having dizziness or balance problem

1 Only
2 Regardless
7 Refused
8 Not ascertained
9 Don't know

Do you have tinnitus only when you have the (Fill: most bothersome or only feeling) or do you have it regardless?

* Read if necessary. We mean around the same time, or just before, during or following

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BSAME_05(e)='1'

Description: Sample adults 18+ who have tinnitus with symptoms of dizziness or a balance problem

Sources: None
Recodes: None
Keywords: tinnitus
Notes: None

Have tinnitus only or regardless when having dizziness or balance problem

1 Only
2 Regardless
7 Refused
8 Not ascertained
9 Don't know
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance and Dizziness
PUBLIC USE
Document Version Date: 02-Jun-09

Question ID: BAL.140_06.000
Instrument Variable Name: BONLY_06
Final Documentation Name: BONLY_06

Do you have earache or pain only when you have the (Fill: most bothersome or only feeling) or do you have it regardless?

* Read if necessary. We mean around the same time, or just before, during or following

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BSAME_06(e)='1'

Description: Sample adults 18+ who have earache or pain with symptoms of dizziness or a balance problem

Sources: None
Recodes: None
Keywords: earache; ear pain
Notes: None

Have earache or pain only or regardless when having dizziness or balance problem

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>1</td>
<td>Only</td>
</tr>
<tr>
<td>2</td>
<td>Regardless</td>
</tr>
<tr>
<td>7</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: BAL.140_07.000
Instrument Variable Name: BONLY_07
Final Documentation Name: BONLY_07

Do you have fullness or pressure in the ear only when you have the (Fill: most bothersome or only feeling) or do you have it regardless?

* Read if necessary. We mean around the same time, or just before, during or following

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BSAME_07(e)='1'

Description: Sample adults 18+ who have fullness or pressure in ear with symptoms of dizziness or a balance problem

Sources: None
Recodes: None
Keywords: pressure in ear
Notes: None

Have fullness or pressure in ear only or regardless when having dizziness or balance problem

<p>| | |</p>
<table>
<thead>
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</thead>
<tbody>
<tr>
<td>1</td>
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</tr>
<tr>
<td>2</td>
<td>Regardless</td>
</tr>
<tr>
<td>7</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>
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance and Dizziness
PUBLIC USE
Document Version Date: 02-Jun-09

Question ID: BAL.140_08.000
Instrument Variable Name: BONLY_08
Final Documentation Name: BONLY_08

Do you have sinus congestion only when you have the (Fill: most bothersome or only feeling) or do you have it regardless?

* Read if necessary. We mean around the same time, or just before, during or following

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BSAME_08(e)='1'
Description: Sample adults 18+ who have sinus congestion with symptoms of dizziness or a balance problem

Sources: None
Recodes: None
Keywords: sinus congestion
Notes: None

Have sinus congestion only or regardless when having dizziness or balance problem

1 Only
2 Regardless
7 Refused
8 Not ascertained
9 Don't know

Question ID: BAL.140_09.000
Instrument Variable Name: BONLY_09
Final Documentation Name: BONLY_09

Do you have migraine headache only when you have the (Fill: most bothersome or only feeling) or do you have it regardless?

* Read if necessary. We mean around the same time, or just before, during or following

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BSAME_09(e)='1'
Description: Sample adults 18+ who have a migraine headache with symptoms of dizziness or a balance problem

Sources: None
Recodes: None
Keywords: migraine
Notes: None

Have migraine headache only or regardless when having dizziness or balance problem

1 Only
2 Regardless
7 Refused
8 Not ascertained
9 Don't know
Question ID: BAL.140_10.000  
Instrument Variable Name: BONLY_10  
Final Documentation Name: BONLY_10

Do you have headaches other than migraine only when you have the (Fill: most bothersome or only feeling) or do you have it regardless?

* Read if necessary. We mean around the same time, or just before, during or following

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BSAME_10(e)='1'
Description: Sample adults 18+ who have headaches other than migraine with symptoms of dizziness or a balance problem

Sources: None
Recodes: None
Keywords: headache
Notes: None

Have headache other than migraine only or regardless when having dizziness or balance problem

1 Only
2 Regardless
7 Refused
8 Not ascertained
9 Don't know

Question ID: BAL.140_11.000  
Instrument Variable Name: BONLY_11  
Final Documentation Name: BONLY_11

Do you have neck pain only when you have the (Fill: most bothersome or only feeling) or do you have it regardless?

* Read if necessary. We mean around the same time, or just before, during or following

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BSAME_11(e)='1'
Description: Sample adults 18+ who have neck pain with symptoms of dizziness or a balance problem

Sources: None
Recodes: None
Keywords: neck pain
Notes: None

Have neck pain only or regardless when having dizziness or balance problem

1 Only
2 Regardless
7 Refused
8 Not ascertained
9 Don't know
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance and Dizziness
PUBLIC USE
Document Version Date: 02-Jun-09

Question ID: BAL.140_12.000
Instrument Variable Name: BONLY_12
Final Documentation Name: BONLY_12

Do you have blurred or double vision only when you have the (Fill: most bothersome or only feeling) or do you have it regardless?

* Read if necessary. We mean around the same time, or just before, during or following

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BSAME_12(e)='1'
Description: Sample adults 18+ who have blurred or double vision with symptoms of dizziness or a balance problem

Sources: None
Recodes: None
Keywords: blurred vision; double vision
Notes: None

Have blurred or double vision only or regardless when having dizziness or balance problem
1   Only
2   Regardless
7   Refused
8   Not ascertained
9   Don't know

Question ID: BAL.140_13.000
Instrument Variable Name: BONLY_13
Final Documentation Name: BONLY_13

Do you have loss of vision or blacking out only when you have the (Fill: most bothersome or only feeling) or do you have it regardless?

* Read if necessary. We mean around the same time, or just before, during or following

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BSAME_13(e)='1'
Description: Sample adults 18+ who have loss of vision or blacking out with symptoms of dizziness or a balance problem

Sources: None
Recodes: None
Keywords: loss of vision; blacking out
Notes: None

Have loss of vision or blacking out only or regardless when having dizziness or balance problem
1   Only
2   Regardless
7   Refused
8   Not ascertained
9   Don't know
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance and Dizziness
PUBLIC USE
Document Version Date: 02-Jun-09

Question ID: BAL.140_14.000

Do you have sweats or sweating only when you have the (Fill: most bothersome or only feeling) or do you have it regardless?

* Read if necessary. We mean around the same time, or just before, during or following

 Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BSAME_14(e)='1'

 Description: Sample adults 18+ who have sweats or sweating with symptoms of dizziness or a balance problem

Sources: None
Recodes: None
Keywords: sweats; sweating
Notes: None

Have sweats or sweating only or regardless when having dizziness or balance problem

1 Only
2 Regardless
7 Refused
8 Not ascertained
9 Don't know

Question ID: BAL.140_15.000

Do you have shortness of breath or trouble breathing only when you have the (Fill: most bothersome or only feeling) or do you have it regardless?

* Read if necessary. We mean around the same time, or just before, during or following

 Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BSAME_15(e)='1'

 Description: Sample adults 18+ who have shortness of breath or trouble breathing with symptoms of dizziness or a balance problem

Sources: None
Recodes: None
Keywords: shortness of breath; trouble breathing
Notes: None

Have shortness of breath or trouble breathing only or regardless when having dizziness or balance problem

1 Only
2 Regardless
7 Refused
8 Not ascertained
9 Don't know
### Question ID: BAL.140_16.000  
**Instrument Variable Name:** BONLY_16  
**Final Documentation Name:** BONLY_16

Do you have difficulty speaking or slurred speech only when you have the (Fill: most bothersome or only feeling) or do you have it regardless?

* Read if necessary. We mean around the same time, or just before, during or following

**Universe:**  
HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BSAME_16(e)='1'

**Description:**  
Sample adults 18+ who have difficulty speaking or slurred speech with symptoms of dizziness or a balance problem

**Sources:** None  
**Recodes:** None  
**Keywords:** difficulty speaking; slurred speech  
**Notes:** None

| Have difficulty speaking or slurred speech only or regardless when having dizziness or balance problem |
|---|---|---|---|---|---|---|
| 1 | Only |
| 2 | Regardless |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |

### Question ID: BAL.140_17.000  
**Instrument Variable Name:** BONLY_17  
**Final Documentation Name:** BONLY_17

Do you have difficulty swallowing only when you have the (Fill: most bothersome or only feeling) or do you have it regardless?

* Read if necessary. We mean around the same time, or just before, during or following

**Universe:**  
HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BSAME_17(e)='1'

**Description:**  
Sample adults 18+ who have difficulty swallowing with symptoms of dizziness or a balance problem

**Sources:** None  
**Recodes:** None  
**Keywords:** swallowing  
**Notes:** None

| Have difficulty swallowing only or regardless when having dizziness or balance problem |
|---|---|---|---|---|---|---|
| 1 | Only |
| 2 | Regardless |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |
**2008 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
samadult : Adult Balance and Dizziness  
PUBLIC USE  
Document Version Date: 02-Jun-09

Question ID: BAL.140_18.000  
Instrument Variable Name: BONLY_18  
Final Documentation Name: BONLY_18  

Do you have numbness in your face, hands, or feet only when you have the (Fill: most bothersome or only feeling) or do you have it regardless?

* Read if necessary. We mean around the same time, or just before, during or following

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BSAME_18(e)='1'

Description: Sample adults 18+ who have numbness in face, hands, or feet with symptoms of dizziness or a balance problem

Sources: None  
Recodes: None  
Keywords: numbness  
Notes: None

Have numbness in face, hands, or feet only or regardless when having dizziness or balance problem

1 Only  
2 Regardless  
7 Refused  
8 Not ascertained  
9 Don't know

Question ID: BAL.140_19.000  
Instrument Variable Name: BONLY_19  
Final Documentation Name: BONLY_19  

Do you have weak or clumsy arms or legs only when you have the (Fill: most bothersome or only feeling) or do you have it regardless?

* Read if necessary. We mean around the same time, or just before, during or following

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BSAME_19(e)='1'

Description: Sample adults 18+ who have weak or clumsy arms or legs with symptoms of dizziness or a balance problem

Sources: None  
Recodes: None  
Keywords: weak; clumsy; arms; feet  
Notes: None

Have weak or clumsy arms or legs only or regardless when having dizziness or balance problem

1 Only  
2 Regardless  
7 Refused  
8 Not ascertained  
9 Don't know
Question ID: BAL.140_20.000

Instrument Variable Name: BONLY_20

Final Documentation Name: BONLY_20

Do you have high level of stress only when you have the (Fill: most bothersome or only feeling) or do you have it regardless?

* Read if necessary. We mean around the same time, or just before, during or following

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BSAME_20(e)='1'

Description: Sample adults 18+ who have a high level of stress with symptoms of dizziness or a balance problem

Sources: None

Recodes: None

Keywords: stress

Notes: None

Have high level of stress only or regardless when having dizziness or balance problem

1 Only
2 Regardless
7 Refused
8 Not ascertained
9 Don't know

Question ID: BAL.140_21.000

Instrument Variable Name: BONLY_21

Final Documentation Name: BONLY_21

Do you have anxiety only when you have the (Fill: most bothersome or only feeling) or do you have it regardless?

* Read if necessary. We mean around the same time, or just before, during or following

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BSAME_21(e)='1'

Description: Sample adults 18+ who have anxiety with symptoms of dizziness or a balance problem

Sources: None

Recodes: None

Keywords: anxiety

Notes: None

Have anxiety only or regardless when having dizziness or balance problem

1 Only
2 Regardless
7 Refused
8 Not ascertained
9 Don't know
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance and Dizziness
PUBLIC USE
Document Version Date: 02-Jun-09

Question ID: BAL.140_22.000
Instrument Variable Name: BONLY_22
Final Documentation Name: BONLY_22

Do you have depression only when you have the (Fill: most bothersome or only feeling) or do you have it regardless?

* Read if necessary. We mean around the same time, or just before, during or following

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BSAME_22(e)=’1’

Description: Sample adults 18+ who have depression with symptoms of dizziness or a balance problem

Sources: None
Recodes: None
Keywords: depression
Notes: None

Have depression only or regardless when having dizziness or balance problem

1  Only
2  Regardless
7  Refused
8  Not ascertained
9  Don't know

Question ID: BAL.150_00.000
Instrument Variable Name: BHOSP
Final Documentation Name: BHOSP

Have you ever gone to a hospital or emergency room about your (Fill: most bothersome or only feeling)?

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e)= '1' or BTYPECT ge '1')

Description: Sample adults 18+ who have had symptoms of dizziness or at least one balance problem

Sources: None
Recodes: None
Keywords: hospital; emergency room; dizziness; balance problem
Notes: None

Ever gone to hospital or ER about dizziness or balance problem

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
**2008 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
samadult : Adult Balance and Dizziness  
PUBLIC USE  
Document Version Date: 02-Jun-09

**Question ID:** BAL160_00.000  
Instrument Variable Name: BHOSPNO  
Final Documentation Name: BHOSPNO

**DURING THE PAST 5 YEARS,** about how many times have you gone to a hospital emergency room about your (Fill: most bothersome or only feeling)?

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BHOSP(e)='1'

**Description:** Sample adults 18+ who have ever been to a hospital ER about symptoms of dizziness or a balance problem

<table>
<thead>
<tr>
<th>Number of times gone to ER about dizziness or balance problem, past 5 years</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>None</td>
</tr>
<tr>
<td>1</td>
<td>1 time</td>
</tr>
<tr>
<td>2</td>
<td>2 times</td>
</tr>
<tr>
<td>3</td>
<td>3-4 times</td>
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<tr>
<td>4</td>
<td>5-9 times</td>
</tr>
<tr>
<td>5</td>
<td>10-14 times</td>
</tr>
<tr>
<td>6</td>
<td>15 or more times</td>
</tr>
<tr>
<td>7</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:** BAL170_00.000  
Instrument Variable Name: BHP  
Final Documentation Name: BHP

**Have you EVER seen a doctor or other health professional, except for in the emergency room, about your (Fill: most bothersome or only feeling)?**

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e)='1' or BTYPECT ge '1')

**Description:** Sample adults 18+ who have had symptoms of dizziness or at least one balance problem

<table>
<thead>
<tr>
<th>Ever see a doctor or other health professional, except for in ER, about dizziness or balance problem</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>
Which of the following types of doctors or health professionals have you seen about your (Fill: most bothersome or only feeling)? Please say yes or no to each.

... Family doctor or general practitioner

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BHP(e)='1'

Description: Sample adults 18+ who have ever seen a health professional for symptoms of dizziness or a balance problem

Sources: None
Recodes: None
Keywords: family doctor; general practitioner
Notes: None

Saw a family doctor or general practitioner for dizziness or balance problem

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

* Read if necessary: Which of the following types of doctors or health professionals have you seen about your (Fill: most bothersome or only feeling)? Please say yes or no to each.

... Cardiologist or doctor of internal medicine

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BHP(e)='1'

Description: Sample adults 18+ who have ever seen a health professional for symptoms of dizziness or a balance problem

Sources: None
Recodes: None
Keywords: cardiologist; doctor of internal medicine
Notes: None

Saw a cardiologist or doctor of internal medicine about dizziness or balance problem

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance and Dizziness
PUBLIC USE
Document Version Date: 02-Jun-09

Question ID:  BAL.180_03.000
Instrument Variable Name:  BHP_03
Final Documentation Name:  BHP_03

* Read if necessary: Which of the following types of doctors or health professionals have you seen about your (Fill: most bothersome or only feeling)? Please say yes or no to each.

...Ear, nose, and throat doctor

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BHP(e)='1'

Description: Sample adults 18+ who have ever seen a health professional for symptoms of dizziness or a balance problem

Sources: None
Recodes: None
Keywords: ear, nose, and throat doctor
Notes: None

Saw an ear, nose, and throat doctor about dizziness or balance problem

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know

Question ID:  BAL.180_04.000
Instrument Variable Name:  BHP_04
Final Documentation Name:  BHP_04

* Read if necessary: Which of the following types of doctors or health professionals have you seen about your (Fill: most bothersome or only feeling)? Please say yes or no to each.

...Neurologist

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BHP(e)='1'

Description: Sample adults 18+ who have ever seen a health professional for symptoms of dizziness or a balance problem

Sources: None
Recodes: None
Keywords: neurologist
Notes: None

Saw a neurologist about dizziness or balance problem

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
Question ID: BAL180_05.000
Instrument Variable Name: BHP_05
Final Documentation Name: BHP_05

* Read if necessary: Which of the following types of doctors or health professionals have you seen about your (Fill: most bothersome or only feeling)? Please say yes or no to each.

... Eye doctor, optometrist, or ophthalmologist (AHF-thal-MOL-oh-jist)
Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BHP(e)='1'
Description: Sample adults 18+ who have ever seen a health professional for symptoms of dizziness or a balance problem
Sources: None
Recodes: None
Keywords: eye doctor; optometrist; ophthalmologist
Notes: None
Saw an eye doctor, optometrist, or an ophthalmologist about dizziness or balance problem
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

Question ID: BAL180_06.000
Instrument Variable Name: BHP_06
Final Documentation Name: BHP_06

* Read if necessary: Which of the following types of doctors or health professionals have you seen about your (Fill: most bothersome or only feeling)? Please say yes or no to each.

...Dentist, orthodontist or oral surgeon
Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BHP(e)='1'
Description: Sample adults 18+ who have ever seen a health professional for symptoms of dizziness or a balance problem
Sources: None
Recodes: None
Keywords: dentist; orthodontist; oral surgeon
Notes: None
Saw a dentist, orthodontist, or oral surgeon about dizziness or balance problem
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
* Read if necessary: Which of the following types of doctors or health professionals have you seen about your (Fill: most bothersome or only feeling)? Please say yes or no to each.

...Gynecologist or OB/GYN

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BHP(e)='1' and SEX = '2'

Description: Female sample adults 18+ who have ever seen a health professional for symptoms of dizziness or a balance problem

Saw a gynecologist or OB/GYN about dizziness or balance problem

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know

---

* Read if necessary: Which of the following types of doctors or health professionals have you seen about your (Fill: most bothersome or only feeling)? Please say yes or no to each.

...Psychiatrist, psychologist or social worker

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BHP(e)='1'

Description: Sample adults 18+ who have ever seen a health professional for symptoms of dizziness or a balance problem

Saw a psychiatrist, psychologist, or social worker about dizziness or balance problem

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
### Question ID: BAL.180_09.000

* Read if necessary: Which of the following types of doctors or health professionals have you seen about your (Fill: most bothersome or only feeling)?
Please say yes or no to each.

**Chiropractor**

| Universe: | HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BHP(e)='1' |
| Sources: | None |
| Recodes: | None |
| Keywords: | chiropractor |
| Notes: | None |

Saw a chiropractor about dizziness or balance problem

| 1 | Yes |
| 2 | No |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |

### Question ID: BAL.180_10.000

* Read if necessary: Which of the following types of doctors or health professionals have you seen about your (Fill: most bothersome or only feeling)?
Please say yes or no to each.

**Osteopath (OS-te-o-path) or doctor of osteopathy (os-tee-OP-uh-thee)**

| Universe: | HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BHP(e)='1' |
| Sources: | None |
| Recodes: | None |
| Keywords: | osteopath; doctor of osteopathy |
| Notes: | None |

Saw an osteopath or doctor of osteopathy about dizziness or balance problem

| 1 | Yes |
| 2 | No |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |
**2008 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
samadult : Adult Balance and Dizziness  
PUBLIC USE  
Document Version Date: 02-Jun-09

**Question ID:** BAL180_11.000  
Instrument Variable Name: BHP_11  
Final Documentation Name: BHP_11

* Read if necessary: Which of the following types of doctors or health professionals have you seen about your (Fill: most bothersome or only feeling)? Please say yes or no to each.

...Occupational therapist, physical therapist or rehabilitation specialist

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BHP(e)='1'

Description: Sample adults 18+ who have ever seen a health professional for symptoms of dizziness or a balance problem

Sources: None  
Recodes: None  
Keywords: occupational therapist; physical therapist; rehabilitation therapist

Notes: None

Saw an occupational therapist, physical therapist, or rehabilitation specialist about dizziness or balance problem

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<tr>
<th></th>
<th>Yes</th>
<th>No</th>
<th>Refused</th>
<th>Not ascertained</th>
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**Question ID:** BAL180_12.000  
Instrument Variable Name: BHP_12  
Final Documentation Name: BHP_12

* Read if necessary: Which of the following types of doctors or health professionals have you seen about your (Fill: most bothersome or only feeling)? Please say yes or no to each.

...Nurse or nurse practitioner

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BHP(e)='1'

Description: Sample adults 18+ who have ever seen a health professional for symptoms of dizziness or a balance problem

Sources: None  
Recodes: None  
Keywords: nurse; nurse practitioner

Notes: None

Saw a nurse or nurse practitioner about dizziness or balance problem

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<th></th>
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<th>No</th>
<th>Refused</th>
<th>Not ascertained</th>
<th>Don't know</th>
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Question ID: BAL.180_13.000

Instrument Variable Name: BHP_13

Final Documentation Name: BHP_13

* Read if necessary: Which of the following types of doctors or health professionals have you seen about your (Fill: most bothersome or only feeling)?
Please say yes or no to each.

...Nutritionist or dietician

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BHP(e)='1'

Description: Sample adults 18+ who have ever seen a health professional for symptoms of dizziness or a balance problem

Sources: None
Recodes: None
Keywords: nutritionist; dietician
Notes: None

Saw a nutritionist or dietician about dizziness or balance problem

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<td>8</td>
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</table>

Question ID: BAL.180_14.000

Instrument Variable Name: BHP_14

Final Documentation Name: BHP_14

* Read if necessary: Which of the following types of doctors or health professionals have you seen about your (Fill: most bothersome or only feeling)?
Please say yes or no to each.

... Foot doctor

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BHP(e)='1'

Description: Sample adults 18+ who have ever seen a health professional for symptoms of dizziness or a balance problem

Sources: None
Recodes: None
Keywords: foot doctor
Notes: None

Saw a foot doctor about dizziness or balance problem

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<td>9</td>
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</table>
2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance and Dizziness
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**Question ID:** BAL.180_15.000
**Instrument Variable Name:** BHP_15
**Final Documentation Name:** BHP_15

* Read if necessary: Which of the following types of doctors or health professionals have you seen about your (Fill: most bothersome or only feeling)? Please say yes or no to each.

...Radiologist or technician for MRI, CAT scan or ultrasound

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BHP(e)='1'
**Description:** Sample adults 18+ who have ever seen a health professional for symptoms of dizziness or a balance problem

**Sources:** None
**Recodes:** None
**Keywords:** radiologist; MRI; CAT scan; ultrasound
**Notes:** None

Saw a radiologist or technician for MRI, CAT scan, or ultrasound about dizziness or balance problem

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

**Question ID:** BAL.180_16.000
**Instrument Variable Name:** BHP_16
**Final Documentation Name:** BHP_16

* Read if necessary: Which of the following types of doctors or health professionals have you seen about your (Fill: most bothersome or only feeling)? Please say yes or no to each.

...Some other health professional

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BHP(e)='1'
**Description:** Sample adults 18+ who have ever seen a health professional for symptoms of dizziness or a balance problem

**Sources:** None
**Recodes:** None
**Keywords:** health professional
**Notes:** None

Saw some other health professional about dizziness or balance problem

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
DURING THE PAST 5 YEARS, about how many times have you gone to a doctor or other health professional about your (Fill: most bothersome or only feeling)?

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BHP(e)='1'

**Description:** Sample adults 18+ who have ever seen a health professional for symptoms of dizziness or a balance problem

**Number of times seen a health professional about dizziness or balance problem, past 5 years**

| 0 | None |
| 1 | 1 time |
| 2 | 2 times |
| 3 | 3 - 4 times |
| 4 | 5 - 9 times |
| 5 | 10 - 14 times |
| 6 | 15 or more times |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |
How long ago did you FIRST see a doctor or other health professional, including emergency room physicians about your (Fill: most bothersome or only feeling)?

Universe:  
HHSTAT4="S" and (AGE GE '018' and AGE not IN ('997','999')) and (BHOSP(e)='1' or BHP(e)='1')

Description: Sample adults 18+ who have ever seen a health professional, including ER physicians, for symptoms of dizziness or a balance problem

Sources: None
Recodes: None
Keywords: doctor; health professional
Notes: None

Time since first saw health professional about dizziness or balance problem
1. Less than 12 months
2. 12 months to less than 3 years
3. 3 years to less than 5 years
4. 5 years to less than 10 years
5. 10 years to less than 15 years
6. 15 years or more
7. Refused
8. Not ascertained
9. Don't know
**2008 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

**samadult : Adult Balance and Dizziness**

**PUBLIC USE**

**Document Version Date: 02-Jun-09**

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**Question ID:** BAL.210_00.000  
**Instrument Variable Name:** BDIFF  
**Final Documentation Name:** BDIFF

**In total, about how many separate doctors, emergency room physicians, or other health professionals have you EVER seen concerning your (Fill: most bothersome or only feeling)?**

- **Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BHOSP(e)='1' or BHP(e)='1')
- **Description:** Sample adults 18+ who have ever seen a health professional, including ER physicians, for symptoms of dizziness or a balance problem

**Sources:** None  
**Recodes:** None  
**Keywords:** doctor; emergency room physicians; health professionals

**Notes:** None

<table>
<thead>
<tr>
<th>Total number of different health professionals seen about dizziness or balance problem</th>
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<tbody>
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<td>1</td>
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**Question ID:** BAL.220_00.000  
**Instrument Variable Name:** BHELP  
**Final Documentation Name:** BHELP

**Do you feel that any of these doctors or health professionals have helped your (Fill: most bothersome or only feeling)?**

- **Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BHOSP(e)='1' or BHP(e)='1')
- **Description:** Sample adults 18+ who have ever seen a health professional, including ER physicians, for symptoms of dizziness or a balance problem

**Sources:** None  
**Recodes:** None  
**Keywords:** doctor; health professional

**Notes:** None

<table>
<thead>
<tr>
<th>Health professionals helped with dizziness or balance problem</th>
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<tbody>
<tr>
<td>1</td>
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</table>
About how long was it between the first time you saw a doctor or other health professional about your (Fill: most bothersome or only feeling) until you began to feel helped by treatments or advice you received?

Please tell me the number of days, weeks, months or years.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BHELP(e)='1'

Description: Sample adults 18+ who feel a health professional helped their symptoms of dizziness or balance problem

Sources: None
Recodes: None
Keywords: doctor; health professional
Notes: None

Time between first time saw health professional about dizziness or balance problem and felt helped: #of units

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<tr>
<th>001-365</th>
<th>1-365</th>
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<tbody>
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<td>997</td>
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<tr>
<td>998</td>
<td>Not ascertained</td>
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<tr>
<td>999</td>
<td>Don't know</td>
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</table>

About how long was it between the first time you saw a doctor or other health professional about your (Fill: most bothersome or only feeling) until you began to feel helped by treatments or advice you received?

Please tell me the number of days, weeks, months or years.

*Enter time period for time since last saw a doctor or other health professional.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BHELP(e)='1' and ('001' <=BTHLP_NO(e) <='365' or BTHLP_NO(e) IN ('999'))

Description: Sample adults 18+ who feel a health professional helped their symptoms of dizziness or balance problem

Sources: None
Recodes: None
Keywords: doctor; health professional
Notes: None

Time between first time saw health professional about dizziness or balance problem and felt helped: time period

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<td>Weeks</td>
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<td>Months</td>
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<td>4</td>
<td>Years</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Did any of the doctors or health care professionals tell you the cause or give you a diagnosis for your (Fill: most bothersome or only feeling)?

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BHOSP(e)='1' or BHP(e)='1')

Description: Sample adults 18+ who have ever seen a health professional, including ER physicians, for symptoms of dizziness or a balance problem

Health professional gave cause or diagnosis for dizziness or balance problem

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

What did the doctor(s) or health care professional(s) tell you was the cause or causes of your (Fill: most bothersome or only feeling): Antibiotics given through a needle or tube (I.V.)?

* Enter all that apply, separate with commas.

* Read the list if necessary.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BDIAG(e)='1'

Description: Sample adults 18+ who were told cause of symptoms of dizziness or balance problem

Cause of dizziness or balance problem: Antibiotics given I.V.

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
What did the doctor(s) or health care professional(s) tell you was the cause or causes of your (Fill: most bothersome or only feeling): Arthritis?

* Enter all that apply, separate with commas.

* Read the list if necessary.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BDIAG(e)='1'

Description: Sample adults 18+ who were told cause of symptoms of dizziness or balance problem

Sources: None
Recodes: None
Keywords: arthritis
Notes: None

Cause of dizziness or balance problem: Arthritis

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know

What did the doctor(s) or health care professional(s) tell you was the cause or causes of your (Fill: most bothersome or only feeling): Brain tumor?

* Enter all that apply, separate with commas.

* Read the list if necessary.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BDIAG(e)='1'

Description: Sample adults 18+ who were told cause of symptoms of dizziness or balance problem

Sources: None
Recodes: None
Keywords: brain tumor
Notes: None

Cause of dizziness or balance problem: Brain tumor

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
Question ID: BAL.250_04.000
Instrument Variable Name: BCAUS1-BCAUS16
Final Documentation Name: BCAUS_04

What did the doctor (s) or health care professional (s) tell you was the cause or causes of your (Fill: most bothersome or only feeling): Cogan's syndrome or Sjogren's syndrome?

* Enter all that apply, separate with commas.

* Read the list if necessary.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BDIAG(e)='1'

Description: Sample adults 18+ who were told cause of symptoms of dizziness or balance problem

Sources: None
Recodes: None
Keywords: Cogan's syndrome; Sjogren's syndrome
Notes: None

Cause of dizziness or balance problem: Cogan's syndrome or Sjogren's syndrome
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know

Question ID: BAL.250_05.000
Instrument Variable Name: BCAUS1-BCAUS16
Final Documentation Name: BCAUS_05

What did the doctor (s) or health care professional (s) tell you was the cause or causes of your (Fill: most bothersome or only feeling): Loose or dislodged crystals in your ear or BPV (benign positional vertigo)?

* Enter all that apply, separate with commas.

* Read the list if necessary.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BDIAG(e)='1'

Description: Sample adults 18+ who were told cause of symptoms of dizziness or balance problem

Sources: None
Recodes: None
Keywords: crystals; ear; BPV; begin positional vertigo
Notes: None

Cause of dizziness or balance problem: Loose or dislodged crystals in ear or BPPV
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
What did the doctor (s) or health care professional (s) tell you was the cause or causes of your (Fill: most bothersome or only feeling): Diabetes?

* Enter all that apply, separate with commas.

* Read the list if necessary.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BDIAG(e)='1'

Description: Sample adults 18+ who were told cause of symptoms of dizziness or balance problem

Sources: None
Recodes: None
Keywords: diabetes
Notes: None

Cause of dizziness or balance problem: Diabetes

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<td>Not ascertained</td>
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<td>Don't know</td>
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What did the doctor (s) or health care professional (s) tell you was the cause or causes of your (Fill: most bothersome or only feeling): Head or neck trauma or concussion?

* Enter all that apply, separate with commas.

* Read the list if necessary.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BDIAG(e)='1'

Description: Sample adults 18+ who were told cause of symptoms of dizziness or balance problem

Sources: None
Recodes: None
Keywords: head trauma; neck trauma; concussion
Notes: None

Cause of dizziness or balance problem: Head or neck trauma or concussion

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<td>Not ascertained</td>
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<td>Don't know</td>
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</table>
What did the doctor (s) or health care professional (s) tell you was the cause or causes of your (Fill: most bothersome or only feeling): Heart disease?

* Enter all that apply, separate with commas.

* Read the list if necessary.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BDIAG(e)='1'

Description: Sample adults 18+ who were told cause of symptoms of dizziness or balance problem

Sources: None
Recodes: None
Keywords: heart disease
Notes: None

Cause of dizziness or balance problem: Heart disease
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know

What did the doctor (s) or health care professional (s) tell you was the cause or causes of your (Fill: most bothersome or only feeling): Inner ear infection?

* Enter all that apply, separate with commas.

* Read the list if necessary.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BDIAG(e)='1'

Description: Sample adults 18+ who were told cause of symptoms of dizziness or balance problem

Sources: None
Recodes: None
Keywords: inner ear infection
Notes: None

Cause of dizziness or balance problem: Inner ear infection
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
What did the doctor (s) or health care professional (s) tell you was the cause or causes of your (Fill: most bothersome or only feeling): Meniere's disease?

* Enter all that apply, separate with commas.

* Read the list if necessary.

Universe: \( \text{HHSTAT4} = 'S' \) and (\( \text{AGE GE} '018' \) and \( \text{AGE not IN (997,999)} \)) and \( \text{BDIAG(e)} = '1' \)

Description: Sample adults 18+ who were told cause of symptoms of dizziness or balance problem

Sources: None
Recodes: None
Keywords: Meniere's disease
Notes: None

Cause of dizziness or balance problem: Meniere's disease

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know

What did the doctor (s) or health care professional (s) tell you was the cause or causes of your (Fill: most bothersome or only feeling): Migraine headaches?

* Enter all that apply, separate with commas.

* Read the list if necessary.

Universe: \( \text{HHSTAT4} = 'S' \) and (\( \text{AGE GE} '018' \) and \( \text{AGE not IN (997,999)} \)) and \( \text{BDIAG(e)} = '1' \)

Description: Sample adults 18+ who were told cause of symptoms of dizziness or balance problem

Sources: None
Recodes: None
Keywords: migraine
Notes: None

Cause of dizziness or balance problem: Migraine headaches

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
What did the doctor (s) or health care professional (s) tell you was the cause or causes of your (Fill: most bothersome or only feeling): Neurological or muscular conditions (such as M.S. or M.D.)?  
* Enter all that apply, separate with commas.  
* Read the list if necessary.  

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BDIAG(e)='1'  
Description: Sample adults 18+ who were told cause of symptoms of dizziness or balance problem  
Sources: None  
Recodes: None  
Keywords: neurological condition; muscular condition  
Notes: None

Cause of dizziness or balance problem: Neurological or muscular conditions  
1 Mentioned  
2 Not mentioned  
7 Refused  
8 Not ascertained  
9 Don't know

What did the doctor (s) or health care professional (s) tell you was the cause or causes of your (Fill: most bothersome or only feeling): Side effects of medicines or drugs?  
* Enter all that apply, separate with commas.  
* Read the list if necessary.  

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BDIAG(e)='1'  
Description: Sample adults 18+ who were told cause of symptoms of dizziness or balance problem  
Sources: None  
Recodes: None  
Keywords: medicine; drugs; side effects  
Notes: None

Cause of dizziness or balance problem: Side effect of medicines or drugs  
1 Mentioned  
2 Not mentioned  
7 Refused  
8 Not ascertained  
9 Don't know
What did the doctor (s) or health care professional (s) tell you was the cause or causes of your (Fill: most bothersome or only feeling): Stroke?

* Enter all that apply, separate with commas.

* Read the list if necessary.

Universe:  
HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BDIAG(e)='1'

Description:  
Sample adults 18+ who were told cause of symptoms of dizziness or balance problem

Sources:  
None

Recodes:  
None

Keywords:  
stroke

Notes:  
None

Cause of dizziness or balance problem: Stroke

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know

What did the doctor (s) or health care professional (s) tell you was the cause or causes of your (Fill: most bothersome or only feeling): TMJ or Temporal mandibular joint disorder?

* Enter all that apply, separate with commas.

* Read the list if necessary.

Universe:  
HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BDIAG(e)='1'

Description:  
Sample adults 18+ who were told cause of symptoms of dizziness or balance problem

Sources:  
None

Recodes:  
None

Keywords:  
TMJ

Notes:  
None

Cause of dizziness or balance problem: TMJ

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
2008 NATIONAL HEALTH INTERVIEW SURVEY
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samadult : Adult Balance and Dizziness
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Document Version Date: 02-Jun-09

**Question ID:** BAL.250_16.000
**Instrument Variable Name:** BCAUS1-BCAUS16
**Final Documentation Name:** BCAUS_16

What did the doctor (s) or health care professional (s) tell you was the cause or causes of your (Fill: most bothersome or only feeling): Other health problem(s)?

* Enter all that apply, separate with commas.

* Read the list if necessary.

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BDIAG(e)='1'
**Description:** Sample adults 18+ who were told cause of symptoms of dizziness or balance problem

- **Sources:** None
- **Recodes:** None
- **Keywords:** health problem
- **Notes:** None

**Cause of dizziness or balance problem: Other health problem(s)**

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<td>Not ascertained</td>
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<td>Don't know</td>
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**Question ID:** BAL.260_00.000
**Instrument Variable Name:** BTRET
**Final Documentation Name:** BTRET

Have you ever taken or tried anything to treat your (Fill: most bothersome or only feeling) such as physical therapy, certain exercises, avoiding certain foods, taking medicines, surgery, or wearing magnets or wristbands?

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e)='1' or BTYPECT ge '1')
**Description:** Sample adults 18+ who have had symptoms of dizziness or at least one balance problem

- **Sources:** None
- **Recodes:** None
- **Keywords:** treatment; dizziness; balance problem
- **Notes:** None

**Taken or tried anything to treat dizziness or balance problem**

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<td>Refused</td>
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<td>Not ascertained</td>
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<td>Don't know</td>
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</table>
What treatments have you tried? Please say yes or no to each.

* Exercises or physical therapy
  * Do not include Tai Chi, Yoga, or Qi Gong.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997', '999')) and BTRET(e)='1'

Description: Sample adults 18+ who have been treated for symptoms of dizziness or a balance problem

Sources: None
Recodes: None
Keywords: exercise; physical therapy
Notes: None

Treatments tried: Exercises or physical therapy

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<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
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</table>

* Read if necessary. What treatments have you tried? Please say yes or no to each.

... Head rolling maneuver by a doctor or therapist (Epley maneuver)

* Do not include treatment by a chiropractor.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997', '999')) and BTRET(e)='1'

Description: Sample adults 18+ who have been treated for symptoms of dizziness or a balance problem

Sources: None
Recodes: None
Keywords: head rolling maneuver
Notes: None

Treatments tried: Head rolling maneuver by a doctor or therapist

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<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
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</tbody>
</table>
* Read if necessary. What treatments have you tried? Please say yes or no to each.

... Steroid injections into the ear

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BTRET(e)='1'
Description: Sample adults 18+ who have been treated for symptoms of dizziness or a balance problem

Sources: None
Recodes: None
Keywords: steroid injections; ear
Notes: None

Treatments tried: Steroid injections into ear

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

---

* Read if necessary. What treatments have you tried? Please say yes or no to each.

...Gentamicin (jen-tah-MI-sin) injection into the ear

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BTRET(e)='1'
Description: Sample adults 18+ who have been treated for symptoms of dizziness or a balance problem

Sources: None
Recodes: None
Keywords: gentamicin injection; ear
Notes: None

Treatments tried: Gentamicin injection into ear

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
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**Question ID:** BAL.270_05.000  
**Instrument Variable Name:** BTRET_05  
**Final Documentation Name:** BTRET_05

*Read if necessary. What treatments have you tried? Please say yes or no to each.*  

... Ear surgery

**Universe:**  
HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997', '999')) and BTRET(e)='1'

**Description:** Sample adults 18+ who have been treated for symptoms of dizziness or a balance problem

**Sources:** None  
**Recodes:** None  
**Keywords:** ear surgery  
**Notes:** None

Treatments tried: Ear surgery

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know

---

**Question ID:** BAL.270_06.000  
**Instrument Variable Name:** BTRET_06  
**Final Documentation Name:** BTRET_06

*Read if necessary. What treatments have you tried? Please say yes or no to each.*  

... Head or neck surgery

**Universe:**  
HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997', '999')) and BTRET(e)='1'

**Description:** Sample adults 18+ who have been treated for symptoms of dizziness or a balance problem

**Sources:** None  
**Recodes:** None  
**Keywords:** head surgery; neck surgery  
**Notes:** None

Treatments tried: Head or neck surgery

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
* Read if necessary. What treatments have you tried? Please say yes or no to each.

**Bed rest for several hours or days**

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BTRET(e)='1'

Description: Sample adults 18+ who have been treated for symptoms of dizziness or a balance problem

Sources: None
Recodes: None
Keywords: bed rest
Notes: None

Treatments tried: Bed rest for several hours or days

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</table>

**Psychiatric treatment**

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BTRET(e)='1'

Description: Sample adults 18+ who have been treated for symptoms of dizziness or a balance problem

Sources: None
Recodes: None
Keywords: psychiatric treatment
Notes: None

Treatments tried: Psychiatric treatment

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</table>
Question ID: BAL.270_09.000 Instrument Variable Name: BTRET_09
Final Documentation Name: BTRET_09

* Read if necessary. What treatments have you tried? Please say yes or no to each.

...Chiropractic treatment or manipulation

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BTRET(e)=1

Description: Sample adults 18+ who have been treated for symptoms of dizziness or a balance problem

Sources: None
Recodes: None
Keywords: chiropractic treatment; chiropractic manipulation
Notes: None

Treatments tried: Chiropractic treatment or manipulation

1 Yes  2 No  7 Refused  8 Not ascertained  9 Don't know

Question ID: BAL.270_10.000 Instrument Variable Name: BTRET_10
Final Documentation Name: BTRET_10

* Read if necessary. What treatments have you tried? Please say yes or no to each.

...Acupuncture

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BTRET(e)=1

Description: Sample adults 18+ who have been treated for symptoms of dizziness or a balance problem

Sources: None
Recodes: None
Keywords: acupuncture
Notes: None

Treatments tried: Acupuncture

1 Yes  2 No  7 Refused  8 Not ascertained  9 Don't know
* Read if necessary. What treatments have you tried? Please say yes or no to each.

** Massage therapy **

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BTRET(e)='1'

Description: Sample adults 18+ who have been treated for symptoms of dizziness or a balance problem

Treatments tried: Massage therapy

- 1 Yes
- 2 No
- 7 Refused
- 8 Not ascertained
- 9 Don't know

** Tai Chi, Yoga, or Qi Gong **

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BTRET(e)='1'

Description: Sample adults 18+ who have been treated for symptoms of dizziness or a balance problem

Treatments tried: Tai Chi, Yoga, or Qi Gong

- 1 Yes
- 2 No
- 7 Refused
- 8 Not ascertained
- 9 Don't know
### Hypnosis

*Read if necessary. What treatments have you tried? Please say yes or no to each.*

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BTRET(e)='1'

**Description:** Sample adults 18+ who have been treated for symptoms of dizziness or a balance problem

**Sources:** None

**Recodes:** None

**Keywords:** hypnosis

**Notes:** None

**Treatments tried:** Hypnosis

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### Low salt diet

*Read if necessary. What treatments have you tried? Please say yes or no to each.*

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BTRET(e)='1'

**Description:** Sample adults 18+ who have been treated for symptoms of dizziness or a balance problem

**Sources:** None

**Recodes:** None

**Keywords:** low salt diet

**Notes:** None

**Treatments tried:** Low salt diet

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2008 NATIONAL HEALTH INTERVIEW SURVEY  
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**Question ID:** BAL.270_15.000  
**Instrument Variable Name:** BTRET_15  
**Final Documentation Name:** BTRET_15  

* Read if necessary. What treatments have you tried? Please say yes or no to each.  

...Avoiding or cutting back on certain foods or drinks such as chocolate, coffee or alcohol  

**Universe:**  
HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BTRET(e)='1'  

**Description:** Sample adults 18+ who have been treated for symptoms of dizziness or a balance problem  

Sources: None  
Recodes: None  
Keywords: food; drink  
Notes: None  

Treatments tried: Avoiding or cutting back on certain foods or drinks  

1 Yes  
2 No  
7 Refused  
8 Not ascertained  
9 Don't know  

**Question ID:** BAL.270_16.000  
**Instrument Variable Name:** BTRET_16  
**Final Documentation Name:** BTRET_16  

* Read if necessary. What treatments have you tried? Please say yes or no to each.  

...Quitting or reducing use of tobacco or cigarettes  

* Enter '2' for non-smokers.  

**Universe:**  
HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BTRET(e)='1'  

**Description:** Sample adults 18+ who have been treated for symptoms of dizziness or a balance problem  

Sources: None  
Recodes: None  
Keywords: tobacco; cigarettes  
Notes: None  

Treatments tried: Quitting or reducing use of tobacco or cigarettes  

1 Yes  
2 No  
7 Refused  
8 Not ascertained  
9 Don't know
### Question ID: BAL.270_17.000

**Instrument Variable Name:** BTRET_17

**Final Documentation Name:** BTRET_17

*Read if necessary. What treatments have you tried? Please say yes or no to each.*

**Description:** Sample adults 18+ who have been treated for symptoms of dizziness or a balance problem.

**Sources:** None

**Recodes:** None

**Keywords:** prescription medicine; prescription drugs

**Notes:** None

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<th>Treatments tried: Prescription medicine or drugs</th>
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### Question ID: BAL.270_18.000

**Instrument Variable Name:** BTRET_18

**Final Documentation Name:** BTRET_18

*Read if necessary. What treatments have you tried? Please say yes or no to each.*

**Description:** Sample adults 18+ who have been treated for symptoms of dizziness or a balance problem.

**Sources:** None

**Recodes:** None

**Keywords:** over-the-counter medicine

**Notes:** None

<table>
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<th>Treatments tried: Over-the-counter medicine</th>
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</table>
*Read if necessary. What treatments have you tried? Please say yes or no to each.

...Herbal remedy such as feverfew leaf, ginger or ginkgo biloba (GIN-ko bye-LO-bah)

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BTRET(e)='1'
Description: Sample adults 18+ who have been treated for symptoms of dizziness or a balance problem

Treatments tried: Herbal remedy
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

*Read if necessary. What treatments have you tried? Please say yes or no to each.

...Meniette (trademark superscript) (men-YETS) device, air pressure pulses in ear

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BTRET(e)='1'
Description: Sample adults 18+ who have been treated for symptoms of dizziness or a balance problem

Treatments tried: Meniette device, air pressure pulses in ear
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
* Read if necessary. What treatments have you tried? Please say yes or no to each.

...Wearing acupressure wristband or Sea-Band (trademark superscript)

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BTRET(e)='1'

Description: Sample adults 18+ who have been treated for symptoms of dizziness or a balance problem

Sources: None
Recodes: None
Keywords: acupressure wristband; Sea-band
Notes: None

Treatments tried: Wearing acupressure wristband or Sea-Band

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know

* Read if necessary. What treatments have you tried? Please say yes or no to each.

...Wearing magnets

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BTRET(e)='1'

Description: Sample adults 18+ who have been treated for symptoms of dizziness or a balance problem

Sources: None
Recodes: None
Keywords: magnets
Notes: None

Treatments tried: Wearing magnets

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
**Question ID:** BAL.270_23.000  
**Instrument Variable Name:** BTRET_23  
**Final Documentation Name:** BTRET_23

* Read if necessary. What treatments have you tried? Please say yes or no to each.

... Mouth guard

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BTRET(e)='1'

**Description:** Sample adults 18+ who have been treated for symptoms of dizziness or a balance problem

**Sources:** None  
**Recodes:** None  
**Keywords:** mouth guard  
**Notes:** None

**Treatments tried: Mouth guard**

1. Yes  
2. No  
7. Refused  
8. Not ascertained  
9. Don't know

---

**Question ID:** BAL.280_00.000  
**Instrument Variable Name:** BSTAT  
**Final Documentation Name:** BSTAT

During the past 12 months, has your (Fill: most bothersome or only feeling) gotten worse, stayed the same, improved somewhat, or improved greatly?

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e)='1' or BTYPECT ge '1')

**Description:** Sample adults 18+ who have had symptoms of dizziness or at least one balance problem

**Sources:** None  
**Recodes:** None  
**Keywords:** dizziness; balance problem  
**Notes:** None

**Dizziness or balance problem worse, same, or improved, past 12 months**

1. Gotten worse  
2. Stayed the same  
3. Improved somewhat  
4. Improved greatly  
7. Refused  
8. Not ascertained  
9. Don't know
Question ID: BAL.290_00.000

Do you now take any medicine on a regular basis for any health problems or conditions?

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: medicine; health problem; condition

Notes: None

Take medicine on a regular basis for any health problem(s)

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

Question ID: BAL.300_00.000

Does any of your medicine cause your (Fill: most bothersome or only feeling) to get worse?

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e)='1' or BTYPECT ge '1') and BMEDIC(e)='1'

Description: Sample adults 18+ who have had symptoms of dizziness or at least one balance problem and take medicine

Sources: None

Recodes: None

Keywords: medicine; dizziness; balance problem

Notes: None

Medicine causes dizziness or balance problem to get worse

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
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Question ID: BAL.310_00.000  Instrument Variable Name: BCHNG
Final Documentation Name: BCHNG

Do your dizziness or balance problems prevent you in any way from doing things you otherwise could do?

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e)='1' or BTYPECT ge '1')
Description: Sample adults 18+ who have had symptoms of dizziness or at least one balance problem

Sources: None
Recodes: None
Keywords: dizziness; balance problem
Notes: None

Dizziness or balance problems prevent you from doing things

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know

Question ID: BAL.320_01.000  Instrument Variable Name: BCHNG_01
Final Documentation Name: BCHNG_01

Have your dizziness or balance problems caused you to change or cut back on any of the following activities? Please say yes or no to each.

...Work or school

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BCHNG(e)='1'
Description: Sample adults 18+ whose dizziness or balance problems prevent them from doing things

Sources: None
Recodes: None
Keywords: work; school
Notes: None

Dizziness or balance problems caused change in activities: Work or school

1  Yes
2  No
3  Doesn't Work or Go to School
7  Refused
8  Not ascertained
9  Don't know
**2008 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

*samadult : Adult Balance and Dizziness*

**PUBLIC USE**

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**Question ID:** BAL.320_02.000

**Instrument Variable Name:** BCHNG_02

**Final Documentation Name:** BCHNG_02

* Read if necessary. Have your dizziness or balance problems caused you to change or cut back on any of the following activities? Please say yes or no to each.

**...Driving a motor vehicle**

* If respondent is unable to do this activity for reasons OTHER than dizziness or balance, Enter '2'. Examples include respondents who are in a wheelchair, are deaf, blind, don't have a driver's license, etc.

**Universe:** HHSTAT4='S' and AGE GE '018' and AGE not IN ('997','999') and BCHNG(e)='1'

**Description:** Sample adults 18+ whose dizziness or balance problems prevent them from doing things

| Sources: None | Recodes: None | Keywords: driving | Notes: None |

Dizziness or balance problems caused change in activities: Driving a motor vehicle

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<td>No</td>
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<td>7</td>
<td>Refused</td>
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**Question ID:** BAL.320_03.000

**Instrument Variable Name:** BCHNG_03

**Final Documentation Name:** BCHNG_03

* Read if necessary. Have your dizziness or balance problems caused you to change or cut back on any of the following activities? Please say yes or no to each.

**...Riding in a car, bus, airplane, boat or train**

**Universe:** HHSTAT4='S' and AGE GE '018' and AGE not IN ('997','999') and BCHNG(e)='1'

**Description:** Sample adults 18+ whose dizziness or balance problems prevent them from doing things

| Sources: None | Recodes: None | Keywords: car; bus; airplane; boat; train | Notes: None |

Dizziness or balance problems caused change in activities: Riding in a car, bus, airplane, boat or train

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<tr>
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* Read if necessary. Have your dizziness or balance problems caused you to change or cut back on any of the following activities? Please say yes or no to each.

**Exercising or taking walks**

* If respondent is unable to do this activity for reasons OTHER than dizziness or balance, Enter '2'
Examples include respondents who are in a wheelchair, are deaf, blind, don't have a driver's license, etc.

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BCHNG(e)='1'

**Description:** Sample adults 18+ whose dizziness or balance problems prevent them from doing things

**Sources:** None

**Recodes:** None

**Keywords:** exercising; walks

**Notes:** None

Dizziness or balance problems caused change in activities: Exercising or taking walks

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</table>
* Read if necessary. Have your dizziness or balance problems caused you to change or cut back on any of the following activities? Please say yes or no to each.

...Standing or being on your feet for 30 minutes or longer

* If respondent is unable to do this activity for reasons OTHER than dizziness or balance, Enter '2'
Examples include respondents who are in a wheelchair, are deaf, blind, don't have a driver's license, etc.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BCHNG(e)='1'

Description: Sample adults 18+ whose dizziness or balance problems prevent them from doing things

Dizziness or balance problems caused change in activities: Standing or being on feet for 30 minutes or longer

1     Yes
2     No
7     Refused
8     Not ascertained
9     Don't know
* Read if necessary. Have your dizziness or balance problems caused you to change or cut back on any of the following activities? Please say yes or no to each.

...Walking down a flight of stairs

* If respondent is unable to do this activity for reasons OTHER than dizziness or balance, Enter '2'
Examples include respondents who are in a wheelchair, are deaf, blind, don't have a driver's license, etc.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BCHNG(e)='1'

Description: Sample adults 18+ whose dizziness or balance problems prevent them from doing things

Sources: None
Recodes: None
Keywords: walking; stairs
Notes: None

Dizziness or balance problems caused change in activities: Walking down a flight of stairs

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
* Read if necessary. Have your dizziness or balance problems caused you to change or cut back on any of the following activities? Please say yes or no to each.

...Walking or climbing up 10 steps without resting

* If respondent is unable to do this activity for reasons OTHER than dizziness or balance, Enter '2'
Examples include respondents who are in a wheelchair, are deaf, blind, don't have a driver's license, etc.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BCHNG(e)='1'

Description: Sample adults 18+ whose dizziness or balance problems prevent them from doing things

Sources: None

Recodes: None

Keywords: walking; stairs

Notes: None

Dizziness or balance problems caused change in activities: Walking or climbing up 10 steps without resting

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* Read if necessary. Have your dizziness or balance problems caused you to change or cut back on any of the following activities? Please say yes or no to each.

...Going outside your home for shopping, movies, sporting or other events

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BCHNG(e)='1'

Description: Sample adults 18+ whose dizziness or balance problems prevent them from doing things

Sources: None

Recodes: None

Keywords: shopping; movies; sporting events

Notes: None

Dizziness or balance problems caused change in activities: Going outside home for shopping, movies, sporting or other events

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Question ID: BAL.320_09.000
Instrument Variable Name: BCHNG_09
Final Documentation Name: BCHNG_09

* Read if necessary. Have your dizziness or balance problems caused you to change or cut back on any of the following activities? Please say yes or no to each.

... Participating in social activities such as visiting friends, attending clubs and meetings, or going to parties

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BCHNG(e)='1'
Description: Sample adults 18+ whose dizziness or balance problems prevent them from doing things

Sources: None
Recodes: None
Keywords: social activities
Notes: None

Dizziness or balance problems caused change in activities: Participating in social activities

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Question ID: BAL.320_10.000
Instrument Variable Name: BCHNG_10
Final Documentation Name: BCHNG_10

* Read if necessary. Have your dizziness or balance problems caused you to change or cut back on any of the following activities? Please say yes or no to each.

... Bathing yourself, dressing yourself, feeding yourself, or going to the toilet

* If respondent is unable to do this activity for reasons OTHER than dizziness or balance, Enter '2'
Examples include respondents who are in a wheelchair, are deaf, blind, don't have a driver's license, etc.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BCHNG(e)='1'
Description: Sample adults 18+ whose dizziness or balance problems prevent them from doing things

Sources: None
Recodes: None
Keywords: bathing; dressing; feeding; toilet
Notes: None

Dizziness or balance problems caused change in activities: Bathing, dressing, feeding yourself, or going to the toilet

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**2008 NATIONAL HEALTH INTERVIEW SURVEY**

Sample Adult

samadult : Adult Balance and Dizziness

PUBLIC USE

Document Version Date: 02-Jun-09

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**Question ID:** BAL.330_00.000  
**Instrument Variable Name:** BMISSWK  
**Final Documentation Name:** BMISSWK

**Have you EVER missed any days from work or school because of your dizziness or balance problems?**

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e)='1' or BTYPECT ge '1')

**Description:** Sample adults 18+ who have had symptoms of dizziness or at least one balance problem

**Sources:** None  
**Recodes:** None  
**Keywords:** work; school; dizziness; balance problem  
**Notes:** None

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**Question ID:** BAL.340_01.000  
**Instrument Variable Name:** BLMS_NO  
**Final Documentation Name:** BLMS_NO

**During your entire life, about how many days of work or school have you missed because of your dizziness or balance problems?**

**Please tell me the number of days, weeks, months, or years.**

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BMISSWK(e)='1'

**Description:** Sample adults 18+ who missed work or school because of dizziness or balance problems

**Sources:** None  
**Recodes:** None  
**Keywords:** work; school; dizziness; balance problem  
**Notes:** None

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<th>Time missed from school or work during entire life because of dizziness or balance problem: # of units</th>
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</table>
During your entire life, about how many days of work or school have you missed because of your dizziness or balance problems?

Please tell me the number of days, weeks, months, or years.

* Enter time period for time missed work or school.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BMISSWK(e)='1' and ('001'<=BLMS_NO(e) <='365' or BLMS_NO(e)='999')

Description: Sample adults 18+ who missed work or school because of dizziness or balance problems

Sources: None
Recodes: None
Keywords: work; school; dizziness; balance problem
Notes: None
DURING THE PAST 12 MONTHS, how many days of work or school have you missed because of your dizziness or balance problems?

Please tell me the number of days, weeks, or months.

**Question ID:** BAL.350_01.000  
**Instrument Variable Name:** BM12_NO  
**Final Documentation Name:** BM12_NO

**Universe:**  
HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BMISSWK(e)='1' and ('001'<=BLMS_NO(e) <='365' or BLMS_NO(e)='999')

**Description:**  
Sample adults 18+ who missed work or school because of dizziness or balance problems

**Sources:**  
None

**Recodes:**  
None

**Keywords:**  
work; school; dizziness; balance problem

**Notes:**  
None

Time missed from school or work, past 12 months because of dizziness or balance problem: # of units

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**Question ID:** BAL.350_02.000  
**Instrument Variable Name:** BM12_TP  
**Final Documentation Name:** BM12_TP

DURING THE PAST 12 MONTHS, how many days of work or school have you missed because of your dizziness or balance problems?

Please tell me the number of days, weeks, or months.

* Enter time period for time missed work or school.

**Universe:**  
HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BMISSWK(e)='1' and ('001'<=BM12_NO(e) <='365' or BM12_NO(e)='999')

**Description:**  
Sample adults 18+ who missed work or school because of dizziness or balance problems

**Sources:**  
None

**Recodes:**  
None

**Keywords:**  
work; school; dizziness; balance problem

**Notes:**  
None

Time missed from school or work, past 12 months because of dizziness or balance problem: time period

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2008 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Balance and Dizziness
PUBLIC USE
Document Version Date: 02-Jun-09

Question ID: BAL.360_00.000
Instrument Variable Name: BPROB
Final Documentation Name: BPROB

DURING THE PAST 12 MONTHS, how much of a problem was your dizziness or balance condition? Would you say it was no problem, a small problem, a moderate problem, a big problem, or a very big problem?

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and (BDIZZ(e)='1' or BTYPECT ge '1')
Description: Sample adults 18+ who have had symptoms of dizziness or at least one balance problem

Sources: None
Recodes: None
Keywords: dizziness; balance problem
Notes: None

How much of a problem was dizziness or balance condition, past 12 months

1  No problem
2  A small problem
3  A moderate problem
4  A big problem
5  A very big problem
7  Refused
8  Not ascertained
9  Don't know

Question ID: BAL.370_01.000
Instrument Variable Name: BMED_01
Final Documentation Name: BMED_01

Have you ever taken or had any of the following medications or treatments for ANY health conditions or problems. Please say yes or no to each.

...Antibiotics given through a needle or tube (I.V.)

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999'))
Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: antibiotics
Notes: None

Taken or had any of the following for any health condition: Antibiotics given I.V.

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
**2008 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
samadult : Adult Balance and Dizziness  
PUBLIC USE  
Document Version Date: 02-Jun-09

Question ID: BAL.370_02.000  
Instrument Variable Name: BMED_02  
Final Documentation Name: BMED_02

* Read if necessary. Have you ever taken or had any of the following medications or treatments for ANY health conditions or problems. Please say yes or no to each.

...Antibiotics injected into the ear

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None  
Recodes: None  
Keywords: antibiotics; ear  
Notes: None

Taken or had any of the following for any health condition: Antibiotics injected into ear

1 Yes  
2 No  
7 Refused  
8 Not ascertained  
9 Don't know

Question ID: BAL.370_03.000  
Instrument Variable Name: BMED_03  
Final Documentation Name: BMED_03

* Read if necessary. Have you ever taken or had any of the following medications or treatments for ANY health conditions or problems. Please say yes or no to each.

...Diuretics (di-u-RET-iks) due to water retention

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None  
Recodes: None  
Keywords: diuretics  
Notes: None

Taken or had any of the following for any health condition: Diuretics

1 Yes  
2 No  
7 Refused  
8 Not ascertained  
9 Don't know
* Read if necessary. Have you ever taken or had any of the following medications or treatments for ANY health conditions or problems. Please say yes or no to each.

...Antivert (trademark superscript) (Meclizine) for dizziness, nausea or vomiting

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: Antivert; Meclizine
Notes: None

Taken or had any of the following for any health condition: Antivert (Meclizine)

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know

* Read if necessary. Have you ever taken or had any of the following medications or treatments for ANY health conditions or problems. Please say yes or no to each.

...Medicine or patches for motion sickness, nausea or vomiting

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: medicine; patches; motion sickness; nausea; vomiting
Notes: None

Taken or had any of the following for any health condition: Medicine or patches for motion sickness, nausea, or vomiting

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
* Read if necessary. Have you ever taken or had any of the following medications or treatments for ANY health conditions or problems. Please say yes or no to each.

...Medicines for anxiety

Universe: HHSTAT4="S" and (AGE GE '018' and AGE not IN ('997','999'))
Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: medicine; anxiety
Notes: None

Taken or had any of the following for any health condition: Medicines for anxiety
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

* Read if necessary. Have you ever taken or had any of the following medications or treatments for ANY health conditions or problems. Please say yes or no to each.

...Chemotherapy (ke-mo-THER-ah-pe) drugs

Universe: HHSTAT4="S" and (AGE GE '018' and AGE not IN ('997','999'))
Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: chemotherapy
Notes: None

Taken or had any of the following for any health condition: Chemotherapy drugs
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
* Read if necessary. Have you ever taken or had any of the following medications or treatments for ANY health conditions or problems. Please say yes or no to each.

**X-Ray, MRI or CAT scan of the head**

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999'))

**Description:** Sample adults 18+

**Sources:** None

**Recodes:** None

**Keywords:** x-ray; MRI; CAT scan; head

**Notes:** None

Taken or had any of the following for any health condition: X-ray, MRI, or CAT scan of the head

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know

**Question ID:** BAL.370_08.000

**Instrument Variable Name:** BMED_08

**Final Documentation Name:** BMED_08

---

**Have any of your biological, that is, BLOOD relatives such as parents, brothers, sisters, or children had a problem with dizziness, balance, or falling, NOT related to aging?**

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999'))

**Description:** Sample adults 18+

**Sources:** None

**Recodes:** None

**Keywords:** relatives; dizziness; balance problem

**Notes:** None

Any biological relatives have trouble with dizziness, balance, or falling

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know

**Question ID:** BAL.380_00.000

**Instrument Variable Name:** BBIO

**Final Documentation Name:** BBIO
These next questions are about falls or falling. By falls or falling, we mean unexpectedly dropping to the floor or ground from a standing, walking or bending position. **DURING THE PAST 5 YEARS** have you fallen at least one time?

**Question ID:** BAL.390_00.000  
**Instrument Variable Name:** BFALL5  
**Final Documentation Name:** BFALL5

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999'))

**Description:** Sample adults 18+

**Sources:** None  
**Recodes:** None  
**Keywords:** fall  
**Notes:** None

---

**Fall at least one time, past 5 years**

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know

---

**Question ID:** BAL.400_01.000  
**Instrument Variable Name:** BFL_01  
**Final Documentation Name:** BFL_01

**DURING THE PAST 5 YEARS, did any of your falls occur just before or around the time you were feeling a sense of spinning?**

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BTYPE_01(e)='1' and BFALL5(e)='1'

**Description:** Sample adults 18+ who have had a spinning or vertigo sensation and have fallen during the past 5 years

**Sources:** None  
**Recodes:** None  
**Keywords:** sense of spinning  
**Notes:** None

---

**Fall occurred just before or around time felt sense of spinning, past 5 years**

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
2008 NATIONAL HEALTH INTERVIEW SURVEY  
Sample Adult  
samadult : Adult Balance and Dizziness  
PUBLIC USE  
Document Version Date: 02-Jun-09

**Question ID:** BAL.400_02.000  
**Instrument Variable Name:** BFL_02  
**Final Documentation Name:** BFL_02

**During the past 5 years, did any of your falls occur just before or around the time you were having a floating or spacey feeling?**

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BTYPE_02(e)='1' and BFALL5(e)='1'

**Description:** Sample adults 18+ who have had a floating, spacey, or tilting sensation and have fallen during the past 5 years

**Sources:** None  
**Recodes:** None  
**Keywords:** floating feeling; spacey feeling  
**Notes:** None

Fall occurred just before or around time had floating or spacey feeling, past 5 years

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<td>Not ascertained</td>
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<td>9</td>
<td>Don't know</td>
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**Question ID:** BAL.400_03.000  
**Instrument Variable Name:** BFL_03  
**Final Documentation Name:** BFL_03

**During the past 5 years, did any of your falls occur just before or around the time you were feeling lightheaded?**

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BTYPE_03(e)='1' and BFALL5(e)='1'

**Description:** Sample adults 18+ who have felt lightheaded, without a sense of motion, and have fallen during the past 5 years

**Sources:** None  
**Recodes:** None  
**Keywords:** lightheaded  
**Notes:** None

Fall occurred just before or around time felt lightheaded, past 5 years

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**Question ID:** BAL.400_04.000  
**Instrument Variable Name:** BFL_04  
**Final Documentation Name:** BFL_04

**DURING THE PAST 5 YEARS, did any of your falls occur just before or around the time you were feeling like you are about to pass out?**

**Universe:**  
HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BTYPE_04(e)='1' and BFALL5(e)='1'

**Description:** Sample adults 18+ who have felt as if they are going to pass out or faint and have fallen during the past 5 years

**Sources:** None

**Recodes:** None

**Keywords:** pass out

**Notes:** None

Fall occurred just before or around time felt about to pass out, past 5 years

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**Question ID:** BAL.400_05.000  
**Instrument Variable Name:** BFL_05  
**Final Documentation Name:** BFL_05

**DURING THE PAST 5 YEARS, did any of your falls occur just before or around the time you were having blurred vision?**

**Universe:**  
HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BTYPE_05(e)='1' and BFALL5(e)='1'

**Description:** Sample adults 18+ who have had blurred vision when moving their head and have fallen during the past 5 years

**Sources:** None

**Recodes:** None

**Keywords:** blurred vision

**Notes:** None

Fall occurred just before or around time had blurred vision, past 5 years

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**2008 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
samadult : Adult Balance and Dizziness  
PUBLIC USE  
Document Version Date: 02-Jun-09

**Question ID:** BAL.400_06.000  
**Instrument Variable Name:** BFL_06  
**Final Documentation Name:** BFL_06

**DURING THE PAST 5 YEARS, did any of your falls occur just before or around the time you were having unsteadiness?**

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BTYPE_06(e)='1' and BFALL5(e)='1'

**Description:** Sample adults 18+ who have had felt off-balance or unsteady and have fallen during the past 5 years

**Sources:** None  
**Recodes:** None  
**Keywords:** unsteadiness  
**Notes:** None

Fall occurred just before or around time had unsteadiness, past 5 years

1  Yes  
2  No  
7  Refused  
8  Not ascertained  
9  Don't know

**Question ID:** BAL.410_00.000  
**Instrument Variable Name:** BFALL12  
**Final Documentation Name:** BFALL12

**DURING THE PAST 12 MONTHS, have you fallen at least once a month on average?**

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BFALL5(e)='1'

**Description:** Sample adults 18+ who have fallen during the past 5 years

**Sources:** None  
**Recodes:** None  
**Keywords:** fall  
**Notes:** None

Fell once a month on average, past 12 months

1  Yes  
2  No  
7  Refused  
8  Not ascertained  
9  Don't know
Question ID: BAL.420_01.000  Instrument Variable Name: BF12_NO  
Final Documentation Name: BF12_NO

DURING THE PAST 12 MONTHS, about how many times per day, week, or month have you fallen?

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BFALL12(e)='1'

Description: Sample adults 18+ who have fallen at least once a month on average during the past 12 months

Sources: None
Recodes: None
Keywords: fall
Notes: None

Times fell, past 12 months: #of units

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Question ID: BAL.420_02.000  Instrument Variable Name: BF12_TP  
Final Documentation Name: BF12_TP

DURING THE PAST 12 MONTHS, about how many times per day, week, or month have you fallen?

* Enter time period for time fallen.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BFALL12(e)='1' and ('001'<= BF12_NO(e)<='500' or BF12_NO(e)=999)

Description: Sample adults 18+ who have fallen at least once a month on average during the past 12 months

Sources: None
Recodes: None
Keywords: fall
Notes: None

Times fell, past 12 months: time period

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<tr>
<th>1</th>
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<tr>
<td>2</td>
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<td>8</td>
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<td>9</td>
<td>Don't know</td>
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</table>
Question ID: BAL.430_00.000
Instrument Variable Name: BFTIME
Final Documentation Name: BFTIME

DURING THE PAST 12 MONTHS, how many times have you fallen?

*Read if necessary. If unsure, estimate as best you can.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BFALL12(e) IN ('2', '7', '9')
Description: Sample adults 18+ who have not fallen at least once a month on average during the past 12 months

Number of time fell, past 12 months

0  None
1  1 time
2  2 times
3  3-4 times
4  5-7 times
5  8 or more times
7  Refused
8  Not Ascertained
9  Don't know

Question ID: BAL.440_00.000
Instrument Variable Name: BINJ
Final Documentation Name: BINJ

DURING THE PAST 12 MONTHS, did you have an injury as a result of a fall? For example, with a bruise, cut or wound, sprain, dislocation, fracture, broken bones, back pain, head or neck injury.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and ((BFALL12(e)='1') or ('1'<=BFTIME(e)<='5') or (BFTIME(e) IN ('7','9')))
Description: Sample adults 18+ who have fallen during the past 12 months

Had an injury resulting from a fall, past 12 months

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
Question ID: BAL.450_01.000
Instrument Variable Name: BIJMS_NO
Final Documentation Name: BIJMS_NO

DURING THE PAST 12 MONTHS, how many days of work or school did you miss because of injury from falls?

Please tell me the number of days, weeks, or months.

* Enter '996 if doesn't work or go to school.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BINJ(e)='1'
Description: Sample adults 18+ who were injured as a result of a fall during the past 12 months

Sources: None
Recodes: None
Keywords: work; school; injury; fall
Notes: None

Time missed from work or school due to injury from fall, past 12 months: # of units

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<thead>
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<th>Description</th>
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<tr>
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<td>997</td>
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Question ID: BAL.450_02.000
Instrument Variable Name: BIJMS_TP
Final Documentation Name: BIJMS_TP

DURING THE PAST 12 MONTHS, how many days of work or school did you miss because of injury from falls?

Please tell me the number of days, weeks, or months.

* Enter time period for time missed school.

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and BINJ(e)='1' and ('001'<= BIJMS_NO(e)<='365' or BIJMS_NO(e)="999")
Description: Sample adults 18+ who were injured as a result of a fall during the past 12 months

Sources: None
Recodes: None
Keywords: work; school; injury; fall
Notes: None

Time missed from work or school due to injury from fall, past 12 months: time period

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<td>Not ascertained</td>
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</table>
**Question ID:** BAL.460_01.000  
**Instrument Variable Name:** BFWHY_01  
**Final Documentation Name:** BFWHY_01  

Have you fallen during the past 12 months due to any of the following reasons? Please say yes or no to each.

...You tripped or stumbled

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and ((BFALL12(e)='1') or ('1'<=BFTIME(e)<='5') or (BFTIME(e) IN ('7','9')))  
**Description:** Sample adults 18+ who have fallen during the past 12 months  
**Sources:** None  
**Recodes:** None  
**Keywords:** fallen; tripped; stumbled  
**Notes:** None  

Reason fell, past 12 months: Tripped or stumbled

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<td>Don't know</td>
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**Question ID:** BAL.460_02.000  
**Instrument Variable Name:** BFWHY_02  
**Final Documentation Name:** BFWHY_02  

* Read if necessary. Have you fallen during the past 12 months due to any of the following reasons? Please say yes or no to each.

...You slipped

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and ((BFALL12(e)='1') or ('1'<=BFTIME(e)<='5') or (BFTIME(e) IN ('7','9')))  
**Description:** Sample adults 18+ who have fallen during the past 12 months  
**Sources:** None  
**Recodes:** None  
**Keywords:** fallen; slipped  
**Notes:** None  

Reason fell, past 12 months: Slipped

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<td>7</td>
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<td>8</td>
<td>Not Ascertained</td>
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</table>
* Read if necessary. Have you fallen during the past 12 months due to any of the following reasons? Please say yes or no to each.

...You hurried too much

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and ((BFALL12(e)='1') or ('1'<=BFTIME(e)<='5') or (BFTIME(e) IN ('7','9')))

Description: Sample adults 18+ who have fallen during the past 12 months

Sources: None
Recodes: None
Keywords: fallen; hurried
Notes: None

Reason fell, past 12 months: Hurried too much
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

* Read if necessary. Have you fallen during the past 12 months due to any of the following reasons? Please say yes or no to each.

...You were not paying attention

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and ((BFALL12(e)='1') or ('1'<=BFTIME(e)<='5') or (BFTIME(e) IN ('7','9')))

Description: Sample adults 18+ who have fallen during the past 12 months

Sources: None
Recodes: None
Keywords: fallen; not paying attention
Notes: None

Reason fell, past 12 months: Not paying attention
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Question ID: BAL.460_05.000  
Instrument Variable Name: BFWHY_05  
Final Documentation Name: BFWHY_05

* Read if necessary. Have you fallen during the past 12 months due to any of the following reasons? Please say yes or no to each.

...You had nothing to hold onto

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and ((BFALL12(e)='1') or ('1'<=BFTIME(e)<='5') or (BFTIME(e) IN ('7','9')))

Description: Sample adults 18+ who have fallen during the past 12 months

Sources: None
Recodes: None
Keywords: fallen; nothing to hold onto
Notes: None

Reason fell, past 12 months: Had nothing to hold onto

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know

---

Question ID: BAL.460_06.000  
Instrument Variable Name: BFWHY_06  
Final Documentation Name: BFWHY_06

* Read if necessary. Have you fallen during the past 12 months due to any of the following reasons? Please say yes or no to each.

...You blacked out or fainted

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and ((BFALL12(e)='1') or ('1'<=BFTIME(e)<='5') or (BFTIME(e) IN ('7','9')))

Description: Sample adults 18+ who have fallen during the past 12 months

Sources: None
Recodes: None
Keywords: fallen; blacked out; fainted
Notes: None

Reason fell, past 12 months: Blacked out or fainted

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
Question ID: BAL.460_07.000

* Read if necessary. Have you fallen during the past 12 months due to any of the following reasons? Please say yes or no to each.

**You lost your balance**

| Universe | HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and ((BFALL12(e)='1') or ('1'<=BFTIME(e)<='5') or (BFTIME(e) IN ('7','9')))
| Description | Sample adults 18+ who have fallen during the past 12 months

Sources: None
Recodes: None
Keywords: fallen; lost balance
Notes: None

Reason fell, past 12 months: Lost balance

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Question ID: BAL.460_08.000

* Read if necessary. Have you fallen during the past 12 months due to any of the following reasons? Please say yes or no to each.

**You were knocked over by someone or something**

| Universe | HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and ((BFALL12(e)='1') or ('1'<=BFTIME(e)<='5') or (BFTIME(e) IN ('7','9')))
| Description | Sample adults 18+ who have fallen during the past 12 months

Sources: None
Recodes: None
Keywords: fallen; knocked over
Notes: None

Reason fell, past 12 months: Knocked over by someone or something

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<th>Refused</th>
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**2008 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
samadult: Adult Balance and Dizziness  
PUBLIC USE  
Document Version Date: 02-Jun-09

**Question ID:** BAL.460_09.000  
**Instrument Variable Name:** BFWHY_09  
**Final Documentation Name:** BFWHY_09

* Read if necessary. Have you fallen during the past 12 months due to any of the following reasons? Please say yes or no to each.

...You were playing sports or exercising

<table>
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<tr>
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</table>

Description: Sample adults 18+ who have fallen during the past 12 months

| Sources: | None |
| Recodes: | None |
| Keywords: | fallen; sports; exercising |
| Notes: | None |

Reason fell, past 12 months: Playing sports or exercising

| 1 | Yes |
| 2 | No |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |

**Question ID:** BAL.460_10.000  
**Instrument Variable Name:** BFWHY_10  
**Final Documentation Name:** BFWHY_10

* Read if necessary. Have you fallen during the past 12 months due to any of the following reasons? Please say yes or no to each.

...You had a problem with hearing

<table>
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<tr>
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</table>

Description: Sample adults 18+ who have fallen during the past 12 months

| Sources: | None |
| Recodes: | None |
| Keywords: | fallen; hearing problem |
| Notes: | None |

Reason fell, past 12 months: Had a problem with hearing

| 1 | Yes |
| 2 | No |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |
Question ID: BAL.460_11.000
Instrument Variable Name: BFWHY_11
Final Documentation Name: BFWHY_11

* Read if necessary. Have you fallen during the past 12 months due to any of the following reasons? Please say yes or no to each.

...You had a problem with vision

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and ((BFALL12(e)='1') or ('1'<=BFTIME(e)<='5') or (BFTIME(e) IN ('7','9')))
Description: Sample adults 18+ who have fallen during the past 12 months

Sources: None
Recodes: None
Keywords: fallen; vision problem
Notes: None

Reason fell, past 12 months: Had a problem with vision

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know

Question ID: BAL.460_12.000
Instrument Variable Name: BFWHY_12
Final Documentation Name: BFWHY_12

* Read if necessary. Have you fallen during the past 12 months due to any of the following reasons? Please say yes or no to each.

...You were getting up after sitting or lying down

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and ((BFALL12(e)='1') or ('1'<=BFTIME(e)<='5') or (BFTIME(e) IN ('7','9')))
Description: Sample adults 18+ who have fallen during the past 12 months

Sources: None
Recodes: None
Keywords: fallen; getting up
Notes: None

Reason fell, past 12 months: Getting up after sitting or lying down

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
* Read if necessary. Have you fallen during the past 12 months due to any of the following reasons? Please say yes or no to each.

...You were walking up or down stairs

* If respondent is unable to do this activity for reasons OTHER than dizziness or balance, Enter '2'

Examples include respondents who are in a wheelchair, are deaf, blind, don't have a driver's license, etc.

Universe: 
HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and ((BFALL12(e)=1') or ('1'<=BFTIME(e)<='5') or (BFTIME(e) IN ('7','9')))

Description: Sample adults 18+ who have fallen during the past 12 months

Reason fell, past 12 months: Walking up or down stairs

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
**2008 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**
samadult : Adult Balance and Dizziness

**PUBLIC USE**

Document Version Date: 02-Jun-09

**Question ID:** BAL.460_14.000

**Instrument Variable Name:** BFWHY_14

**Final Documentation Name:** BFWHY_14

* Read if necessary. Have you fallen during the past 12 months due to any of the following reasons? Please say yes or no to each.

...You had slow reactions or reflexes

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and ((BFALL12(e)='1') or ('1'<=BFTIME(e)<='5') or (BFTIME(e) IN ('7','9')))

**Description:** Sample adults 18+ who have fallen during the past 12 months

**Sources:** None

**Recodes:** None

**Keywords:** fallen; slow reactions; slow reflexes

**Notes:** None

**Reason fell, past 12 months:** Has slow reactions or reflexes

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know

**Question ID:** BAL.460_15.000

**Instrument Variable Name:** BFWHY_15

**Final Documentation Name:** BFWHY_15

* Read if necessary. Have you fallen during the past 12 months due to any of the following reasons? Please say yes or no to each.

...You had weakness or numbness in one or both legs

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and ((BFALL12(e)='1') or ('1'<=BFTIME(e)<='5') or (BFTIME(e) IN ('7','9')))

**Description:** Sample adults 18+ who have fallen during the past 12 months

**Sources:** None

**Recodes:** None

**Keywords:** fallen; weakness; numbness

**Notes:** None

**Reason fell, past 12 months:** Had weakness or numbness in one or both legs

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
**Question ID:** BAL.460_16.000  
**Instrument Variable Name:** BFWHY_16  
**Final Documentation Name:** BFWHY_16

*Read if necessary. Have you fallen during the past 12 months due to any of the following reasons? Please say yes or no to each.*

...You had not eaten recently or you had low blood sugar

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and ((BFALL12(e)='1') or ('1'<=BFTIME(e)<='5') or (BFTIME(e) IN ('7','9')))

**Description:** Sample adults 18+ who have fallen during the past 12 months

**Sources:** None

**Recodes:** None

**Keywords:** fallen; low blood sugar

**Notes:** None

Reason fell, past 12 months: Had not eaten recently or had low blood sugar

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know

**Question ID:** BAL.460_17.000  
**Instrument Variable Name:** BFWHY_17  
**Final Documentation Name:** BFWHY_17

*Read if necessary. Have you fallen during the past 12 months due to any of the following reasons? Please say yes or no to each.*

...You had a problem with medicine

**Universe:** HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and ((BFALL12(e)='1') or ('1'<=BFTIME(e)<='5') or (BFTIME(e) IN ('7','9')))

**Description:** Sample adults 18+ who have fallen during the past 12 months

**Sources:** None

**Recodes:** None

**Keywords:** fallen; medicine problem

**Notes:** None

Reason fell, past 12 months: Had a problem with medicine

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
* Read if necessary. Have you fallen during the past 12 months due to any of the following reasons? Please say yes or no to each.

...You drank too much alcohol

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and ((BFALL12(e)='1') or ('1'<=BFTIME(e)<='5') or (BFTIME(e) IN ('7','9')))

Description: Sample adults 18+ who have fallen during the past 12 months

Reason fell, past 12 months: Drank too much alcohol

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

* Read if necessary. Have you fallen during the past 12 months due to any of the following reasons? Please say yes or no to each.

...You had a problem using a walker, cane, or other aid that helps you get around

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and ((BFALL12(e)='1') or ('1'<=BFTIME(e)<='5') or (BFTIME(e) IN ('7','9')))

Description: Sample adults 18+ who have fallen during the past 12 months

Reason fell, past 12 months: Had problem using a walker, cane, or other aid

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Question ID: BAL.460_20.000  
Instrument Variable Name: BFWHY_20  
Final Documentation Name: BFWHY_20

* Read if necessary. Have you fallen during the past 12 months due to any of the following reasons? Please say yes or no to each.

...You had a problem with shoes, sandals or socks

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and ((BFALL12(e)='1') or ('1'<=BFTIME(e)<='5') or (BFTIME(e) IN ('7','9')))

Description: Sample adults 18+ who have fallen during the past 12 months

Sources: None  
Recodes: None  
Keywords: fallen; shoes; sandals; socks  
Notes: None

Reason fell, past 12 months: Had problem with shoes, sandals, or socks

1  Yes  
2  No  
7  Refused  
8  Not ascertained  
9  Don't know

Question ID: BAL.460_21.000  
Instrument Variable Name: BFWHY_21  
Final Documentation Name: BFWHY_21

* Read if necessary. Have you fallen during the past 12 months due to any of the following reasons? Please say yes or no to each.

...You had a health condition

Universe: HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and ((BFALL12(e)='1') or ('1'<=BFTIME(e)<='5') or (BFTIME(e) IN ('7','9')))

Description: Sample adults 18+ who have fallen during the past 12 months

Sources: None  
Recodes: None  
Keywords: fallen; health condition  
Notes: None

Reason fell, past 12 months: Had a health condition

1  Yes  
2  No  
7  Refused  
8  Not ascertained  
9  Don't know
* Read if necessary. Have you fallen during the past 12 months due to any of the following reasons? Please say yes or no to each.

...Some other reason

Universe:  
HHSTAT4='S' and (AGE GE '018' and AGE not IN ('997','999')) and ((BFALL12(e)='1') or ('1'<=BFTIME(e)<='5') or (BFTIME(e) IN ('7','9')))

Description: Sample adults 18+ who have fallen during the past 12 months

Reason fell, past 12 months: Some other reason

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
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<tr>
<td>9</td>
<td>Don't know</td>
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### INDSTRY APPENDIX: INDUSTRY RECODE APPENDIX from the 2007 NAICS-based codes obtained from Census

Numeric listing of Response Values and Labels for INDSTRN1 (detailed industry recode)

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<td>Input Response Values</td>
<td>Output Response Values</td>
<td>Output Response Labels</td>
</tr>
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<td>0170</td>
<td>01</td>
<td>Agriculture Industries</td>
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<tr>
<td>0180</td>
<td>02</td>
<td>Crop production</td>
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<tr>
<td>0190, 0270</td>
<td>03</td>
<td>Agriculture industries</td>
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<tr>
<td>0280</td>
<td>04</td>
<td>Animal production</td>
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<tr>
<td>0290</td>
<td>05</td>
<td>Forestry and logging</td>
</tr>
<tr>
<td>0370</td>
<td>06</td>
<td>Fishing, hunting, and trapping</td>
</tr>
<tr>
<td>0380, 0390, 0470, 0480</td>
<td>07</td>
<td>Support activities for agriculture and forestry</td>
</tr>
<tr>
<td>0490</td>
<td>08</td>
<td>Oil and gas extraction</td>
</tr>
<tr>
<td>0570, 0580, 0590, 0670, 0680, 0690</td>
<td>09</td>
<td>Mining (except oil and gas)</td>
</tr>
<tr>
<td>0770</td>
<td>10</td>
<td>Support activities for mining</td>
</tr>
<tr>
<td>1070, 1080, 1090, 1170, 1180, 1190, 1270, 1280, 1290</td>
<td>11</td>
<td>Utilities Industries</td>
</tr>
<tr>
<td>1370, 1390</td>
<td>12</td>
<td>Food manufacturing</td>
</tr>
<tr>
<td>1470, 1480, 1490</td>
<td>13</td>
<td>Beverage and tobacco product manufacturing</td>
</tr>
<tr>
<td>1570, 1590, 1670</td>
<td>14</td>
<td>Textile mills</td>
</tr>
<tr>
<td>1680, 1690, 1770</td>
<td>15</td>
<td>Textile product mills</td>
</tr>
<tr>
<td>1790</td>
<td>16</td>
<td>Apparel manufacturing</td>
</tr>
<tr>
<td>3770, 3780, 3790, 3870</td>
<td>17</td>
<td>Leather and allied product manufacturing</td>
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<tr>
<td>1870, 1880, 1890</td>
<td>18</td>
<td>Wood product manufacturing</td>
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<tr>
<td>1990</td>
<td>19</td>
<td>Paper manufacturing</td>
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<td>2070, 2090</td>
<td>20</td>
<td>Printing and related support activities</td>
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<td>2170, 2190, 2190, 2270, 2280, 2290</td>
<td>21</td>
<td>Petroleum and coal products manufacturing</td>
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<tr>
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<td>22</td>
<td>Chemical manufacturing</td>
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<td>Nonmetallic mineral product manufacturing</td>
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<td>Primary metal manufacturing</td>
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<td>Fabricated metal product manufacturing</td>
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<td>Machinery manufacturing</td>
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<td>Computer and electronic product manufacturing</td>
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<td>28</td>
<td>Electrical equipment, appliance, and component manufacturing</td>
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<td>3570, 3580, 3590, 3670, 3680, 3690</td>
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<td>Transportation equipment manufacturing</td>
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<td>3890</td>
<td>30</td>
<td>Furniture and related product manufacturing</td>
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<td>3960, 3970, 3980, 3990</td>
<td>31</td>
<td>Miscellaneous manufacturing</td>
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<td>4070, 4080, 4090, 4170, 4180, 4190, 4260, 4270, 4280, 4290</td>
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<td>Miscellaneous Trade Industries</td>
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<td>4370, 4380, 4390, 4470, 4480, 4490, 4560, 4570, 4580, 4585</td>
<td>33</td>
<td>Merchant wholesalers, durable goods</td>
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<td>4590</td>
<td>34</td>
<td>Merchant wholesalers, nondurable goods</td>
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<td>4670, 4680, 4690</td>
<td>35</td>
<td>Non-specified wholesale trade</td>
</tr>
<tr>
<td>4770</td>
<td>36</td>
<td>Retail Trade Industries</td>
</tr>
<tr>
<td>4780, 4790</td>
<td>37</td>
<td>Motor vehicle and parts dealers</td>
</tr>
<tr>
<td>4870, 4880, 4890</td>
<td>38</td>
<td>Furniture and home furnishings stores</td>
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<tr>
<td>4970, 4980, 4990</td>
<td>39</td>
<td>Electronics and appliance stores</td>
</tr>
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<td>5070, 5080</td>
<td>40</td>
<td>Building material and garden equipment and supplies dealers</td>
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<td>41</td>
<td>Food and beverage stores</td>
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<tr>
<td>5170, 5180, 5190</td>
<td>42</td>
<td>Health and personal care stores</td>
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<tr>
<td>5270, 5280, 5290, 5370</td>
<td>43</td>
<td>Gasoline stations</td>
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<tr>
<td>5380, 5390</td>
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<td>Clothing and clothing accessories stores</td>
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<td>5470, 5480, 5490, 5570, 5580</td>
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<td>Sporting goods, camera, hobby, book and music stores</td>
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<td>5590, 5591, 5592, 5670, 5680, 5690, 579C</td>
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<td>General merchandise stores</td>
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<td>6070, 6080, 6090, 6170, 6180, 6190, 6270, 6280, 6370, 6380</td>
<td>47</td>
<td>Miscellaneous store retailers</td>
</tr>
<tr>
<td>6390</td>
<td>48</td>
<td>Nonstore retailers and non-specified retail trade</td>
</tr>
<tr>
<td>6470, 6480, 6490</td>
<td>49</td>
<td>Transportation and Warehousing Industries</td>
</tr>
<tr>
<td>6570, 6590</td>
<td>50</td>
<td>Transportation (including support activities for transportation)</td>
</tr>
<tr>
<td>6670, 6680, 6690, 6692, 6695</td>
<td>51</td>
<td>Postal service, couriers, and messengers</td>
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<td>6770, 6767, 6780, 6790</td>
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<td>Warehousing and storage</td>
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<tr>
<td>6870</td>
<td>53</td>
<td>Information Industries</td>
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<tr>
<td>6880, 6890</td>
<td>54</td>
<td>Publishing industries (except internet)</td>
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<td>6970</td>
<td>55</td>
<td>Motion picture and sound recording industries</td>
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<td>6990</td>
<td>56</td>
<td>Broadcasting and telecommunications</td>
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<tr>
<td>57</td>
<td>Information services and data processing</td>
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<tr>
<td>58</td>
<td>Finance and Insurance Industries</td>
<td></td>
</tr>
<tr>
<td>59</td>
<td>Monetary authorities -- central bank</td>
<td></td>
</tr>
<tr>
<td>60</td>
<td>Credit intermediation and related activities</td>
<td></td>
</tr>
<tr>
<td>61</td>
<td>Securities, commodity contracts, and other financial investments and related activities</td>
<td></td>
</tr>
<tr>
<td>62</td>
<td>Insurance carriers and related activities</td>
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<td>Column 1</td>
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<td>Input Response Values</td>
<td>Output Response Values</td>
<td>Output Response Labels</td>
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<tr>
<td>7070</td>
<td>58</td>
<td>Real Estate and Rental and Leasing Industries</td>
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<tr>
<td>7080, 7170, 7180</td>
<td>59</td>
<td>Real estate</td>
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<tr>
<td>7190</td>
<td>60</td>
<td>Rental and leasing services</td>
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<td>7270, 7280, 7290, 7370, 7380, 7390, 7460, 7470, 7480, 7490</td>
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<td>Lessors of nonfinancial intangible assets (except copyrighted works)</td>
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<td>7860, 7870, 7880 7890</td>
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<td>7970, 7980, 7990, 8070, 8080, 8090, 8170, 818c 8190</td>
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<td>Management of Companies and Enterprises Industries</td>
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<tr>
<td>8270, 8290</td>
<td>66</td>
<td>Professional, Scientific, and Technical Services Industries</td>
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<td>8370, 8380, 8390, 8470</td>
<td>67</td>
<td>Administrative and Support and Waste Management and Remediation Services Industries</td>
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<td>8560</td>
<td>68</td>
<td>Education Services Industries</td>
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<td>8570</td>
<td>69</td>
<td>Health Care and Social Assistance Industries</td>
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<td>8580, 8590</td>
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<td>Ambulatory health care services</td>
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<td>8660, 8670</td>
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<td>Hospitals</td>
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<td>8680, 8690</td>
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<td>Nursing and residential care facilities</td>
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<td>Social assistance</td>
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<td>74</td>
<td>Arts, Entertainment, and Recreation Industries</td>
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<tr>
<td>9160, 9170, 9180, 9190 9290</td>
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<td>Performing arts, spectator sports, and related industries</td>
</tr>
<tr>
<td>9370, 9380, 9390, 9470, 9480, 9490, 9570, 959c 9670, 9680, 9690, 9770, 9780, 9790, 9870, 989c 9997</td>
<td>76</td>
<td>Museums, historical sites, and similar institutions</td>
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<tr>
<td>9998 and all other codes not listed 9999</td>
<td>77</td>
<td>Amusement, gambling, and recreation industries</td>
</tr>
<tr>
<td></td>
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<td>Accommodation and Food Services Industries</td>
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<td></td>
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<td>Food services and drinking places</td>
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<tr>
<td></td>
<td></td>
<td>Other Services (except Public Administration) Industries</td>
</tr>
<tr>
<td></td>
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<td>Repair and maintenance</td>
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<td></td>
<td>Personal services (barber shops, beauty salons, nail salons, laundry, funeral homes and cemeteries)</td>
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<td></td>
<td>Religious, grantmaking, civic, labor, professional, and similar organizations</td>
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<tr>
<td></td>
<td></td>
<td>Private households</td>
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<td>Public Administration Industries</td>
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<td></td>
<td>Armed Forces</td>
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<td>Refused, classified</td>
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<tr>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
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### Numeric listing of Response Values and Labels for INDSTRN2 (simple industry recode)

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<tr>
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<td>Labels</td>
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<td>0170, 0180, 0190, 0270, 0280, 0290</td>
<td>01</td>
<td>Agriculture, Forestry, Fishing, and Hunting Industries</td>
</tr>
<tr>
<td>0370, 0380, 0390, 0470, 0480, 0490</td>
<td>02</td>
<td>Mining Industries</td>
</tr>
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<td>0570, 0580, 0590, 0670, 0680, 0690</td>
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<td>Utilities Industries</td>
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<td>0770</td>
<td>04</td>
<td>Construction Industries</td>
</tr>
<tr>
<td>1070, 1080, 1090, 1170, 1180, 1270, 1280, 1290, 1370, 1390, 1470, 1480, 1490, 1570, 1590, 1680, 1690, 1770, 1790, 3770, 3780, 3790, 3870, 1870, 1880, 1990, 2070, 2090, 2170, 2180, 2190, 2270, 2280, 2290, 2370, 2380, 2390</td>
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<td>Manufacturing Industries</td>
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<td>Wholesale Trade Industries</td>
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<td>07</td>
<td>Retail Trade Industries</td>
</tr>
<tr>
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<td>08</td>
<td>Transportation and Warehousing Industries</td>
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<tr>
<td>4070, 4080, 4090, 4170, 4180, 4190, 4260, 4270, 4280, 4290, 4370, 4380, 4390, 4470, 4480, 4490, 4560, 4570, 4580, 4585, 4590</td>
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<td>Information Industries</td>
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<td>Finance and Insurance Industries</td>
</tr>
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<td>6070, 6080, 6090, 6170, 6180, 6190, 6270, 6280, 6290, 6370, 6380, 6390</td>
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<td>Real Estate and Rental and Leasing Industries</td>
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<td>Professional, Scientific, and Technical Services Industries</td>
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<td>Management of Companies and Enterprises Industries</td>
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<td>Administrative and Support and Waste Management and Remediation Services Industries</td>
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<td>Education Services Industries</td>
</tr>
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<td>7570</td>
<td>16</td>
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### OCCUPATION RECODE APPENDIX: Input Response Values are 4-digit codes from the U.S. Census Bureau informed by the 2000 SOC

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Note: The table is a structured representation of the text content. The values in the cells are placeholders and do not reflect the actual content of the document.
Numeric listing of Response Values and Labels for OCCUPN2 (simple occupation recode)

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