2005 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Identification Fields
PUBLIC USE
Document Version Date: 08-Jun-06

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
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
2005 2005
### Household ID

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

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

<table>
<thead>
<tr>
<th>Sources</th>
<th>Recodes</th>
<th>Keywords</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
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<td>None</td>
<td>None</td>
<td>Use this variable to identify individual households.</td>
</tr>
</tbody>
</table>

### Interview Quarter

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

**Universe:** All households

<table>
<thead>
<tr>
<th>Sources</th>
<th>Recodes</th>
<th>Keywords</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
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</table>

**Interview Quarter**

<table>
<thead>
<tr>
<th>1</th>
<th>Quarter 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Quarter 2</td>
</tr>
<tr>
<td>3</td>
<td>Quarter 3</td>
</tr>
<tr>
<td>4</td>
<td>Quarter 4</td>
</tr>
</tbody>
</table>
Question ID: IDN.000_30.000

Assignment Week

Universe: All households
Description: Final Documentation Name: ASSIGNWK

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

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

Question ID: IDN.000_35.000

Generated variable

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

Sources: None
Recodes: None
Keywords: family number
Notes: Use this variable in combination with HHX to identify individual families.

Family Serial Number

01-25 Family number 1 - 25
Question ID: IDN.000_40.000
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.

Person Number (in family)
  01-25 Person number 1 thru 25

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

Weight - Interim Annual
Question ID: IDN.000_70.000

Universe:

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 2005, May 2005, August 2005, and November 2005.

Weight - Final Annual

Question ID: UCF.000_00.000 R09 RECODE

Universe: ALL

Description: All records

Sources: None

Recodes: None

Keywords: united states; region

Notes: Data from Unit Control File.

Region

1 Northeast
2 Midwest
3 South
4 West
### Question ID: UCF.000_00.000 R18  RECODE

**Instrument Variable Name:**

**Final Documentation Name:** STRATUM

#### Generated variable

**Universe:** ALL

**Description:** All records

**Sources:** None

**Recodes:** None

**Keywords:** variance estimation

**Notes:** Variable used in variance estimation; consult documentation on variance estimation using NHIS data for specific information.

<table>
<thead>
<tr>
<th>Stratum for variance estimation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stratum for variance estimation</td>
</tr>
</tbody>
</table>

### Question ID: UCF.000_00.000 R19  RECODE

**Instrument Variable Name:**

**Final Documentation Name:** PSU

#### Generated variable

**Universe:** ALL

**Description:** All records

**Sources:** None

**Recodes:** None

**Keywords:** variance estimation

**Notes:** Variable used in variance estimation; consult documentation on variance estimation using NHIS data for specific information.

<table>
<thead>
<tr>
<th>PSU for variance estimation</th>
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</thead>
<tbody>
<tr>
<td>PSU for variance estimation</td>
</tr>
<tr>
<td>Sex</td>
</tr>
<tr>
<td>-----</td>
</tr>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
</tbody>
</table>
Question ID: HHC.180_00.000 R03 RECODE Instrument Variable Name: Hispanic subgroup detail

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

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

Question ID: HHC.200_01.000 R13  RECODE  Instrument Variable Name:
Final Documentation Name: RACERPI2

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Race Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>White only</td>
</tr>
<tr>
<td>02</td>
<td>Black/African American only</td>
</tr>
<tr>
<td>03</td>
<td>AIAN only</td>
</tr>
<tr>
<td>04</td>
<td>Asian only</td>
</tr>
<tr>
<td>05</td>
<td>Race group not releasable*</td>
</tr>
<tr>
<td>06</td>
<td>Multiple race</td>
</tr>
</tbody>
</table>
Question ID: HHC.200_01.000 R21  RECODE
Instrument Variable Name:
Final Documentation Name: MRACRPI2

Recode

Universe: AGE = All
Description: All persons

Sources: HHC.200; HHC.220
Recodes: None
Keywords: race; old OMB race standards
Notes: This variable identifies the primary or main race reported by the respondent. Data came from HHC.200 and HHC.220. "Other Race" and "Unspecified Multiple race" are no longer available as separate race responses. These response categories are treated as missing, and the race is imputed if these are the only race responses. If only one valid race was given, that answer was copied from RACE1 to here. If more than one race was given, the response was copied from MLTRAC (HHC.220). *Other Asian - this category includes Korean, Vietnamese, Japanese, and other Asian subgroups. ** Data not releasable due to respondent confidentiality or for other reasons.

Race coded to single/multiple race group

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
Question ID: HHC.200_01.000 R22   RECODE

Instrument Variable Name:
Final Documentation Name: MRACBPI2

Recode

Universe: AGE = All
Description: All persons
Sources: HHC.200; HHC.220
Recodes: None
Keywords: race; old OMB race standards; bridge variable
Notes: MRACBPI2 creates a bridge between the old (MRACE_P in 1997 and 1998) and the new OMB race standards (MRACER_P in 1999, MRACRP_I in 2000, 2001 and 2002, and MRACRP12 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</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>White</td>
</tr>
<tr>
<td>02</td>
<td>Black/African American</td>
</tr>
<tr>
<td>03</td>
<td>Indian (American) (includes Eskimo, Aleut)</td>
</tr>
<tr>
<td>06</td>
<td>Chinese</td>
</tr>
<tr>
<td>07</td>
<td>Filipino</td>
</tr>
<tr>
<td>12</td>
<td>Asian Indian</td>
</tr>
<tr>
<td>16</td>
<td>Other race*</td>
</tr>
<tr>
<td>17</td>
<td>Multiple race, no primary race selected</td>
</tr>
</tbody>
</table>

Question ID: HHC.420_00.000 R01   RECODE

Instrument Variable Name:
Final Documentation Name: AGE_P

Recode

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

Age

<table>
<thead>
<tr>
<th>Code</th>
<th>Age</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Under 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>1-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
</tbody>
</table>
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

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 GE 18 years

Sources: None

Recodes: None

Keywords: None

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

Sample adult status

1 Physical or mental condition prohibits responding
2 Sample adult is able to respond
3 Unknown
* Proxy interviews can be done for sample adults that have a mental or physical condition that prevents them from responding for themselves.

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

Universes:  
- SADULT = '1'

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

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

Knowledgeable proxy for Sample Adult available
1 Yes
2 No

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

Universes: PROX1 = '1'

Description: Knowledgeable proxy is available.

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

Relationship of SA proxy to SA
1 Relative who lives in household
2 Relative who doesn't live in household
3 Other caregiver
4 Other
7 Refused
8 Not ascertained
9 Don't know
Corrected Employment Status Last Week: (not displayed)

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

Description: Sample adults greater than or equal to 18 years

Sources: None

Recodes: None

Keywords: working; not working; looking for work

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

Corrected employment status last week

1. Working for pay at a job or business
2. With a job or business but not at work
3. Looking for work
4. Working, but not for pay, at a job or business
5. Not working at a job or business and not looking for work
6. Refused
7. Not ascertained
8. Don't know
Question ID: ASD.065_00.000

Instrument Variable Name: WHYNOWK2

Final Documentation Name: WHYNOWK2

[If (WRKVER eq <2> AND WRKCOR eq <2>) or DOINGLWP=2] What is the main reason you did not work last week?
[Else (if WRKVER eq <2> AND WRKCOR eq <5>) or DOINGLWP=5] What is the main reason you did not have a job or business last week?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (WRKCOR = '2','5' or WRKVER = '1' and WHYNOWKA ne ' ')

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

Sources: None

Recodes: None

Keywords: not working; unemployed; retired; keeping house

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

Main reason for not working last week

01 Taking care of house or family
02 Going to school
03 Retired
04 On a planned vacation from work
05 On family or maternity leave
06 Temporarily unable to work for health reasons
07 Have job/contract and off-season
08 On layoff
09 Disabled
10 Other
97 Refused
98 Not ascertained
99 Don't know
**Have you ever held a job or worked at a business?**

**Question ID:** ASD.066_00.000  
**Instrument Variable Name:** EVERWRK  
**Final Documentation Name:** EVERWRK

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

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

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

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

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

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

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

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

**Detailed industry classification (2002 NAICS)**

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

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

<table>
<thead>
<tr>
<th>Question ID: ASD.080_00.000  R06  RECODE</th>
<th>Instrument Variable Name: INDSTRN2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Universe: ASTATFLG =1 and AGE GE '018' and (DOINGLWA = 1, 2, 4 or EVERWRK = 1)</td>
<td></td>
</tr>
<tr>
<td>Description: Sample adults aged 18 years and older who were working at a paying job last week, with a job or business but not at work, working at a non-paying job last week, or who had ever worked</td>
<td></td>
</tr>
<tr>
<td>Sources: INDSTRYN</td>
<td></td>
</tr>
<tr>
<td>Recodes: None</td>
<td></td>
</tr>
<tr>
<td>Keywords: work; business; industry</td>
<td></td>
</tr>
<tr>
<td>Notes: This is the 2-digit simple industry recode based on the 2002 NAICS-informed codes obtained from Census. The universe for this variable includes all persons who had ever worked as well as those who are currently working. Please see the Survey Description Document for more information.</td>
<td></td>
</tr>
</tbody>
</table>

### Detailed occupation classification (2000 SOC)

All Values  See 2000 SOC Occupation Recode Appendix for response categories and labels.

<table>
<thead>
<tr>
<th>Question ID: ASD.090_00.000  R05  RECODE</th>
<th>Instrument Variable Name: OCCUPN1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Universe: ASTATFLG =1 and AGE GE '018' and (DOINGLWA = 1, 2, 4 or EVERWRK = 1)</td>
<td></td>
</tr>
<tr>
<td>Description: Sample adults aged 18 years and older who were working at a paying job last week, with a job or business but not at work, working at a non-paying job last week, or who had ever worked</td>
<td></td>
</tr>
<tr>
<td>Sources: OCCUPN</td>
<td></td>
</tr>
<tr>
<td>Recodes: None</td>
<td></td>
</tr>
<tr>
<td>Keywords: work; employment; occupation</td>
<td></td>
</tr>
<tr>
<td>Notes: This is the 2-digit detailed occupation recode based on the 2000 SOC-informed codes obtained from Census. The universe for this variable includes all persons who had ever worked as well as those who are currently working. Please see the Survey Description Document for more information.</td>
<td></td>
</tr>
</tbody>
</table>
Question ID: ASD.090_00.000  R06  RECODE

Instrument Variable Name: OCCUPN

Final Documentation Name: OCCUPN2

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

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

Sources: OCCUPN

Recodes: None

Keywords: work; employment; occupation

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

Simple occupation classification (2000 SOC)

All Values See 2000 SOC Occupation Recode Appendix for response categories and labels.

Question ID: ASD.110_00.000

Instrument Variable Name: WRKCAT

Final Documentation Name: WRKCATA

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

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

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

Sources: None

Recodes: None

Keywords: work; employee; class of worker

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

Class of worker

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

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

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

<table>
<thead>
<tr>
<th>Current job an incorporated business</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1  Yes</td>
<td></td>
</tr>
<tr>
<td>2  No</td>
<td></td>
</tr>
<tr>
<td>7  Refused</td>
<td></td>
</tr>
<tr>
<td>8  Not ascertained</td>
<td></td>
</tr>
<tr>
<td>9  Don't know</td>
<td></td>
</tr>
</tbody>
</table>
Thinking about [If DOINGLWA eq <1,2,4>] this MAIN job or business [Else if EVERWRK eq <1> and [WHYNOWKA eq 03 or AGE ge 65] your last week at the job you held the longest [Else if EVERWRK eq <1> and WHYNOWKA ne 03 and AGE lt 65] your last week at the job you held most recently how many people work(ed) at this location?

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

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

Sources: None

Recodes: None

Keywords: work; employment; employees

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

Number of employees at work

01 1-9 employees
02 10-24 employees
03 25-49 employees
04 50-99 employees
05 100-249 employees
06 250-499 employees
07 500-999 employees
08 1000 employees or more
97 Refused
98 Not ascertained
99 Don't know
Question ID: ASD.146_00.000

Instrument Variable Name: WRKLONGH

Final Documentation Name: WRKLONGH

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

Instrument Variable Name: WRKLONGH

Current/most recent job also longest held job

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
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 greater than or equal to 18 years who were working last week, or who were with a job or business but not at work, or who were working, but not for pay, at a family-owned job or business, or who have ever worked

Sources: None

Recodes: None

Keywords: work; job; hourly wage

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

Paid by the hour at current/most recent job

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
### Question ID: ASD.160_00.000

**Instrument Variable Name:** PDSICK  
**Final Documentation Name:** PDSICKA

[If DOINGLWA eq <1,2,4>] Do you have paid sick leave on this MAIN job or business? [Else if EVERWRK eq <1> and [WHYNOWKA eq 03 or AGE ge 65] Did you ever have paid sick leave on the job you held the longest?[Else if EVERWRK eq <1> and WHYNOWKA ne 03 and AGE lt 65] Did you ever have paid sick leave on the job you held most recently?

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

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

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

**Paid sick leave at current/most recent job**

<table>
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<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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</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: ASD.170_00.000

**Instrument Variable Name:** ONEJOB  
**Final Documentation Name:** ONEJOB

**Do you have more than one job or business?**

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

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

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

**Have more than one job**

<table>
<thead>
<tr>
<th>Code</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
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<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
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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>
Now I am going to ask you about certain medical conditions. Have you EVER been told by a doctor or other health professional that you had... Hypertension, also called high blood pressure?

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

Description: Sample adults GE 18 years

Sources: None

Recodes: None

Keywords: circulatory disease; hypertension; high blood pressure

Notes: None

Ever been told you have hypertension

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

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

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

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

Sources: None

Recodes: None

Keywords: circulatory disease; hypertension; high blood pressure

Notes: None

Ever had hypertension on 2+ visits

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

<table>
<thead>
<tr>
<th>Question ID:</th>
<th>ACN.031_01.000</th>
</tr>
</thead>
<tbody>
<tr>
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<td>CHDEV</td>
</tr>
<tr>
<td>Final Documentation Name:</td>
<td>CHDEV</td>
</tr>
</tbody>
</table>

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

**Description:**
Sample adults GE 18 years

**Sources:**
None

**Recodes:**
None

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

**Notes:**
None

---

**Ever been told you had coronary heart disease**

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</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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<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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### Have you EVER been told by a doctor or other health professional that you had ... Angina, also called angina pectoris?

<table>
<thead>
<tr>
<th>Question ID:</th>
<th>ACN.031_02.000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instrument Variable Name:</td>
<td>ANGEV</td>
</tr>
<tr>
<td>Final Documentation Name:</td>
<td>ANGEV</td>
</tr>
</tbody>
</table>

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

**Description:**
Sample adults GE 18 years

**Sources:**
None

**Recodes:**
None

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

**Notes:**
None

---

**Ever been told you had angina pectoris**

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
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<td>Yes</td>
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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>
### 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 GE 18 years

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

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

**Instrument Variable Name:** HRTEV  
**Final Documentation Name:** HRTEV

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

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

<table>
<thead>
<tr>
<th>response</th>
<th>value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>1</td>
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<tr>
<td>No</td>
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<tr>
<td>Refused</td>
<td>7</td>
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<td>Not ascertained</td>
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</tr>
<tr>
<td>Don't know</td>
<td>9</td>
</tr>
</tbody>
</table>
Question ID: ACN.031_05.000
Instrument Variable Name: STREV
Final Documentation Name: STREV

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

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

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

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

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 GE 18 years

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

Ever been told you had emphysema
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
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 GE 18 years

Sources: None

Recodes: None

Keywords: respiratory disease; asthma; trouble breathing

Notes: None

Ever been told you had asthma

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

Question ID: ACN.085_00.000

Instrument Variable Name: AASSTILL

Final Documentation Name: AASSTILL

Do you still have asthma?

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

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

Sources: None

Recodes: None

Keywords: respiratory disease; asthma; trouble breathing

Notes: None

Still have asthma

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Question ID: ACN.090_00.000  
Instrument Variable Name: AASMYR  
Final Documentation Name: AASMYR

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

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

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

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

Had an asthma episode/attack past 12 m

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

Question ID: ACN.100_00.000  
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 AASMERY = '1'

Description: Sample adults GE 18 years with asthma episode/attack in past 12 months

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

Had visit to ER due to asthma past 12 m

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
Ever been told you have an ulcer

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

DURING THE PAST 12 MONTHS have you had an ulcer?

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

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

**Description:** Sample adults GE 18 years

**Sources:** None

**Recodes:** None

**Keywords:** cancer; malignant neoplasm; malignancy

**Notes:** None

---

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

---

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

**Instrument Variable Name:** CANKIND_1-CANKIND_3

**Final Documentation Name:** CNKIND1

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; bladder neoplasms

**Notes:** In 2004, if CANKIND_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).
**Question ID:** ACN.140_02.000  
**Instrument Variable Name:** CANKIND_1-CANKIND_3  
**Final Documentation Name:** CNKIND2

**What kind of cancer was it?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; blood neoplasms

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

What kind of cancer ... Blood

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

**Question ID:** ACN.140_03.000  
**Instrument Variable Name:** CANKIND_1-CANKIND_3  
**Final Documentation Name:** CNKIND3

**What kind of cancer was it?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; bone neoplasms

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

What kind of cancer ... Bone

1. Mentioned
2. Not mentioned
7. Refused
8. Not ascertained
9. Don't know
**Question ID:** ACN.140_04.000  
**Instrument Variable Name:** CANKIND_1-CANKIND_3  
**Final Documentation Name:** CNKIND4

What kind of cancer was it?

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

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

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

What kind of cancer ... Brain

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

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

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

What kind of cancer ... Breast

1 Mentioned  
2 Not mentioned  
7 Refused  
8 Not ascertained  
9 Don't know
**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:** Female sample adults GE 18 years who were ever told they had cervical cancer

**Sources:** None

**Recodes:** None

**Keywords:** cancer; cervix neoplasms

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

What kind of cancer ... Cervix

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

**Question ID:** ACN.140_07.000  
**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 GE 18 years who were ever told they had colon cancer

**Sources:** None

**Recodes:** None

**Keywords:** cancer; colonic neoplasms

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

What kind of cancer ... Colon

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

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

---

**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 GE 18 years who were ever told they had gall bladder cancer

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

---

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

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

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

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

Sources: None
Recodes: None
Keywords: cancer; kidney neoplasms
Notes: In 2004, if CANKIND_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CANKIND1-31 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: \[\text{ASTATFLG} = '1' \text{ and } (\text{AGE GE '018'} \text{ and AGE not IN ('997','999')} \text{ and CANEV = '1'})\]

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

Sources: None
Recodes: None
Keywords: cancer; laryngeal neoplasms
Notes: In 2004, if CANKIND_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CANKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

What kind of cancer ... larynx-windpipe

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
Question ID: ACN.140_12.000

What kind of cancer was it?

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

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

Sources: None

Recodes: None

Keywords: cancer; blood neoplasms; leukemia

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

What kind of cancer ... Leukemia

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

Question ID: ACN.140_13.000

What kind of cancer was it?

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

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

Sources: None

Recodes: None

Keywords: cancer; liver neoplasms

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

What kind of cancer ... Liver

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
Question ID: ACN.140.14.000

What kind of cancer was it?

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

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

Sources: None

Recodes: None

Keywords: cancer; lung neoplasms

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

What kind of cancer ... Lung

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

Question ID: ACN.140.15.000

What kind of cancer was it?

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

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

Sources: None

Recodes: None

Keywords: cancer; lymphoma neoplasms

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

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 GE 18 years who were ever told they had Melanoma cancer

**Sources:** None

**Recodes:** None

**Keywords:** cancer; melanoma neoplasms

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

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

### Question ID: ACN.140_17.000

**What kind of cancer was it?**

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

**Description:** Sample adults GE 18 years who were ever told they had cancer of the mouth/tongue/lip

**Sources:** None

**Recodes:** None

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

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

<table>
<thead>
<tr>
<th>What kind of cancer ... mouth/tongue/lip</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Mentioned</td>
<td></td>
</tr>
<tr>
<td>2 Not mentioned</td>
<td></td>
</tr>
<tr>
<td>7 Refused</td>
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</tr>
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<td>8 Not ascertained</td>
<td></td>
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<td>9 Don't know</td>
<td></td>
</tr>
</tbody>
</table>
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: Female sample adults GE 18 years who were ever told they had ovarian cancer

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

What kind of cancer ... Ovary

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

Question ID: ACN.140_19.000
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 GE 18 years who were ever told they had pancreatic cancer

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

What kind of cancer ... Pancreas

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

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

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

Sources: None

Recodes: None

Keywords: cancer; prostatic neoplasms

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

What kind of cancer ... Prostate

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

What kind of cancer was it?

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

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

Sources: None

Recodes: None

Keywords: cancer; rectal neoplasms

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

What kind of cancer ... Rectum

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

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

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

Sources: None

Recodes: None

Keywords: cancer; skin neoplasms

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

What kind of cancer ... skin (non-melanoma)

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

What kind of cancer was it?

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

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

Sources: None

Recodes: None

Keywords: cancer; skin neoplasms

Notes: In 2004, if CANKIND_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CANKIND1-31 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

**What kind of cancer was it?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; soft tissue neoplasms

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

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

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

### Question ID: ACN.140_25.000

**What kind of cancer was it?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; stomach neoplasms

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

What kind of cancer ... Stomach

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<tbody>
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<td>Not mentioned</td>
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</tr>
<tr>
<td>8</td>
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<tr>
<td>9</td>
<td>Don't know</td>
</tr>
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</table>
Question ID: ACN.140_26.000

What kind of cancer was it?

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

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

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

What kind of ... Testis

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

Question ID: ACN.140_27.000

What kind of cancer was it?

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

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

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

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 GE 18 years who were ever told they had thyroid cancer

**Sources:** None

**Recodes:** None

**Keywords:** cancer; thyroid neoplasms

**Notes:** In 2004, if CANKIND_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CANKIND1-31 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:** Female sample adults GE 18 years who were ever told they had uterine cancer

**Sources:** None

**Recodes:** None

**Keywords:** cancer; uterine neoplasms

**Notes:** In 2004, if CANKIND_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded CANKIND1-31 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  Instrument Variable Name: CANKIND_1-CANKIND_3  
Final Documentation Name: CNKIND30

What kind of cancer was it?

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

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

**Sources:** None

**Recodes:** None

**Keywords:** cancer; neoplasms

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

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

Question ID: ACN.140_31.000  Instrument Variable Name: CANKIND_4  
Final Documentation Name: CNKIND31

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

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

**Description:** Sample adults GE 18 years who were ever told they have 3 or more kinds of cancer

**Sources:** None

**Recodes:** None

**Keywords:** cancer; neoplasms

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

<table>
<thead>
<tr>
<th></th>
<th>1</th>
<th>2</th>
<th>7</th>
<th>8</th>
<th>9</th>
</tr>
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<td>Refused</td>
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<td>Don't know</td>
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</table>
### Question ID: ACN.150_01_000

**Instrument Variable Name:** CANAGE_1-CANAGE_3

**Final Documentation Name:** CANAGE1

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

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

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

**Sources:** None

**Recodes:** None

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

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

<table>
<thead>
<tr>
<th>Age first diagnosed w/bladder cancer</th>
<th>Code</th>
<th>Description</th>
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<tr>
<td>01-84</td>
<td>01-84 years</td>
<td></td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
<td></td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
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</tr>
<tr>
<td>98</td>
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<tr>
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</table>

### Question ID: ACN.150_02_000

**Instrument Variable Name:** CANAGE_1-CANAGE_3

**Final Documentation Name:** CANAGE2

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

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

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

**Sources:** None

**Recodes:** None

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

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

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<tr>
<th>Age first diagnosed w/blood cancer</th>
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<th>Description</th>
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<tbody>
<tr>
<td>01-84</td>
<td>01-84 years</td>
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<td>85+ years</td>
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</table>
Question ID: ACN.150_03.000

Instrument Variable Name: CANAGE_1-CANAGE_3

Final Documentation Name: CANAGE3

How old were you when cancer was first diagnosed?

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

Description: Age first diagnosed w/bone cancer

Sources: None

Recodes: None

Keywords: onset; cancer; bone neoplasms

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

Age first diagnosed w/bone cancer

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

Question ID: ACN.150_04.000

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 GE 18 years who were ever told they had brain cancer

Sources: None

Recodes: None

Keywords: onset; cancer; brain neoplasms

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

Age first diagnosed w/brain cancer

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

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

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

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

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

<table>
<thead>
<tr>
<th>Age first diagnosed w/breast cancer</th>
<th></th>
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<tbody>
<tr>
<td>01-84</td>
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<td>85</td>
<td>85+ years</td>
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<td>Refused</td>
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<tr>
<td>98</td>
<td>Not ascertained</td>
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</table>

How old were you when cancer was first diagnosed?

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

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

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

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

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

Universe: $\text{ASTATFLG}='1'$ and (AGE $\geq '018'$ and AGE not IN ('997','999')) and CNKIND7 = '1'

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

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

Age first diagnosed w/colon cancer

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

How old were you when cancer was first diagnosed?

Universe: $\text{ASTATFLG}='1'$ and (AGE $\geq '018'$ and AGE not IN ('997','999')) and CNKIND8 = '1'

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

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

Age first diagnosed w/esophageal cancer

<table>
<thead>
<tr>
<th>Age</th>
<th>Description</th>
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<tr>
<td>01-84</td>
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<td>85</td>
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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 GE 18 years who were ever told they had gallbladder cancer  
**Sources:** None  
**Recodes:** None  
**Keywords:** onset; cancer; gallbladder neoplasms  
**Notes:** These data have not been edited for reasonableness. Some respondents appear to give information on how long ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.  

<table>
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<th>Age first diagnosed w/gallbladder cancer</th>
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Question ID: ACN.150_10.000  
Instrument Variable Name: CANAGE_1-CANAGE_3  
Final Documentation Name: CANAGE10  

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

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND10 = '1'  
**Description:** Sample adults GE 18 years who were ever told they had kidney cancer  
**Sources:** None  
**Recodes:** None  
**Keywords:** onset; cancer; kidney neoplasms  
**Notes:** These data have not been edited for reasonableness. Some respondents appear to give information on how long ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.  

<table>
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</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 CNKIND11 = '1'

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

**Sources:** None

**Recodes:** None

**Keywords:** onset; cancer; laryngeal neoplasms

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

Age first diagnosed w/larynx-windpipe cancer

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

**Question ID:** ACN.150_12.000

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

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

**Sources:** None

**Recodes:** None

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

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

Age first diagnosed w/leukemia

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

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

<table>
<thead>
<tr>
<th>Age first diagnosed w/liver cancer</th>
<th></th>
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<tbody>
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<td>85</td>
<td>85+ years</td>
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<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
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<tr>
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</table>

### Question ID: ACN.150_14.000

**Instrument Variable Name:** CANAGE_1-CANAGE_3  
**Final Documentation Name:** CANAGE14

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

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

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

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

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

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

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

<table>
<thead>
<tr>
<th>Age first diagnosed w/melanoma</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
<td>85</td>
<td>85+</td>
<td>85+ years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
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<td>Not ascertained</td>
</tr>
<tr>
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<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: ACN.150_17.000

Instrument Variable Name: CANAGE_1-CANAGE_3

Final Documentation Name: CANAGE17

How old were you when cancer was first diagnosed?

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

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

Sources: None

Recodes: None

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

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

Age first diagnosed w/mouth/tongue/lip cancer

<table>
<thead>
<tr>
<th>Age</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-84</td>
<td>1-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
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<tr>
<td>99</td>
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</tbody>
</table>

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 GE 18 years who were ever told they had ovarian cancer

Sources: None

Recodes: None

Keywords: onset; cancer; ovarian neoplasms

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

Age first diagnosed w/ovarian cancer

<table>
<thead>
<tr>
<th>Age</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-84</td>
<td>1-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
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</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: ACN.150_19.000

How old were you when cancer was first diagnosed?

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

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

Sources: None

Recodes: None

Keywords: onset; cancer; pancreatic neoplasms

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

Age first diagnosed w/pancreatic cancer

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

Question ID: ACN.150_20.000

How old were you when cancer was first diagnosed?

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

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

Sources: None

Recodes: None

Keywords: onset; cancer; prostatic neoplasms

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

Age first diagnosed w/prostate cancer

<table>
<thead>
<tr>
<th>Age</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-84</td>
<td>1-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<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 GE 18 years who were ever told they had rectal cancer

Sources: None

Recodes: None

Keywords: onset; cancer; rectal neoplasms

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

Age first diagnosed w/rectal cancer

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

Question ID: ACN.150_22.000

Instrument Variable Name: CANAGE_1-CANAGE_3

Final Documentation Name: CANAGE22

How old were you when cancer was first diagnosed?

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

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

Sources: None

Recodes: None

Keywords: onset; cancer; skin neoplasms

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

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

01-84 1-84 years
85 85+ years
97 Refused
98 Not ascertained
99 Don't know
**Question ID:** ACN.150_23.000  
**Instrument Variable Name:** CANAGE_1-CANAGE_3  
**Final Documentation Name:** CANAGE23

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

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

**Description:** Sample adults GE 18 years who were ever told they had skin (DK kind) cancer

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

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

**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 GE 18 years who were ever told they had soft tissue cancer

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

<table>
<thead>
<tr>
<th>Age first diagnosed w/soft tissue cancer</th>
<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>
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</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 (\( AGE \geq '018' \) and \( AGE \) not IN \( ('997', '999') \)) and \( CNKIND25 = '1' \)

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

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

<table>
<thead>
<tr>
<th>Age first diagnosed w/stomach cancer</th>
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</thead>
<tbody>
<tr>
<td>01-84</td>
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<td>85</td>
<td>85+ years</td>
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<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
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<tr>
<td>99</td>
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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 (\( AGE \geq '018' \) and \( AGE \) not IN \( ('997', '999') \)) and \( CNKIND26 = '1' \)

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

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

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

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

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

**Sources:** None

**Recodes:** None

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

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

**Age first diagnosed w/throat/pharynx cancer**

<table>
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<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 CNKIND28 = '1'

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

**Sources:** None

**Recodes:** None

**Keywords:** onset; cancer; thyroid neoplasms

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

**Age first diagnosed w/thyroid cancer**

<table>
<thead>
<tr>
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</tr>
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<td>85+ years</td>
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<tr>
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<tr>
<td>98</td>
<td>Not ascertained</td>
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<td>Don't know</td>
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</tbody>
</table>
Question ID: ACN.150_29.000

Instrument Variable Name: CANAGE_1-CANAGE_3

Final Documentation Name: CANAGE29

How old were you when cancer was first diagnosed?

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

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

Sources: None

Recodes: None

Keywords: onset; cancer; uterine neoplasms

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

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

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 GE 18 years who were ever told they had other cancer

Sources: None

Recodes: None

Keywords: onset; cancer; neoplasms

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

<table>
<thead>
<tr>
<th>Age first diagnosed w/other 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.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 GE 18 years

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

Ever been told that you have diabetes

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

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 GE 18 years who were ever told they had diabetes (other than during pregnancy)

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

Age first diagnosed w/diabetes

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

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

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

Years since first diagnosed w/diabetes

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Within past year</td>
</tr>
<tr>
<td>01-84</td>
<td>1-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>1+ year(s) with diabetes and age is 85+</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Question ID: ACN.180_00.000
Instrument Variable Name: INSLN

Are you NOW taking insulin?

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

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

NOW taking insulin

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
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<tr>
<td>1</td>
<td>Yes</td>
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<td>2</td>
<td>No</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### Question ID: ACN.190_00.000  
**Instrument Variable Name:** DIBPILL  
**Final Documentation Name:** DIBPILL

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

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

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

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

NOW taking diabetic pills

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<td>1</td>
<td>Yes</td>
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<td>2</td>
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<td>8</td>
<td>Not ascertained</td>
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<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

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

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

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

**Description:** Sample adults GE 18 years

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

Told that you had hay fever, past 12 m

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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.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 GE 18 years

**Sources:** None

**Recodes:** None

**Keywords:** respiratory condition; sinusitis; nasal congestion

**Notes:** None

<table>
<thead>
<tr>
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<th>Told that you had sinusitis, past 12 m</th>
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<tbody>
<tr>
<td>1</td>
<td>Yes</td>
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<td>2</td>
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<td>7</td>
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<td>Not ascertained</td>
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<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

### 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 GE 18 years

**Sources:** None

**Recodes:** None

**Keywords:** respiratory condition; chronic bronchitis

**Notes:** None

<table>
<thead>
<tr>
<th></th>
<th>Told you had chronic bronchitis, 12 m</th>
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<tbody>
<tr>
<td>1</td>
<td>Yes</td>
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<tr>
<td>2</td>
<td>No</td>
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<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: ACN.201_04.000
Instrument Variable Name: KIDWKYR
Final Documentation Name: KIDWKYR

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

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

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

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

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

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

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

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

Told you had liver condition, past 12 m
1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
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: $\text{ASTATFLG}='1' \text{ and (AGE GE '018' and AGE not IN ('997','999'))}$

Description: Sample adults GE 18 years

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

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

---

**Which joints are affected?**

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

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

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

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

Which joints are affected?

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

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

Sources: None

Recodes: None

Keywords: left shoulder joint disease; left shoulder arthritis

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

Which joint affected...shoulder-left

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

Question ID: ACN.260_03.000

Which joints are affected?

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

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

Sources: None

Recodes: None

Keywords: right elbow joint disease; right elbow arthritis

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

Which joint affected...elbow-right

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
### Question ID: ACN.260_04.000

**Which joints are affected?**

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

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

**Sources:** None

**Recodes:** None

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

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

<table>
<thead>
<tr>
<th>Which joint affected...elbow-left</th>
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</thead>
<tbody>
<tr>
<td>1  Mentioned</td>
</tr>
<tr>
<td>2  Not mentioned</td>
</tr>
<tr>
<td>7  Refused</td>
</tr>
<tr>
<td>8  Not ascertained</td>
</tr>
<tr>
<td>9  Don't know</td>
</tr>
</tbody>
</table>

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

**Which joints are affected?**

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

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

**Sources:** None

**Recodes:** None

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

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

<table>
<thead>
<tr>
<th>Which joint affected...hip-right</th>
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</thead>
<tbody>
<tr>
<td>1  Mentioned</td>
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<tr>
<td>2  Not mentioned</td>
</tr>
<tr>
<td>7  Refused</td>
</tr>
<tr>
<td>8  Not ascertained</td>
</tr>
<tr>
<td>9  Don't know</td>
</tr>
</tbody>
</table>
Question ID: ACN.260_06.000

Which joints are affected?

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

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

Sources: None

Recodes: None

Keywords: left hip joint disease; left hip arthritis

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

Which joint affected...hip-left

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

Question ID: ACN.260_07.000

Which joints are affected?

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

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

Sources: None

Recodes: None

Keywords: right wrist joint disease; right wrist arthritis

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

Which joint affected...wrist-right

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** ACN.260_08.000  
**Instrument Variable Name:** JMTHP1-JMTHP17  
**Final Documentation Name:** JMTHP8

**Which joints are affected?**

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

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

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

**Which joint affected...wrist-left**

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

---

**Question ID:** ACN.260_09.000  
**Instrument Variable Name:** JMTHP1-JMTHP17  
**Final Documentation Name:** JMTHP9

**Which joints are affected?**

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

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

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

**Which joint affected...knee-right**

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

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

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

Sources: None

Recodes: None

Keywords: left knee joint disease; left knee arthritis

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

Which joint affected...knee-left

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

Question ID: ACN.260_11.000

Which joints are affected?

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

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

Sources: None

Recodes: None

Keywords: right ankle joint disease; right ankle arthritis

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

Which joint affected...ankle-right

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
### Question ID: ACN.260_12.000

**Instrument Variable Name:** JMTHP1-JMTHP17

**Final Documentation Name:** JMTHP12

**Which joints are affected?**

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

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

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

<table>
<thead>
<tr>
<th>Which joint affected...ankle-left</th>
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<tbody>
<tr>
<td>1</td>
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### Question ID: ACN.260_13.000

**Instrument Variable Name:** JMTHP1-JMTHP17

**Final Documentation Name:** JMTHP13

**Which joints are affected?**

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

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

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

<table>
<thead>
<tr>
<th>Which joint affected...toes-right</th>
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</table>
Please refer to the document content for detailed information on the survey questions regarding joint conditions. The questions include details on affected joints, with options for mentioned, not mentioned, refused, not ascertained, and don't know responses. The universe definitions and documentation names are also provided for each question.
### Question ID: ACN.260_16.000

**Instrument Variable Name:** JMTHP1-JMTHP17  
**Final Documentation Name:** JMTHP16

**Which joints are affected?**

**Universe:** \(\text{ASTATFLG} = 1\) and (\(\text{AGE} \geq 18\) and \(\text{AGE} \notin \text{('997','999')}\)) and \(\text{JNTSYMP} = 1\)

**Description:** Sample adults \(\geq 18\) years who have joint pain/stiffness/swelling

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

<table>
<thead>
<tr>
<th>Joint Affected...fingers/thumb-left</th>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>Mentioned</td>
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<td></td>
</tr>
<tr>
<td>Not mentioned</td>
<td>2</td>
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<tr>
<td>Refused</td>
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<td></td>
</tr>
<tr>
<td>Not ascertained</td>
<td>8</td>
<td></td>
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<tr>
<td>Don't know</td>
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</table>

### Question ID: ACN.260_17.000

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

**Which joints are affected?**

**Universe:** \(\text{ASTATFLG} = 1\) and (\(\text{AGE} \geq 18\) and \(\text{AGE} \notin \text{('997','999')}\)) and \(\text{JNTSYMP} = 1\)

**Description:** Sample adults \(\geq 18\) years who have joint pain/stiffness/swelling

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

<table>
<thead>
<tr>
<th>Joint Affected...other joint not listed</th>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>Mentioned</td>
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<tr>
<td>Not mentioned</td>
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<td></td>
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<td>Don't know</td>
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</tbody>
</table>
Did your joint symptoms FIRST begin more than 3 months ago?

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

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

Symptoms begin more than 3 m ago

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

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

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

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

Ever seen doctor or hlth prof for joint symptoms

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** ACN.290_00.000  
**Instrument Variable Name:** ARTH  
**Final Documentation Name:** ARTH1

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

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

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<td>9</td>
<td>Don't know</td>
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**Question ID:** ACN.295_00.000  
**Instrument Variable Name:** ARTHLMT  
**Final Documentation Name:** ARTHLMT

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

- **Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (JNTSYMP = '1' or ARTH1 = '1')  
- **Description:** Sample adults GE 18 years who have joint symptoms or arthritis

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<td>Don't know</td>
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</table>
### Question ID: ACN.300_00.000

**Instrument Variable Name:** PAINENCK  
**Final Documentation Name:** PAINENCK

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

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

**Description:** Sample adults GE 18 years

**Sources:** None  
**Recodes:** None  
**Keywords:** neck pain; neck arthritis  
**Notes:** None

#### Had neck pain, past 3 m

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<td>1</td>
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<td>9</td>
<td>Don't know</td>
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</table>

### Question ID: ACN.310_00.000

**Instrument Variable Name:** PAINLB  
**Final Documentation Name:** PAINLB

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

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

**Description:** Sample adults GE 18 years

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

#### Had low back pain, past 3 m

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<td>1</td>
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</tbody>
</table>
**2005 NATIONAL HEALTH INTERVIEW SURVEY**

**Sample Adult**

samadult : Adult Conditions

PUBLIC USE

Document Version Date: 08-Jun-06

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

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

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

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

**Sources:** None

**Recodes:** None

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

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

---

**Pain spread down leg/below knees**

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

---

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

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

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

**Description:**  
Sample adults GE 18 years

**Sources:** None

**Recodes:** None

**Keywords:** facial joint pain; jaw muscle ache; facial muscle ache

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

---

**Had pain in jaw/front of ear, past 3 m**

1 Yes  
2 No  
7 Refused  
8 Not ascertained  
9 Don't know
2005 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Conditions
PUBLIC USE
Document Version Date: 08-Jun-06

Question ID: ACN.331_02.000
Instrument Variable Name: AMIGR
Final Documentation Name: AMIGR

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

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

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

Had severe headache/migraine, past 3 m

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

Question ID: ACN.350_00.000
Instrument Variable Name: ACOLD2W
Final Documentation Name: ACOLD2W

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

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

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

Had a head/chest cold past 2 w

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
**Did you have a stomach or intestinal illness with vomiting or diarrhea that started during those TWO WEEKS?**

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

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

**Description:** Sample adults GE 18 years

| Key words: | digestive disease; stomach/intestinal illness; diarrhea; vomiting |
| Notes:     | None |

<table>
<thead>
<tr>
<th>Had stomach prob w/vomit/diarrhea, 2 w</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Yes</td>
</tr>
<tr>
<td>2 No</td>
</tr>
<tr>
<td>7 Refused</td>
</tr>
<tr>
<td>8 Not ascertained</td>
</tr>
<tr>
<td>9 Don't know</td>
</tr>
</tbody>
</table>

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

**Are you currently pregnant?**

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

**Description:** Female sample adults 18-49 years

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

<table>
<thead>
<tr>
<th>Currently pregnant</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Yes</td>
</tr>
<tr>
<td>2 No</td>
</tr>
<tr>
<td>7 Refused</td>
</tr>
<tr>
<td>8 Not ascertained</td>
</tr>
<tr>
<td>9 Don't know</td>
</tr>
</tbody>
</table>
Question ID: ACN.410_00.000
Instrument Variable Name: HEARAID
Final Documentation Name: HEARAID

Have you ever worn a hearing aid?

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

Sources: None
Recodes: None
Keywords: hearing aid; trouble hearing; hearing impairment; deafness
Notes: None

Have ever worn a hearing aid

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

Question ID: ACN.420_00.000
Instrument Variable Name: AHEARST
Final Documentation Name: AHEARST

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

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

Sources: None
Recodes: None
Keywords: hearing ability; hearing disability; deafness; hearing impairment
Notes: None

Description of hearing w/o hearing aid

1 Good
2 A little trouble
3 A lot of trouble
4 Deaf
7 Refused
8 Not ascertained
9 Don't know
### Question ID: ACN.430_00.000

**Instrument Variable Name:** AVISION  
**Final Documentation Name:** AVISION

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

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

**Description:** Sample adults GE 18 years

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

<table>
<thead>
<tr>
<th>Trouble seeing even w/glasses/lenses</th>
<th></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.440_00.000

**Instrument Variable Name:** ABLIND  
**Final Documentation Name:** ABLIND

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

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** blindness; vision impairment  
**Notes:** None

<table>
<thead>
<tr>
<th>Blind or unable to see at all</th>
<th></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>
**2005 NATIONAL HEALTH INTERVIEW SURVEY**  
**Sample Adult**  
**samadult : Adult Conditions**  
**PUBLIC USE**  
**Document Version Date: 08-Jun-06**

**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 GE 18 years

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

<table>
<thead>
<tr>
<th>Lost all upper &amp; lower natural teeth</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</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.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 GE 18 years

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

<table>
<thead>
<tr>
<th>So sad nothing cheers you up, past 30 days</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
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<tr>
<td>4</td>
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<tr>
<td>5</td>
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<tr>
<td>7</td>
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<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>
Question ID: ACN.471_02.000

Instrument Variable Name: NERVOUS

Final Documentation Name: NERVOUS

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

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

Description: Sample adults GE 18 years

Sources: None

Recodes: None

Keywords: nervous; irritable; emotional/mental health

Notes: None

How often felt nervous, past 30 days

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

Question ID: ACN.471_03.000

Instrument Variable Name: RESTLESS

Final Documentation Name: RESTLESS

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

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

Description: Sample adults GE 18 years

Sources: None

Recodes: None

Keywords: restless; fidgety; emotional/mental health

Notes: None

How often restless/fidgety, past 30 days

1. ALL of the time
2. MOST of the time
3. SOME of the time
4. A LITTLE of the time
5. NONE of the time
7. Refused
8. Not ascertained
9. Don't know
### Question ID: ACN.471_04.000

#### Instrument Variable Name: HOPELESS

**Final Documentation Name:** HOPELESS

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

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

**Description:** Sample adults GE 18 years

**Sources:** None

**Recodes:** None

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

**Notes:** None

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

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

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

#### Instrument Variable Name: EFFORT

**Final Documentation Name:** EFFORT

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

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

**Description:** Sample adults GE 18 years

**Sources:** None

**Recodes:** None

**Keywords:** lack vitality; disinterest; stress; emotional/mental health

**Notes:** None

**How often felt everything was an effort, past 30 days**

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ALL of the time</td>
</tr>
<tr>
<td>2</td>
<td>MOST of the time</td>
</tr>
<tr>
<td>3</td>
<td>SOME of the time</td>
</tr>
<tr>
<td>4</td>
<td>A LITTLE of the time</td>
</tr>
<tr>
<td>5</td>
<td>NONE of the time</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
During the PAST 30 DAYS, how often did you feel .... worthless?

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

Description: Sample adults GE 18 years

Keywords: worthless; depressed; suicidal; emotional/mental health

How often felt worthless, past 30 days

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

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

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

Description: Sample adults GE 18 years who, at least some of the time, have felt sad, nervous, restless or fidgety, hopeless, that everything was an effort, or worthless, in the past 30 days.

Keywords: feelings; abnormal; detrimental; emotional health; mental health

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
### Question ID: AHS.030_00.000

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

**Universe:** ASTATFLG='1' and AGE GE '018'

**Description:** Sample adults GE 18 years who were looking for work last week or who were not working at a job or business and not looking for work.

**Sources:** None

**Recodes:** None

**Keywords:** unemployed; employed

**Notes:** None

**Work status: last week, past 12 m**

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

### Question ID: AHS.040_00.000

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

**Universe:** ASTATFLG='1' and AGE GE '018' and WRKLYR3 = '0','1'

**Description:** Sample adults GE 18 years who worked during the past 12 months.

**Sources:** None

**Recodes:** None

**Keywords:** health indicators; illness; injury; work loss days

**Notes:** None

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

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

**Sources:** None

**Recodes:** None

**Keywords:** health indicators; illness; injury; bed days

**Notes:** None

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

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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 GE 18 years

**Sources:** None

**Recodes:** None

**Keywords:** health indicators; health status

**Notes:** None

<table>
<thead>
<tr>
<th>Health better/worse/same, compared w/ 12 m ago</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>7</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>
Have health problem that requires special equipment

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

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

0  Not at all difficult
1  Only a little difficult
2  Somewhat difficult
3  Very difficult
4  Can't do at all
6  Do not do this activity
7  Refused
8  Not ascertained
9  Don't know
Question ID: AHS.091_02.000

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 GE 18 years

How difficult to climb 10 steps w/o special equipment

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

---

Question ID: AHS.091_03.000

Instrument Variable Name: FLSTAND

Final Documentation Name: FLSTAND

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

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

Description: Sample adults GE 18 years

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:** FLSTIT  
**Final Documentation Name:** FLSTIT

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

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

**Description:**  
Sample adults GE 18 years

**Sources:** None  
**Recodes:** ALCHRONR; FLA1AR  
**Keywords:** difficulty sitting; special equipment  
**Notes:** See Survey Description Document for more information.

<table>
<thead>
<tr>
<th>How difficult to sit 2 hours w/o special equipment</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Not at all difficult</td>
</tr>
<tr>
<td>1</td>
<td>Only a little difficult</td>
</tr>
<tr>
<td>2</td>
<td>Somewhat difficult</td>
</tr>
<tr>
<td>3</td>
<td>Very difficult</td>
</tr>
<tr>
<td>4</td>
<td>Can't do at all</td>
</tr>
<tr>
<td>6</td>
<td>Do not do this activity</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

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### 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 GE 18 years

**Sources:** None  
**Recodes:** ALCHRONR; FLA1AR  
**Keywords:** difficulty stooping; special equipment  
**Notes:** See Survey Description Document for more information.

<table>
<thead>
<tr>
<th>How difficult to stoop, bend or kneel w/o special equipment</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Not at all difficult</td>
</tr>
<tr>
<td>1</td>
<td>Only a little difficult</td>
</tr>
<tr>
<td>2</td>
<td>Somewhat difficult</td>
</tr>
<tr>
<td>3</td>
<td>Very difficult</td>
</tr>
<tr>
<td>4</td>
<td>Can't do at all</td>
</tr>
<tr>
<td>6</td>
<td>Do not do this activity</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
By yourself, and without using any special equipment, how difficult is it for you to...Reach up over your head?

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

Sample adults GE 18 years

How difficult to reach over head w/o special equipment

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

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

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

Sample adults GE 18 years

How difficult to grasp small objects w/o special equipment

<table>
<thead>
<tr>
<th>Score</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Not at all difficult</td>
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<tr>
<td>1</td>
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<tr>
<td>3</td>
<td>Very difficult</td>
</tr>
<tr>
<td>4</td>
<td>Can't do at all</td>
</tr>
<tr>
<td>6</td>
<td>Do not do this activity</td>
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<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>
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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 GE 18 years

Sources: None
Recodes: ALCHRONR; FLA1AR
Keywords: difficulty lifting/carrying; special equipment
Notes: See Survey Description Document for more information.

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

0 Not at all difficult
1 Only a little difficult
2 Somewhat difficult
3 Very difficult
4 Can't do at all
6 Do not do this activity
7 Refused
8 Not ascertained
9 Don't know
Question ID: AHS.141_03.000
Instrument Variable Name: FLPUSH
Final Documentation Name: FLPUSH

By yourself, and without using any special equipment, how difficult is it for you to...Push or pull large objects like a living room chair?

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

How difficult to go out to events w/o special equipment

0  Not at all difficult
1  Only a little difficult
2  Somewhat difficult
3  Very difficult
4  Can't do at all
6  Do not do this activity
7  Refused
8  Not ascertained
9  Don't know
Question ID: AHS.171_02.000

Instrument Variable Name: FLSOCL

Final Documentation Name: FLSOCL

**By yourself, and without using any special equipment, how difficult is it for you to...Participate in social activities such as visiting friends, attending clubs and meetings, going to parties...?**

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

**Description:** Sample adults GE 18 years

**Sources:** None

**Recodes:** ALCHRONR; FLA1AR

**Keywords:** difficulty participating in social activities; special equipment

**Notes:** None

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

- 0 Not at all difficult
- 1 Only a little difficult
- 2 Somewhat difficult
- 3 Very difficult
- 4 Can't do at all
- 6 Do not do this activity
- 7 Refused
- 8 Not ascertained
- 9 Don't know
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 GE 18 years

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty relaxing; special equipment

Notes: None

How difficult to relax at home w/o special equipment

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 >= 18

Description: Sample adults 18 years of age and older

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

Recodes: ALCHRONR

Keywords: functional limitation

Notes: None

Any functional limitation, all conds

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

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

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

Sources:  
None

Recodes:  
ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords:  
functional limitation; difficulty with activity

Notes:  
See Survey Description Document for more information.

Vision problem causes difficulty with activity

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
2005 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 08-Jun-06

Question ID: AHS.200_02.000

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

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

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

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity

Notes: See Survey Description Document for more information.

Hearing problem causes difficulty with activity

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
Question ID: AHS.200_03.000

Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA3

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

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

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

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity

Notes: See Survey Description Document for more information.

Arthritis/rheumatism causes difficulty with activity

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
**Question ID:** AHS.200_04.000  
**Instrument Variable Name:** AFLHCA1-AFLHCA37  
**Final Documentation Name:** AFLHCA4

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

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

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

**Sources:** None

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

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

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

**Back/neck prob causes difficulty with activity**

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

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

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

Fract/bone/joint inj causes difficulty with activity

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

Notes: See Survey Description Document for more information.
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

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

**Sources:** None

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

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

**Notes:** See Survey Description Document for more information.
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

**Question ID:** AHS.200_07.000  
**Instrument Variable Name:** AFLHCA1-AFLHCA37  
**Final Documentation Name:** AFLHCA7

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

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

**Sources:** None

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

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

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

**Heart prob causes difficulty with activity**

1. Mentioned
2. Not mentioned
7. Refused
8. Not ascertained
9. Don't know
Question ID: AHS.200_08.000  Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA8

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

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

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity

Notes: See Survey Description Document for more information.

Stroke causes difficulty with activity

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
**Question ID:** AHS.200_09.000

**Instrument Variable Name:** AFLHCA1-AFLHCA37

**Final Documentation Name:** AFLHCA9

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

**Universe:** `ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (FL.WALK IN ('1', '2', '3', '4') or FL.Climb IN ('1', '2', '3', '4') or FL.Stand IN ('1', '2', '3', '4') or FL.Sit IN ('1', '2', '3', '4') or FL.Stoop IN ('1', '2', '3', '4') or FL.Reach IN ('1', '2', '3', '4') or FL.Grasp IN ('1', '2', '3', '4') or FL.Carry IN ('1', '2', '3', '4') or FL.Push IN ('1', '2', '3', '4') or FL.Shop IN ('1', '2', '3', '4') or FL.Soc IN ('1', '2', '3', '4'))`

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

**Sources:** None

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

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

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

**Hypertension causes difficulty with activity**

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

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

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

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity

Notes: See Survey Description Document for more information.

Diabetes causes difficulty with activity

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Question ID: AHS.200_11.000

Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA11

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

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

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

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity

Notes: See Survey Description Document for more information.

Lung/breath prob causes difficulty with activity

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

- **Question ID:** AHS.200_12.000
- **Instrument Variable Name:** AFLHCA1-AFLHCA37
- **Final Documentation Name:** AFLHCA12

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

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

**Sources:** None

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

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

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

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

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

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity

Notes: See Survey Description Document for more information.
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

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

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

Source: None

Recodes:  
ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity

Notes: See Survey Description Document for more information.

Mental retardation causes difficulty with activity

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

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

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

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity

Notes: See Survey Description Document for more information.
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 (FL.WALK IN (1', '2', '3', '4') or FLCLIMB IN (1', '2', '3', '4') or FLSTAND IN (1', '2', '3', '4') or FLSTOOP IN (1', '2', '3', '4') or FLREACH IN (1', '2', '3', '4') or FLGRASP IN (1', '2', '3', '4') or FLCARRY IN (1', '2', '3', '4') or FLPUSH IN (1', '2', '3', '4') or FLSHOP IN (1', '2', '3', '4') or FLSOCL IN (1', '2', '3', '4') or FLRELAX IN (1', '2', '3', '4'))

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

Sources: None
Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91
Keywords: functional limitation; difficulty with activity
Notes: See Survey Description Document for more information.

Senility/dementia/alzheimers causes difficulty with activity

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

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (FL.WALK IN (1', '2', '3', '4') or FL.CLIMB IN (1', '2', '3', '4') or FL.STAND IN (1', '2', '3', '4') or FL.SET IN (1', '2', '3', '4') or FL.STOOP IN (1', '2', '3', '4') or FL.REACH IN (1', '2', '3', '4') or FL.GRASP IN (1', '2', '3', '4') or FL.CARRY IN (1', '2', '3', '4') or FL.PUSH IN (1', '2', '3', '4') or FL.SHOE IN (1', '2', '3', '4') or FL.SOCL IN (1', '2', '3', '4') or FL.RELAX IN (1', '2', '3', '4'))

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

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity

Notes: See Survey Description Document for more information.

Dep/anx/emot prob causes difficulty with activity

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

Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA18

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

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

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

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity

Notes: See Survey Description Document for more information.

Weight prob causes difficulty with activity

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
Question ID: AHS.200_00.000 R01 RECODE Instrument Variable Name:

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

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

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

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity

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

Missing or amputated limb/finger/digit

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
What condition or health problem causes you to have difficulty with {}?

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

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

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity

Notes: These variables were created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing these variables -- please refer to the Survey Description Document for more information.
2005 NATIONAL HEALTH INTERVIEW SURVEY  
Sample Adult  
samadult : Adult Health Status & Limitations  
PUBLIC USE  
Document Version Date: 08-Jun-06

Question ID: AHS.200_00.000 R03  RECODE  
Instrument Variable Name:  
Final Documentation Name: AFLHC21_  

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

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

Sources: None  
Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91  
Keywords: functional limitation; difficulty with activity  
Notes: These variables were created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing these variables -- please refer to the Survey Description Document for more information.

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

### Question ID: AHS.200_00.000 R04 RECODE

**Instrument Variable Name:** 

**Final Documentation Name:** AFLHC22_

**Universe:**

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

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

**Sources:** None

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

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

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

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**Endocrine/nutritional/metabolic prob**

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

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

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

Nervous system/sensory organ condition

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
**2005 NATIONAL HEALTH INTERVIEW SURVEY**
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 08-Jun-06

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

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

**Sources:** None

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

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

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

**Digestive system problem**

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
Question ID: AHS.200_00.000 R07 RECODE Instrument Variable Name: 

Final Documentation Name: AFLHC25_

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

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

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

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity

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

Genitourinary system problem

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

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

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

Skin/subcutaneous system problem

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
Question ID: AHS.200_00.000 R09  RECODE  Instrument Variable Name:

Final Documentation Name: AFLHC27_

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

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (FL.WALK IN ('1', '2', '3', '4') or FLC.IMEIN ('1', '2', '3', '4') or FLS.IMEIN ('1', '2', '3', '4') or FLST.IMEIN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4'))

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

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity

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

Blood or blood-forming organ problem

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

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

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

Sources:  
None

Recodes:  
ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords:  
functional limitation; difficulty with activity

Notes:  
These variables were created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing these variables -- please refer to the Survey Description Document for more information.
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

**Question ID:** AHS.200_00.000 R11    **RECODE**    **Instrument Variable Name:**

**Final Documentation Name:** AFLHC29_

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

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

**Sources:** None

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

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

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

**Alcohol/drug/substance abuse problem**

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

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

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

**Sources:** None

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

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

**Notes:** These variables were created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing these variables -- please refer to the Survey Description Document for more information.
What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}? 

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

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

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity

Notes: These variables were created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing these variables -- please refer to the Survey Description Document for more information.
Question ID: AHS.200_00.000 R14    RECODE

Instrument Variable Name: 

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

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

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

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

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

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity

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

"Old age"/elderly/aging-related problem

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** AHS.200_00.000 R15  RECOCDE  
Instrument Variable Name:  
Final Documentation Name: AFLHC33_  

**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 FLSOC IN (1', 2', 3', 4') or FLRELAX IN (1', 2', 3', 4'))

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

**Sources:** None

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

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

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

**Fatigue/tiredness/weakness**

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
Question ID: AHS.200_00.000 R16 RECODE

Instrument Variable Name: AFLHC34_

Final Documentation Name: AFLHC34_

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

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

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

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity

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

Pregnancy related problem

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
Question ID: AHS.200_90.000 R17

Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA90

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

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

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

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity

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

Other impair/prob(1) causes difficulty with activity

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

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

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

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity

Notes: These variables were created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing these variables -- please refer to the Survey Description Document for more information.
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: AGE >= 18 and AFLHCA1 = 1  
Description: Sample adults GE 18 years with difficulty due to vision problem

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

Duration of vision prob: Number of units

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</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>
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<tr>
<td>97</td>
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<tr>
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<tr>
<td>99</td>
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</table>

Question ID: AHS.300_02.000  
Instrument Variable Name: AHCL01T  
Final Documentation Name: ALUNIT1

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

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

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

Duration of vision prob: Time unit

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
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</thead>
<tbody>
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<td>Week(s)</td>
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<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### How long {fill have/has} {person} had {fill condition}?**

**Universe:** \( \text{AGE} \geq 18 \) and \( \text{AFLHCA1} = 1 \)

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

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; vision problem

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA1. See the Survey Description Document for more information.

#### Duration of vision prob (in years)

<table>
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<th>Code</th>
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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>
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</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:** \( \text{AGE} \geq 18 \) and \( \text{AFLHCA1} = 1 \)

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

**Sources:** ALTIME1; ALUNIT1

**Recodes:** ALCHRC1

**Keywords:** functional limitation; vision problem

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

#### Duration of vision prob recode 2

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<td>3</td>
<td>6-12 months</td>
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<td>4</td>
<td>More than 1 year</td>
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<td>7</td>
<td>Refused</td>
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</tr>
<tr>
<td>9</td>
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</tbody>
</table>
Question ID: AHS.300_02.000 R03 RECODE Instrument Variable Name: Vision problem condition status
Final Documentation Name: ALCHRC1

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

Universe: AGE >= 18 and AFLHCA1 = 1
Description: Persons 18 years of age and older limited due to vision problem

Sources: AFLHCA1; ALDURB1
Recodes: None
Keywords: functional limitation; vision problem
Notes: See the Survey Description Document for more information.

Vision problem condition status
1 Chronic
2 Not chronic
9 Unknown if chronic

Question ID: AHS.301_01.000 Instrument Variable Name: AHCL02N
Final Documentation Name: ALTIME2

How long have you had a hearing problem?

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

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

Duration of hearing prob: Number of units
01-94 1-94
95 95+
96 Since birth
97 Refused
98 Not ascertained
99 Don't know
Question ID: AHS.301_02.000

Instrument Variable Name: AHCL02T

Final Documentation Name: ALUNIT2

How long have you had a hearing problem?

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

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

Sources: None

Recodes: None

Keywords: functional limitation; hearing problem

Notes: See the Survey Description Document for more information.

Duration of hearing prob: Time unit

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

Question ID: AHS.301_02.000 R01 RECODE

Instrument Variable Name: AHDURA2

Final Documentation Name: ALDURA2

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

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

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

Sources: None

Recodes: None

Keywords: functional limitation; hearing problem

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on AHDURA2. See the Survey Description Document for more information.

Duration of hearing prob (in years)

00 Less than 1 year
01-84 01-84 years
85 85+ years
96 Unknown number of years
97 Refused
98 Not ascertained
99 Don't know
**Question ID:** AHS.301_02.000 R02  RECODE  
**Instrument Variable Name:** ALDURB2  
**Final Documentation Name:** ALDURB2

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

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

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

**Sources:** ALTIME2; ALUNIT2

**Recodes:** ALCHRC2

**Keywords:** functional limitation; hearing problem

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

<table>
<thead>
<tr>
<th>Duration of hearing prob recode 2</th>
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<tbody>
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</tr>
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<td>7</td>
</tr>
<tr>
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</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>

### Question ID:** AHS.301_02.000 R03  RECODE  
**Instrument Variable Name:** ALCHRC2  
**Final Documentation Name:** ALCHRC2

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

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

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

**Sources:** AFLHCA2; ALDURB2

**Recodes:** None

**Keywords:** functional limitation; hearing problem

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

<table>
<thead>
<tr>
<th>Hearing problem condition status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>
### How long have you had arthritis or rheumatism?

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

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

**Sources:** None

**Recodes:** None

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

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

**Duration of arthritis/rheumatism: Number of units**

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
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<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
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<td>95+</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>
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</table>

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

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

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

**Sources:** None

**Recodes:** None

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

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

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

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<tr>
<td>8</td>
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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: AGE >= 18 and AFLHCA3 = '1'
Description: Sample adults GE 18 years with difficulty due to arthritis/rheumatism

Sources: None
Recodes: None
Keywords: functional limitation; arthritis/rheumatism
Notes: Since birth (see previous variable) was converted to person’s age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA3. See the Survey Description Document for more information.

Duration of arthritis or rheumatism prob (in years)

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<th>Code</th>
<th>Description</th>
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<tbody>
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<tr>
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<td>01-84 years</td>
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<td>85+ years</td>
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</table>

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: AGE >= 18 and AFLHCA3 = '1'
Description: Sample adults GE 18 years with difficulty due to arthritis/rheumatism

Sources: ALTIME3; ALUNIT3
Recodes: ALCHRC3
Keywords: functional limitation; arthritis/rheumatism
Notes: See the Survey Description Document for more information.

Duration of arthritis or rheumatism prob recode 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don’t know</td>
</tr>
</tbody>
</table>
**Question ID:** AHS.302_02.000  R03  RECODE  
**Instrument Variable Name:** R03

**Final Documentation Name:** ALCHRC3

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

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

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

**Sources:** AFLHCA3; ALDURB3

**Recodes:** None

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

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

Arthritis or rheumatism problem condition status

1  Chronic  
2  Not chronic  
9  Unknown if chronic

**Question ID:** AHS.303_01.000

**Instrument Variable Name:** AHCL04N

**Final Documentation Name:** ALTIME4

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

**Universe:** AGE >= 18 and AFLHCA4 = '1'

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

**Sources:** None

**Recodes:** None

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

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

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

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

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

<p>| | | |</p>
<table>
<thead>
<tr>
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<tbody>
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<tr>
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<td>Week(s)</td>
<td></td>
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<td>4</td>
<td>Year(s)</td>
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<tr>
<td>6</td>
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</tr>
<tr>
<td>7</td>
<td>Refused</td>
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<td>8</td>
<td>Not ascertained</td>
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</tr>
<tr>
<td>9</td>
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### Question ID: AHS.303_02.000 R01 RECODE

**Instrument Variable Name:** R01  
**Final Documentation Name:** ALDURA4

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

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

**Sources:** None  
**Recodes:** None  
**Keywords:** functional limitation; back/neck problem  
**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA4. See the Survey Description Document for more information.

#### Duration of back or neck prob (in years)

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
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</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
<td></td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
<td></td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
<td></td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
<td></td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
<td></td>
</tr>
<tr>
<td>99</td>
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<td></td>
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</tbody>
</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: AGE >= 18 and AFLHCA4 = '1'
Description: Sample adults GE 18 years with difficulty due to back or neck problem
Sources: ALTIME4; ALUNIT4
Recodes: ALCHRC4
Keywords: functional limitation; back/neck problem
Notes: See the Survey Description Document for more information.

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

Question ID: AHS.303_02.000 R03 RECODE Instrument Variable Name:
Final Documentation Name: ALCHRC4

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

Universe: AGE >= 18 and AFLHCA4 = '1'
Description: Sample adults GE 18 years with difficulty due to back or neck problem
Sources: AFLHCA4; ALDURB4
Recodes: None
Keywords: functional limitation; back/neck problem
Notes: See the Survey Description Document for more information.

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

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

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

Sources: None

Recodes: None

Keywords: functional limitation; fracture; bone/joint injury

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

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

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

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

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

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

Sources: None

Recodes: None

Keywords: functional limitation; fracture; bone/joint injury

Notes: See the Survey Description Document for more information.

Duration of fracture, bone/joint injury: Time unit

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
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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>
<td>Year(s)</td>
</tr>
<tr>
<td>5</td>
<td>Since birth</td>
</tr>
<tr>
<td>6</td>
<td>Refused</td>
</tr>
<tr>
<td>7</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>8</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**Question ID:** AHS.304_02.000  R01  **RECODE**  Instrument Variable Name:  
Final Documentation Name: ALDURA5

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

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

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

**Sources:** None

**Recodes:** None

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

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

**Duration of fracture, bone/joint injury prob (in years)**

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

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

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

**Sources:** ALTIME5; ALUNIT5

**Recodes:** ALCHRC5

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

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

**Duration of fracture, bone/joint injury prob recode 2**

1 Less than 3 months
2 3-5 months
3 6-12 months
4 More than 1 year
7 Refused
8 Not ascertained
9 Don't know
2005 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 08-Jun-06

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

Sources: AFLHCA5; ALDURB5
Recodes: None
Keywords: functional limitation; fracture; bone/joint injury
Notes: See the Survey Description Document for more information.

Fracture, bone/joint injury condition status

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

Question ID: AHS.305_01.000 Instrument Variable Name: AHCCL06N
Final Documentation Name: ALTIME6

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

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

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

Duration of other injury: Number of units

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
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<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
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<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long have you had the {other (if AFLHCA=5)} injury that caused your limitation?

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

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

Duration of other injury: Time unit

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

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

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

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

Duration of other injury problem (in years)

00 Less than 1 year
01-84 01-84 years
85 85+ years
96 Unknown number of years
97 Refused
98 Not ascertained
99 Don't know
**Question ID:** AHS.305_02.000 R02 RECODE

**Instrument Variable Name:**

**Final Documentation Name:** ALDURB6

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

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

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

**Sources:** ALTIME6; ALUNIT6

**Recodes:** ALCHRC6

**Keywords:** functional limitation; other injury

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

Duration of other injury problem recode 2

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

**Question ID:** AHS.305_02.000 R03 RECODE

**Instrument Variable Name:**

**Final Documentation Name:** ALCHRC6

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

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

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

**Sources:** AFLHCA6; ALDURB6

**Recodes:** None

**Keywords:** functional limitation; other injury

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

Other injury condition status

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</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>
### Question ID: AHS.306_01.000

**Instrument Variable Name:** AHCL07N  
**Final Documentation Name:** ALTIME7

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

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

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

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

**Duration of heart problem: Number of units**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
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<tr>
<td>95</td>
<td>95+</td>
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<tr>
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</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>

### Question ID: AHS.306_02.000

**Instrument Variable Name:** AHCL07T  
**Final Documentation Name:** ALUNIT7

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

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

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

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

**Duration of heart problem: Time unit**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Description</th>
</tr>
</thead>
<tbody>
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<td>Day(s)</td>
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<td>Year(s)</td>
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<td>6</td>
<td>Since birth</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
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</table>
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:  AGE >= 18 and AFLHCA7 = '1'

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

Sources:  None

Recodes:  None

Keywords:  functional limitation; heart problem

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

Duration of heart problem (in years)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
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<tr>
<td>01-84</td>
<td>01-84 years</td>
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<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
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</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
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</table>

Question ID:  AHS.306_02.000 R02  RECODE

Instrument Variable Name:

Final Documentation Name: ALDURB7

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

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

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

Sources:  ALTIME7; ALUNIT7

Recodes:  ALCHRC7

Keywords:  functional limitation; heart problem

Notes:  See the Survey Description Document for more information.

Duration of heart problem recode 2

<table>
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<th>Description</th>
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<tbody>
<tr>
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<td>3-5 months</td>
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<tr>
<td>3</td>
<td>6-12 months</td>
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<tr>
<td>4</td>
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<tr>
<td>8</td>
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</tr>
<tr>
<td>9</td>
<td>Don't know</td>
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</table>
### Heart problem condition status

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<th>Description</th>
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<td>Not chronic</td>
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<td>9</td>
<td>Unknown if chronic</td>
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</table>

### Duration of stroke problem: Number of units

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<th>Description</th>
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<tbody>
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<tr>
<td>95</td>
<td>95+</td>
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<tr>
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<tr>
<td>97</td>
<td>Refused</td>
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<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
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</tbody>
</table>
Question ID: AHS.307_02.000

How long have you had a stroke problem?

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

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

Duration of stroke problem: Time unit

<table>
<thead>
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<th>Value</th>
<th>Description</th>
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</thead>
<tbody>
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<tr>
<td>2</td>
<td>Week(s)</td>
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<td>4</td>
<td>Year(s)</td>
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<tr>
<td>5</td>
<td>Since birth</td>
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<tr>
<td>6</td>
<td>Refused</td>
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<tr>
<td>7</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>8</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Question ID: AHS.307_02.000 R01 RECODE

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

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

Sources: None
Recodes: None
Keywords: functional limitation; stroke
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA8. See the Survey Description Document for more information.

Duration of stroke problem (in years)

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

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

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

**Sources:** ALTIME8; ALUNIT8

**Recodes:** ALCHRC8

**Keywords:** functional limitation; stroke

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

### Duration of stroke problem recode 2

<table>
<thead>
<tr>
<th>Value</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>
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<tr>
<td>3</td>
<td>6-12 months</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>

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

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

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

**Sources:** AFLHCA8; ALDURB8

**Recodes:** None

**Keywords:** functional limitation; stroke

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

### Stroke problem condition status

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

**Universe:** AGE >= 18 and AFLHCA9 = '1'

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

**Sources:** None

**Recodes:** None

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

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

### Duration of hypertension/high blood pressure 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.308_01.000

**Instrument Variable Name:** AHCL09N

**Final Documentation Name:** ALTIME9

---

How long have you had hypertension or high blood pressure?

**Universe:** AGE >= 18 and AFLHCA9 = '1'

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

**Sources:** None

**Recodes:** None

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

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

### Duration of hypertension/high blood pressure problem: Time unit

- 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.308_02.000

**Instrument Variable Name:** AHCL09T

**Final Documentation Name:** ALUNIT9
**Question ID:** AHS.308_02.000  R01  RECODE  
Instrument Variable Name:
Final Documentation Name: ALDURA9

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

**Universe:** AGE >= 18 and AFLHCA9 = '1'

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

**Sources:** None

**Recodes:** None

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

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA9. See the Survey Description Document for more information.

**Duration of hypertension/high blood pressure problem (in years)**

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

**Question ID:** AHS.308_02.000  R02  RECODE  
Instrument Variable Name:
Final Documentation Name: ALDURB9

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

**Universe:** AGE >= 18 and AFLHCA9 = '1'

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

**Sources:** ALTIME9; ALUNIT9

**Recodes:** ALCHRC9

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

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

**Duration of hypertension/high blood pressure problem recode 2**

- **1** Less than 3 months
- **2** 3-5 months
- **3** 6-12 months
- **4** More than 1 year
- **7** Refused
- **8** Not ascertained
- **9** Don't know
How long {fill have/has} {person} had {fill condition}?

**Universe:** AGE >= 18 and AFLHCA9 = '1'

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

**Sources:** AFLHCA9; ALDURB9

**Recodes:** None

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

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

**Question ID:** AHS.308_02.000  R03  RECODE

**Instrument Variable Name:**

**Final Documentation Name:** ALCHRC9

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

**Instrument Variable Name:** AHCL10N

**Final Documentation Name:** ALTIME10

How long have you had diabetes?

**Universe:** AGE >= 18 and AFLHCA10 = '1'

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

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; diabetes

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

**Duration of diabetes: Number of units**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
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<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
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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>
### Duration of diabetes: Time unit

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

### Duration of diabetes (in years)

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

**Question ID:** AHS.309_02.000  
**Instrument Variable Name:** AHCL10T  
**Final Documentation Name:** ALUNIT10

**How long have you had diabetes?**

**Universe:** AGE >= 18 and AFLHCA10 = '1'

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

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

**Question ID:** AHS.309_02.000 R01 RECODE  
**Instrument Variable Name:** ALDURA10  
**Final Documentation Name:** ALDURA10

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

**Universe:** AGE >= 18 and AFLHCA10 = '1'

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

**Sources:** None  
**Recodes:** None  
**Keywords:** functional limitation; diabetes  
**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA10. See the Survey Description Document for more information.
### Question ID: AHS.309_02.000 R02 RECODE

**Duration of diabetes prob recode 2**

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

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

**Universe:** AGE >= 18 and AFLHCA10 = '1'

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

**Sources:** ALTIME10; ALUNIT10

**Recodes:** ALCHRC10

**Keywords:** functional limitation; diabetes

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

---

### Question ID: AHS.309_02.000 R03 RECODE

**Diabetes 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 {fill have/has} {person} had {fill condition}?**

**Universe:** AGE >= 18 and AFLHCA10 = '1'

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

**Sources:** AFLHCA10; ALDURB10

**Recodes:** None

**Keywords:** functional limitation; diabetes

**Notes:** See the Survey Description Document for more information.
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:  AGE >= 18 and AFLHCA11 = '1'

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

Sources:  None

Recodes:  None

Keywords:  functional limitation; lung problem; breathing problem; asthma; emphysema; respiratory allergy

Notes:  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>
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</thead>
<tbody>
<tr>
<td>01</td>
<td>1-94</td>
</tr>
<tr>
<td>05</td>
<td>95+</td>
</tr>
<tr>
<td>06</td>
<td>Since birth</td>
</tr>
<tr>
<td>07</td>
<td>Refused</td>
</tr>
<tr>
<td>08</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>09</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Question ID:  AHS.310_02.000  

Instrument Variable Name:  AHCL11T

Final Documentation Name:  ALUNIT11

How long have you had a lung or breathing problem?

Universe:  AGE >= 18 and AFLHCA11 = '1'

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

Sources:  None

Recodes:  None

Keywords:  functional limitation; lung problem; breathing problem; asthma; emphysema; respiratory allergy

Notes:  See the Survey Description Document for more information.

Duration of lung/breathing problem: Time unit

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
</tr>
<tr>
<td>3</td>
<td>Month(s)</td>
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<tr>
<td>4</td>
<td>Year(s)</td>
</tr>
<tr>
<td>5</td>
<td>Since birth</td>
</tr>
<tr>
<td>6</td>
<td>Refused</td>
</tr>
<tr>
<td>7</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>8</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHS.310_02.000 R01 RECODE Instrument Variable Name:
Final Documentation Name: ALDURA11

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

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

Sources: None
Recodes: None
Keywords: functional limitation; lung problem; breathing problem; asthma; emphysema; respiratory allergy
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA11. See the Survey Description Document for more information.

Duration of lung/breathing problem (in years)

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

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

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

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

Sources: ALTIME11; AIUNIT11
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
Lung/breathing problem condition status

1  Chronic
2  Not chronic
9  Unknown if chronic

How long have you had cancer?

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

Universe: \( \text{AGE} \geq 18 \text{ and } \text{AFLHCA12} = '1' \)

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

Duration of cancer: Time unit

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

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

Universe: \( \text{AGE} \geq 18 \text{ and } \text{AFLHCA12} = '1' \)

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

Duration of cancer problem (in years)

- 00 Less than 1 year
- 01-84 01-84 years
- 85 85+ years
- 96 Unknown number of years
- 97 Refused
- 98 Not ascertained
- 99 Don't know
Question ID: AHS.311_02.000 R02  RECODE Instrument Variable Name:
Final Documentation Name: ALDURB12

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

Universe:  AGE >= 18 and AFLHCA12 = '1'
Description: Sample adults GE 18 years with difficulty due to cancer

Sources:  ALTIME12; ALUNIT12
Recodes:  ALCHRC12
Keywords: functional limitation; cancer
Notes: See the Survey Description Document for more information.

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

Question ID: AHS.311_02.000 R03  RECODE Instrument Variable Name:
Final Documentation Name: ALCHRC12

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

Universe:  AGE >= 18 and AFLHCA12 = '1'
Description: Sample adults GE 18 years with difficulty due to cancer

Sources:  AFLHCA12; ALDURB12
Recodes:  None
Keywords: functional limitation; cancer
Notes: See the Survey Description Document for more information.

Cancer problem condition status
1  Chronic
2  Not chronic
9  Unknown if chronic
Question ID: AHS.312_01.000

Duration of birth defect: 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>
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<tr>
<td>96</td>
<td>Since birth</td>
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<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Question ID: AHS.312_02.000

Duration of birth defect: Time unit

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
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<tr>
<td>3</td>
<td>Month(s)</td>
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<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>
</tbody>
</table>
Question ID: AHS.312_02.000 R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURA13

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

Duration of birth defect problem (in years)

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

Question ID: AHS.312_02.000 R02 RECODE

Instrument Variable Name:

Final Documentation Name: ALDURB13

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

Duration of birth defect problem prob recode 2

1  Less than 3 months
2  3-5 months
3  6-12 months
4  More than 1 year
7  Refused
8  Not ascertained
9  Don't know
Question ID: AHS.312_02.000 R03 RECODE

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

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

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

Sources: AFLHCA13; ALDURB13

Recodes: None

Keywords: functional limitation; birth defect

Notes: See the Survey Description Document for more information.

Birth defect problem condition status

1 Chronic
2 Not chronic
9 Unknown if chronic

Question ID: AHS.313_01.000

How long have you had mental retardation?

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

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

Sources: None

Recodes: None

Keywords: functional limitation; mental retardation

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

Duration of mental retardation: Number of units

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

Universe: AGE >= 18 and AFLHCA14 = '1'
Description: Sample adults GE 18 years with difficulty due to mental retardation

Sources: None
Recodes: None
Keywords: functional limitation; mental retardation
Notes: See the Survey Description Document for more information.

Duration of mental retardation: Time unit

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

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

Universe: AGE >= 18 and AFLHCA14 = '1'
Description: Sample adults GE 18 years with difficulty due to mental retardation

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

Duration of mental retardation problem (in years)

- 00 Less than 1 year
- 01-84 01-84 years
- 85 85+ years
- 96 Unknown number of years
- 97 Refused
- 98 Not ascertained
- 99 Don't know
Question ID: AHS.313_02.000 R02  RECODE  Instrument Variable Name:
Final Documentation Name: ALDURB14

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

Universe:  AGE >= 18 and AFLHCA14 = '1'
Description: Sample adults GE 18 years with difficulty due to mental retardation

Sources: ALTIME14; ALUNIT14
Recodes: ALCHRC14
Keywords: functional limitation; mental retardation
Notes: See the Survey Description Document for more information.

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

Question ID: AHS.313_02.000 R03  RECODE  Instrument Variable Name:
Final Documentation Name: ALCHRC14

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

Universe:  AGE >= 18 and AFLHCA14 = '1'
Description: Sample adults GE 18 years with difficulty due to mental retardation

Sources: AFLHCA14; ALDURB14
Recodes: None
Keywords: functional limitation; mental retardation
Notes: See the Survey Description Document for more information.

Mental retardation problem condition status
1  Chronic
2  Not chronic
9  Unknown if chronic
Question ID: AHS.314_01.000
Instrument Variable Name: AHCL15N
Final Documentation Name: ALTIME15

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

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

Sources: None
Recodes: None
Keywords: functional limitation; other developmental problem; cerebral palsy
Notes: Years are topcoded at 85. See the Survey Description Document for more information.

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

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

Duration of other developmental problem: Time unit
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:** AGE >= 18 and AFLHCA15 = '1'

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

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; other developmental problem; cerebral palsy

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA15. See the Survey Description Document for more information.

**Duration of other developmental problem (in years)**

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

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

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

**Universe:** AGE >= 18 and AFLHCA15 = '1'

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

**Sources:** ALTIME15; ALUNIT15

**Recodes:** ALCHRC15

**Keywords:** functional limitation; other developmental problem; cerebral palsy

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

**Duration of other developmental problem recode 2**

<table>
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<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHS.314_02.000 R03    RECODE

**Instrument Variable Name:**

Final Documentation Name: ALCHRC15

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

**Universe:** AGE >= 18 and AFLHCA15 = '1'

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

**Sources:** AFLHCA15; ALDURB15

**Recodes:** None

**Keywords:** functional limitation; other developmental problem; cerebral palsy

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

---

Other developmental problem condition status

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

---

Question ID: AHS.315_01.000

**Instrument Variable Name:** AHCL16N

**Final Documentation Name:** ALTIME16

**How long have you had senility?**

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

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

**Sources:** None

**Recodes:** None

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

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

---

Duration of senility: Number of units

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHS.315_02.000
Instrument Variable Name: AHS.315_02.000
Final Documentation Name: ALUNIT16

**How long have you had senility?**

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

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

**Sources:** None

**Recodes:** None

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

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

**Duration of senility: Time unit**

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.315_02.000 R01
RECODE

Instrument Variable Name: AHS.315_02.000 R01
RECODE

Final Documentation Name: ALDURA16

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

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

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

**Sources:** None

**Recodes:** None

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

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA16. See the Survey Description Document for more information.

**Duration of senility problem (in years)**

00  Less than 1 year
01-84  01-84 years
85  85+ years
96  Unknown number of years
97  Refused
98  Not ascertained
99  Don't know
**Question ID:** AHS.315_02.000  R02  RECODE

**Instrument Variable Name:**
- Final Documentation Name: ALDURB16

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

**Universe:** AGE $\geq 18$ and AFLHCA16 = '1'

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

**Sources:** ALTIME16; ALUNIT16

**Recodes:** ALCHRC16

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

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

**Duration of senility problem recode 2**

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

**Question ID:** AHS.315_02.000  R03  RECODE

**Instrument Variable Name:**
- Final Documentation Name: ALCHRC16

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

**Universe:** AGE $\geq 18$ and AFLHCA16 = '1'

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

**Sources:** AFLHCA16; ALDURB16

**Recodes:** None

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

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

**Senility problem condition status**

<table>
<thead>
<tr>
<th>Code</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
</tr>
<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>
**Question ID:** AHS.316_01.000  
**Instrument Variable Name:** AHCL17N  
**Final Documentation Name:** ALTIME17

**How long have you had depression, anxiety, or an emotional problem?**

**Universe:** AGE >= 18 and AFLHCA17 = '1'

**Description:** Sample adults GE 18 years with difficulty due to depression/anxiety/emotional problem

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; depression; anxiety; emotional problem

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

<table>
<thead>
<tr>
<th>Duration of depression/anxiety/emotional problem: Number of units</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
</tr>
<tr>
<td>95</td>
</tr>
<tr>
<td>96</td>
</tr>
<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>

**Question ID:** AHS.316_02.000  
**Instrument Variable Name:** AHCL17T  
**Final Documentation Name:** ALUNIT17

**How long have you had depression, anxiety, or an emotional problem?**

**Universe:** AGE >= 18 and AFLHCA17 = '1'

**Description:** Sample adults GE 18 years with difficulty due to depression/anxiety/emotional problem

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; depression; anxiety; emotional problem

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

<table>
<thead>
<tr>
<th>Duration of depression/anxiety/emotional problem: Time unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>4</td>
</tr>
<tr>
<td>6</td>
</tr>
<tr>
<td>7</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>
Question ID: AHS.316_02.000 R01 RECODE

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

Universe: AGE >= 18 and AFLHCA17 = '1'

Description: Sample adults GE 18 years with difficulty due to depression/anxiety/emotional problem

Sources: None

Keywords: functional limitation; depression; anxiety; emotional problem

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

Duration of depression/anxiety/emotional problem (in years)

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

Question ID: AHS.316_02.000 R02 RECODE

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

Universe: AGE >= 18 and AFLHCA17 = '1'

Description: Sample adults GE 18 years with difficulty due to depression/anxiety/emotional problem

Sources: ALTIME17; ALUNIT17

Recodes: ALCHRC17

Keywords: functional limitation; depression; anxiety; emotional problem

Notes: See the Survey Description Document for more information.

Duration of depression/anxiety/emotional problem recode 2

1 Less than 3 months
2 3-5 months
3 6-12 months
4 More than 1 year
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** AHS.316_02.000  R03  **RECODE**

**Instrument Variable Name:**

Depression/anxiety/emotional problem condition status

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

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

**Universe:** AGE >= 18 and AFLHCA17 = '1'

**Description:** Sample adults GE 18 years with difficulty due to depression/anxiety/emotional problem

**Sources:** AFLHCA17; ALDURB17

**Recodes:** None

**Keywords:** functional limitation; depression; anxiety; emotional problem

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

**Question ID:** AHS.317_01.000

**Instrument Variable Name:** AHCL18N

**Final Documentation Name:** ALTIME18

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

**Universe:** AGE >= 18 and AFLHCA18 = '1'

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

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; weight problem; overweight; obesity

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

Duration of weight problem: Number of units

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>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.317_02.000

**Instrument Variable Name:** AHCL18T  
**Final Documentation Name:** ALUNIT18

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

**Universe:** AGE >= 18 and AFLHCA18 = '1'

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

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; weight problem; overweight; obesity

**Notes:** 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:**

**Final Documentation Name:** ALDURA18

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

**Universe:** AGE >= 18 and AFLHCA18 = '1'

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

**Sources:** None

**Recodes:** None

**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)**

- 00 Less than 1 year
- 01-84 01-84 years
- 85 85+ years
- 96 Unknown number of years
- 97 Refused
- 98 Not ascertained
- 99 Don't know
Question ID: AHS.317_02.000 R02 RECODE Instrument Variable Name:
Final Documentation Name: ALDURB18

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

Universe: AGE >= 18 and AFLHCA18 = '1'
Description: Sample adults GE 18 years with difficulty due to weight problem

Sources: ALTIME18; ALUNIT18
Recodes: ALCHRC18
Keywords: functional limitation; weight problem; overweight; obesity
Notes: See the Survey Description Document for more information.

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

Question ID: AHS.317_02.000 R03 RECODE Instrument Variable Name:
Final Documentation Name: ALCHRC18

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

Universe: AGE >= 18 and AFLHCA18 = '1'
Description: Sample adults GE 18 years with difficulty due to weight problem

Sources: AFLHCA18; ALDURB18
Recodes: None
Keywords: functional limitation; weight problem; overweight; obesity
Notes: See the Survey Description Document for more information.

Weight problem condition status
1  Chronic
2  Not chronic
9  Unknown if chronic
### Question ID: AHS.318_01.000

**Instrument Variable Name:** AHCL19N  
**Final Documentation Name:** ALTIME19

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

**Universe:** AGE >= 18 and AFLHC19_ = '1'

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

**Sources:** None  
**Recodes:** None  
**Keywords:** functional limitation; missing limbs (fingers, toes, or digits); amputee  
**Notes:** Years are topcoded at 85. See the Survey Description Document for more information.

**Duration of missing limbs: Number of units**

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

### Question ID: AHS.318_02.000

**Instrument Variable Name:** AHCL19T  
**Final Documentation Name:** ALUNIT19

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

**Universe:** AGE >= 18 and AFLHC19_ = '1'

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

**Sources:** None  
**Recodes:** None  
**Keywords:** functional limitation; missing limbs (fingers, toes, or digits); amputee  
**Notes:** See the Survey Description Document for more information.

**Duration of missing limbs: Time unit**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
</tr>
<tr>
<td>3</td>
<td>Month(s)</td>
</tr>
<tr>
<td>4</td>
<td>Year(s)</td>
</tr>
<tr>
<td>5</td>
<td>Since birth</td>
</tr>
<tr>
<td>6</td>
<td>Refused</td>
</tr>
<tr>
<td>7</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>8</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHS.318_02.000  R01  RECODE  Instrument Variable Name: 
Final Documentation Name: ALDURA19

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

**Universe:** AGE >= 18 and AFLHC19_ = '1'

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

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; missing limbs (fingers, toes, or digits); amputee

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA19. See the Survey Description Document for more information.

**Duration of missing limbs problem (in years)**

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

---

Question ID: AHS.318_02.000  R02  RECODE  Instrument Variable Name: 
Final Documentation Name: ALDURB19

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

**Universe:** AGE >= 18 and AFLHC19_ = '1'

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

**Sources:** ALTIME19; ALUNIT19

**Recodes:** ALCHRC19

**Keywords:** functional limitation; missing limbs (fingers, toes, or digits); amputee

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

**Duration of missing limbs problem recode 2**

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: AGE >= 18 and AFLHC19_ = '1'
Description: Sample adults GE 18 years with difficulty due to missing limbs

Sources: AFLHCA19; ALDURB19
Recodes: None
Keywords: functional limitation; missing limbs (fingers, toes, or digits); amputee
Notes: See the Survey Description Document for more information.

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

Question ID: AHS.319_01.000 Instrument Variable Name: AHCL20N
Final Documentation Name: ALTIMATE20

How long have you/have has ALIAS had a musculoskeletal problem?

Universe: AGE >= 18 and AFLHC20_ = '1'
Description: Sample adults GE 18 years with difficulty due to kidney, bladder or renal problems

Sources: None
Recodes: None
Keywords: functional limitation; musculoskeletal system; connective tissue
Notes: Years are topcoded at 85. See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of musculoskeletal problem: Number of units</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
</tr>
<tr>
<td>95</td>
</tr>
<tr>
<td>96</td>
</tr>
<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>
Question ID: AHS.319_02.000

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

Universe: \( \text{AGE} \geq 18 \) and \( \text{AFLHC20} = '1' \)

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

Sources: None

Recodes: None

Keywords: functional limitation; musculoskeletal system; connective tissue

Notes: See the Survey Description Document for more information.

Duration of musculoskeletal problem: Time unit

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

Question ID: AHS.319_02.000 R01 RECODE

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

Universe: \( \text{AGE} \geq 18 \) and \( \text{AFLHC20} = '1' \)

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

Sources: None

Recodes: None

Keywords: functional limitation; musculoskeletal system; connective tissue

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA20. See the Survey Description Document for more information.

Duration of musculoskeletal problem (in years)

00. Less than 1 year
01-84. 01-84 years
85. 85+ years
96. Unknown number of years
97. Refused
98. Not ascertained
99. Don't know
Question ID: AHS.319_02.000 R02 RECODE Instrument Variable Name:
Final Documentation Name: ALDURB20

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

Universe: AGE >= 18 and AFLHC20_ = '1'
Description: Sample adults GE 18 years with difficulty due to kidney, bladder or renal problems

Sources: ALTIME20; ALUNIT20
Recodes: ALCHRC20
Keywords: functional limitation; musculoskeletal system; connective tissue
Notes: See the Survey Description Document for more information.

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

Question ID: AHS.319_02.000 R03 RECODE Instrument Variable Name:
Final Documentation Name: ALCHRC20

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

Universe: AGE >= 18 and AFLHC20_ = '1'
Description: Sample adults GE 18 years with difficulty due to kidney, bladder or renal problems

Sources: AFLHCA20; ALDURB20
Recodes: None
Keywords: functional limitation; musculoskeletal system; connective tissue
Notes: See the Survey Description Document for more information.

Musculoskeletal problem condition status
1 Chronic
2 Not chronic
9 Unknown if chronic
**Question ID:** AHS.320_01.000  
**Instrument Variable Name:** AHCL21N  
**Final Documentation Name:** ALTIME21

**How long {have you/has ALIAS} had a circulation problem (including blood clots)?**

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

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

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; circulation problem; circulatory system

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

<table>
<thead>
<tr>
<th>Duration of circulatory problem: Number of units</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94 1-94</td>
</tr>
<tr>
<td>95 95+</td>
</tr>
<tr>
<td>96 Since birth</td>
</tr>
<tr>
<td>97 Refused</td>
</tr>
<tr>
<td>98 Not ascertained</td>
</tr>
<tr>
<td>99 Don't know</td>
</tr>
</tbody>
</table>

**Question ID:** AHS.320_02.000  
**Instrument Variable Name:** AHCL21T  
**Final Documentation Name:** ALUNIT21

**How long {have you/has ALIAS} had a circulation problem (including blood clots)?**

**Universe:** AGE >= 18 and AFLHC21_ = '1'

**Description:** Sample adults GE 18 years with difficulty due to circulation problems

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; circulation problem; circulatory system

**Notes:** See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of circulatory problem: Time unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1  Day(s)</td>
</tr>
<tr>
<td>2  Week(s)</td>
</tr>
<tr>
<td>3  Month(s)</td>
</tr>
<tr>
<td>4  Year(s)</td>
</tr>
<tr>
<td>6  Since birth</td>
</tr>
<tr>
<td>7  Refused</td>
</tr>
<tr>
<td>8  Not ascertained</td>
</tr>
<tr>
<td>9  Don't know</td>
</tr>
</tbody>
</table>
**Question ID:** AHS.320_02.000  R01  RECODE  Instrument Variable Name:

**Final Documentation Name:** ALDURA21

**How long {have you/has ALIAS} had a circulation problem (including blood clots)?**

**Universe:** AGE >= 18 and AFLHC21_ = '1'

**Description:** Sample adults GE 18 years with difficulty due to circulation problems

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; circulation problem; circulatory system

**Notes:** Since birth (see previous variable) was converted to person’s age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA21. See the Survey Description Document for more information.

**Duration of circulatory problem (in years)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

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**Question ID:** AHS.320_02.000  R02  RECODE  Instrument Variable Name:

**Final Documentation Name:** ALDURB21

**How long {have you/has ALIAS} had a circulation problem (including blood clots)?**

**Universe:** AGE >= 18 and AFLHC21_ = '1'

**Description:** Sample adults GE 18 years with difficulty due to circulation problems

**Sources:** ALTIME21; ALUNIT21

**Recodes:** ALCHRC21

**Keywords:** functional limitation; circulation problem; circulatory system

**Notes:** See the Survey Description Document for more information.

**Duration of circulatory problem recode 2**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
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</table>
**Question ID:** AHS.320_02.000  R03  **RECODE**  Instrument Variable Name:  
**Final Documentation Name:** ALCHRC21

**How long {have you/has ALIAS} had a circulation problem (including blood clots)?**

**Universe:** AGE >= 18 and AFLHC21_ = '1'

**Description:** Sample adults GE 18 years with difficulty due to circulation problems

<table>
<thead>
<tr>
<th>Recodes</th>
<th>Circulatory problem condition status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
</tr>
<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
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</table>

**Question ID:** AHS.321_01.000  **Instrument Variable Name:** AHCL22N

**Final Documentation Name:** ALTIME22

**How long {have you/has ALIAS} had endocrine problem?**

**Universe:** AGE >= 18 and AFLHC22_ = '1'

**Description:** Sample adults GE 18 years with difficulty due to benign tumors, cysts

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; endocrine; nutritional; metabolic

**Notes:** Years are topcoded at 85. See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of endocrine problem: Number of units</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
</tr>
<tr>
<td>95</td>
</tr>
<tr>
<td>96</td>
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<td>97</td>
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<tr>
<td>99</td>
</tr>
</tbody>
</table>
Question ID: AHS.321_02.000  
Instrument Variable Name: AHCL22T  
Final Documentation Name: ALUNIT22

How long have you/has ALIAS had endocrine problem?

Universe: AGE >= 18 and AFLHC22_ = '1'

Duration of endocrine problem: Time unit
- 1 Day(s)
- 2 Week(s)
- 3 Month(s)
- 4 Year(s)
- 6 Since birth
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Question ID: AHS.321_02.000 R01 RECODE  
Instrument Variable Name:  
Final Documentation Name: ALDURA22

How long have you/has ALIAS had endocrine problem?

Universe: AGE >= 18 and AFLHC22_ = '1'

Duration of endocrine problem (in years)
- 00 Less than 1 year
- 01-84 01-84 years
- 85 85+ years
- 96 Unknown number of years
- 97 Refused
- 98 Not ascertained
- 99 Don't know
**Question ID:** AHS.321_02.000 R02  **RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** ALDURB22

### How long {have you/has ALIAS} had endocrine problem?

**Universe:** AGE >= 18 and AFLHC22_ = '1'

**Description:** Sample adults GE 18 years with difficulty due to benign tumors, cysts

**Sources:** ALTIME22; ALUNIT22

**Recodes:** ALCHRC22

**Keywords:** functional limitation; endocrine; nutritional; metabolic

**Notes:** See the Survey Description Document for more information.

#### Duration of endocrine problem recode 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
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<tr>
<td>2</td>
<td>3-5 months</td>
</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.321_02.000 R03  **RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** ALCHRC22

### How long {have you/has ALIAS} had endocrine problem?

**Universe:** AGE >= 18 and AFLHC22_ = '1'

**Description:** Sample adults GE 18 years with difficulty due to benign tumors, cysts

**Sources:** AFLHCA22; ALDURB22

**Recodes:** None

**Keywords:** functional limitation; endocrine; nutritional; metabolic

**Notes:** See the Survey Description Document for more information.

#### Endocrine problem condition status

<table>
<thead>
<tr>
<th>Code</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
</tr>
<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>
Question ID: AHS.322_01.000
Instrument Variable Name: AHCL23N
Final Documentation Name: ALTIME23

How long {have you/has ALIAS} had a nervous system condition?

Universe: AGE >= 18 and AFLHC23_ = '1'

Description: Sample adults GE 18 years with difficulty due to fibromyalgia, lupus

Sources: None
Recodes: None
Keywords: functional limitation; nervous system; sense organs
Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of nervous system condition: Number of units

01-94 1-94
95 95+
96 Since birth
97 Refused
98 Not ascertained
99 Don't know

Question ID: AHS.322_02.000
Instrument Variable Name: AHCL23T
Final Documentation Name: ALUNIT23

How long {have you/has ALIAS} had a nervous system condition?

Universe: AGE >= 18 and AFLHC23_ = '1'

Description: Sample adults GE 18 years with difficulty due to fibromyalgia, lupus

Sources: None
Recodes: None
Keywords: functional limitation; nervous system; sense organs
Notes: See the Survey Description Document for more information.

Duration of nervous system condition: Time unit

1 Day(s)
2 Week(s)
3 Month(s)
4 Year(s)
6 Since birth
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** AHS.322_02.000 R01

**RECODE**

**Instrument Variable Name:**

**Final Documentation Name:** ALDURA23

---

**How long {have you/has ALIAS} had a nervous system condition?**

**Universe:** AGE >= 18 and AFLHC23_ = '1'

**Description:** Sample adults GE 18 years with difficulty due to fibromyalgia, lupus

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; nervous system; sense organs

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA23. See the Survey Description Document for more information.

**Duration of nervous system condition (in years)**

- **00** Less than 1 year
- **01-84** 01-84 years
- **85** 85+ years
- **96** Unknown number of years
- **97** Refused
- **98** Not ascertained
- **99** Don't know

---

**Question ID:** AHS.322_02.000 R02

**RECODE**

**Instrument Variable Name:**

**Final Documentation Name:** ALDURB23

---

**How long {have you/has ALIAS} had a nervous system condition?**

**Universe:** AGE >= 18 and AFLHC23_ = '1'

**Description:** Sample adults GE 18 years with difficulty due to fibromyalgia, lupus

**Sources:** ALTIME23; ALUNIT23

**Recodes:** ALCHRC23

**Keywords:** functional limitation; nervous system; sense organs

**Notes:** See the Survey Description Document for more information.

**Duration of nervous system condition recode 2**

- **1** Less than 3 months
- **2** 3-5 months
- **3** 6-12 months
- **4** More than 1 year
- **7** Refused
- **8** Not ascertained
- **9** Don't know
How long {have you/has ALIAS} had a nervous system condition?

**Universe:** AGE >= 18 and AFLHC23_ = '1'

**Description:** Sample adults GE 18 years with difficulty due to fibromyalgia, lupus

**Sources:** AFLHCA23; ALDURB23

**Recodes:** None

**Keywords:** functional limitation; nervous system; sense organs

**Notes:** See the Survey Description Document for more information.

Nervous system condition status

1  Chronic
2  Not chronic
9  Unknown if chronic

How long {have you/has ALIAS} had digestive problems?

**Universe:** AGE >= 18 and AFLHC24_ = '1'

**Description:** Sample adults GE 18 years with difficulty due to osteoporosis, tendonitis

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; digestion

**Notes:** Years are topcoded at 85. See the Survey Description Document for more information.

Duration of digestive problems: Number of units

01-94  1-94
95     95+
96     Since birth
97     Refused
98     Not ascertained
99     Don't know
Duration of digestive problems: Number of units

1  Day(s)
2  Week(s)
3  Month(s)
4  Year(s)
5  Since birth
6  Refused
7  Not ascertained
8  Don't know

Duration of digestive problem (in years)

00  Less than 1 year
01-84  01-84 years
85  85+ years
96  Unknown number of years
97  Refused
98  Not ascertained
99  Don't know
Question ID: AHS.323_02.000  R02  RECODE  Instrument Variable Name:
Final Documentation Name: ALDURB24

How long {have you/has ALIAS} had digestive problems?

Universe: AGE >= 18 and AFLHC24_ = '1'
Description: Sample adults GE 18 years with difficulty due to osteoporosis, tendonitis

Sources: ALTIME24; ALUNIT24
Recodes: ALCHRC24
Keywords: functional limitation; digestion
Notes: See the Survey Description Document for more information.

Duration of digestive problem recode 2

1  Less than 3 months
2  3-5 months
3  6-12 months
4  More than 1 year
7  Refused
8  Not ascertained
9  Don’t know

Question ID: AHS.323_02.000  R03  RECODE  Instrument Variable Name:
Final Documentation Name: ALCHRC24

How long {have you/has ALIAS} had digestive problems?

Universe: AGE >= 18 and AFLHC24_ = '1'
Description: Sample adults GE 18 years with difficulty due to osteoporosis, tendonitis

Sources: AFLHCA24; ALDURB24
Recodes: None
Keywords: functional limitation; digestion
Notes: See the Survey Description Document for more information.

Digestive problem condition status

1  Chronic
2  Not chronic
9  Unknown if chronic
How long {have you/has ALIAS} had genitourinary problem?

Universe: AGE >= 18 and AFLHC25_ = '1'

Description: Sample adults GE 18 years with difficulty due to epilepsy, seizures

Duration of genitourinary problem: Number of units

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

How long {have you/has ALIAS} had genitourinary problem?

Universe: AGE >= 18 and AFLHC25_ = '1'

Description: Sample adults GE 18 years with difficulty due to epilepsy, seizures

Duration of genitourinary problem: Time unit

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
</tr>
<tr>
<td>3</td>
<td>Month(s)</td>
</tr>
<tr>
<td>4</td>
<td>Year(s)</td>
</tr>
<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**How long have you/had genitourinary problem?**

**Universe:** AGE >= 18 and AFLHC25_ = '1'

**Description:** Sample adults GE 18 years with difficulty due to epilepsy, seizures

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; genitourinary system

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA25. See the Survey Description Document for more information.

**Duration of genitourinary problem (in years)**

- 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 genitourinary problem?**

**Universe:** AGE >= 18 and AFLHC25_ = '1'

**Description:** Sample adults GE 18 years with difficulty due to epilepsy, seizures

**Sources:** ALTIME25; ALUNIT25

**Recodes:** AILCRC25

**Keywords:** functional limitation; genitourinary system

**Notes:** See the Survey Description Document for more information.

**Duration of genitourinary problem recode 2**

- 1 Less than 3 months
- 2 3-5 months
- 3 6-12 months
- 4 More than 1 year
- 7 Refused
- 8 Not ascertained
- 9 Don't know
Question ID: AHS.324_02.000  R03  RECODE
Instrument Variable Name: 
Final Documentation Name: ALCHRC25

How long {have you/has ALIAS} had genitourinary problem?

Universe: AGE >= 18 and AFLHC25_ = '1'
Description: Sample adults GE 18 years with difficulty due to epilepsy, seizures

Sources: AFLHCA25; ALDURB25
Recodes: None
Keywords: functional limitation; genitourinary system
Notes: See the Survey Description Document for more information.

Genitourinary problem condition status

1  Chronic
2  Not chronic
9  Unknown if chronic

Question ID: AHS.325_01.000
Instrument Variable Name: AHCL26N
Final Documentation Name: ALTIME26

How long {have you/has ALIAS} had skin problems?

Universe: AGE >= 18 and AFLHC26_ = '1'
Description: Sample adults GE 18 years with difficulty due to Multiple Sclerosis (MS), Muscular Dystrophy (MD)

Sources: None
Recodes: None
Keywords: functional limitation; skin; subcutaneous system
Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of skin problems: Number of units

01-94  1-94
95    95+
96    Since birth
97    Refused
98    Not ascertained
99    Don't know
Question ID: AHS.325_02.000

Instrument Variable Name: AHCL26T

Final Documentation Name: ALUNIT26

How long {have you/has ALIAS} had skin problems?

Universe: AGE >= 18 and AFLHC26_ = '1'

Description: Sample adults GE 18 years with difficulty due to Multiple Sclerosis (MS), Muscular Dystrophy (MD)

Sources: None

Recodes: None

Keywords: functional limitation; skin; subcutaneous system

Notes: See the Survey Description Document for more information.

Duration of skin problems: Time unit

1 Day(s)
2 Week(s)
3 Month(s)
4 Year(s)
6 Since birth
7 Refused
8 Not ascertained
9 Don't know

Question ID: AHS.325_02.000 R01 RECODE

Instrument Variable Name: ALDURA26

Final Documentation Name: ALDURA26

How long {have you/has ALIAS} had skin problems?

Universe: AGE >= 18 and AFLHC26_ = '1'

Description: Sample adults GE 18 years with difficulty due to Multiple Sclerosis (MS), Muscular Dystrophy (MD)

Sources: None

Recodes: None

Keywords: functional limitation; skin; subcutaneous system

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA26. See the Survey Description Document for more information.

Duration of skin problem (in years)

00 Less than 1 year
01-84 01-84 years
85 85+ years
96 Unknown number of years
97 Refused
98 Not ascertained
99 Don't know
R02 Instrument Variable Name:
Final Documentation Name: ALDURB26

How long {have you/has ALIAS} had skin problems?

Universe: AGE >= 18 and AFLHC26_ = '1'
Description: Sample adults GE 18 years with difficulty due to Multiple Sclerosis (MS), Muscular Dystrophy (MD)

Sources: ALTIME26; ALUNIT26
Recodes: ALCHRC26
Keywords: functional limitation; skin; subcutaneous system
Notes: See the Survey Description Document for more information.

Duration of skin problem recode 2
1 Less than 3 months
2 3-5 months
3 6-12 months
4 More than 1 year
7 Refused
8 Not ascertained
9 Don’t know

R03 Instrument Variable Name:
Final Documentation Name: ALCHRC26

How long {have you/has ALIAS} had skin problems?

Universe: AGE >= 18 and AFLHC26_ = '1'
Description: Sample adults GE 18 years with difficulty due to Multiple Sclerosis (MS), Muscular Dystrophy (MD)

Sources: AFLHCA26; ALDURB26
Recodes: None
Keywords: functional limitation; skin; subcutaneous system
Notes: See the Survey Description Document for more information.

Skin problems condition status
1 Chronic
2 Not chronic
9 Unknown if chronic
### Question ID: AHS.326_01.000

**Instrument Variable Name:** AHCL27N  
**Final Documentation Name:** ALTIME27

**How long {have you/has ALIAS} had blood problem?**

**Universe:** AGE >= 18 and AFLHC27_ = '1'

**Description:** Sample adults GE 18 years with difficulty due to polio(myelitis), paralysis, para/quadriplegia

**Sources:** None  
**Recodes:** None  
**Keywords:** functional limitation; blood; blood-forming organs  
**Notes:** Years are topcoded at 85. See the Survey Description Document for more information.

**Duration of blood problem: Number of units**

<table>
<thead>
<tr>
<th>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>
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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>
<td>Don't know</td>
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</table>

### Question ID: AHS.326_02.000

**Instrument Variable Name:** AHCL27T  
**Final Documentation Name:** ALUNIT27

**How long {have you/has ALIAS} had blood problem?**

**Universe:** AGE >= 18 and AFLHC27_ = '1'

**Description:** Sample adults GE 18 years with difficulty due to polio(myelitis), paralysis, para/quadriplegia

**Sources:** None  
**Recodes:** None  
**Keywords:** functional limitation; blood; blood-forming organs  
**Notes:** See the Survey Description Document for more information.

**Duration of blood problem: Time unit**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</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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<tr>
<td>4</td>
<td>Year(s)</td>
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<td>5</td>
<td>Since birth</td>
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<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHS.326_02.000 R01 RECODE

Final Documentation Name: ALDURA27

How long {have you/has ALIAS} had blood problem?

Universe: AGE >= 18 and AFLHC27_ = '1'

Description: Sample adults GE 18 years with difficulty due to polio(myelitis), paralysis, para/quadriplegia

Sources: None

Recodes: None

Keywords: functional limitation; blood; blood-forming organs

Notes: Since birth (see previous variable) was converted to person’s age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA27. See the Survey Description Document for more information.

Duration of blood problem (in years)

00 Less than 1 year
01-84 01-84 years
85 85+ years
96 Unknown number of years
97 Refused
98 Not ascertained
99 Don't know

Question ID: AHS.326_02.000 R02 RECODE

Final Documentation Name: ALDURB27

How long {have you/has ALIAS} had blood problem?

Universe: AGE >= 18 and AFLHC27_ = '1'

Description: Sample adults GE 18 years with difficulty due to polio(myelitis), paralysis, para/quadriplegia

Sources: ALTIME27; ALUNIT27

Recodes: ALCHRC27

Keywords: functional limitation; blood; blood-forming organs

Notes: See the Survey Description Document for more information.

Duration of blood problem recode 2

1 Less than 3 months
2 3-5 months
3 6-12 months
4 More than 1 year
7 Refused
8 Not ascertained
9 Don't know
### Question ID: AHS.326_02.000 R03 RECODE

**Instrument Variable Name:**

Final Documentation Name: ALCHRC27

**How long {have you/has ALIAS} had blood problem?**

**Universe:**  
AGE >= 18 and AFLHC27_ = '1'

**Description:**  
Sample adults GE 18 years with difficulty due to polio(myelitis), paralysis, para/quadriplegia

**Sources:**  
AFLHCA27; ALDURB27

**Recodes:**  
None

**Keywords:**  
functional limitation; blood; blood-forming organs

**Notes:**  
See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Blood problem condition status</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
</tr>
<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>

### Question ID: AHS.327_01.000

**Instrument Variable Name:** AHCL28N

Final Documentation Name: ALTIME28

**How long {have you/has ALIAS} had a benign tumor?**

**Universe:**  
AGE >= 18 and AFLHC28_ = '1'

**Description:**  
Sample adults GE 18 years with difficulty due to Parkinson's disease, other tremors

**Sources:**  
None

**Recodes:**  
None

**Keywords:**  
functional limitation; tumor; cyst; benign

**Notes:**  
Years are topcoded at 85. See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of benign tumor: 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.327_02.000  
Instrument Variable Name: AHCL28T  
Final Documentation Name: ALUNIT28

How long {have you/has ALIAS} had a benign tumor?

Universe: AGE >= 18 and AFLHC28_ = '1'
Description: Sample adults GE 18 years with difficulty due to Parkinson's disease, other tremors

Sources: None  
Recodes: None  
Keywords: functional limitation; tumor; cyst; benign  
Notes: See the Survey Description Document for more information.

Duration of benign tumor: Time unit
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.327_02.000 R01 RECODE  
Instrument Variable Name: R01  
Final Documentation Name: ALDURA28

How long {have you/has ALIAS} had a benign tumor?

Universe: AGE >= 18 and AFLHC28_ = '1'
Description: Sample adults GE 18 years with difficulty due to Parkinson's disease, other tremors

Sources: None  
Recodes: None  
Keywords: functional limitation; tumor; cyst; benign  
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA28. See the Survey Description Document for more information.

Duration of benign tumor (in years)
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 benign tumor?**

**Universe:**  AGE >= 18 and AFLHC28 = '1'

**Description:** Sample adults GE 18 years with difficulty due to Parkinson's disease, other tremors

**Sources:** ALTIME28; ALUNIT28

**Recodes:** ALCHRC28

**Keywords:** functional limitation; tumor; cyst; benign

**Notes:** See the Survey Description Document for more information.

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<tbody>
<tr>
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<td>7</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>

**How long have you had a benign tumor?**

**Universe:**  AGE >= 18 and AFLHC28 = '1'

**Description:** Sample adults GE 18 years with difficulty due to Parkinson's disease, other tremors

**Sources:** AFLHCA28; ALDURB28

**Recodes:** None

**Keywords:** functional limitation; tumor; cyst; benign

**Notes:** See the Survey Description Document for more information.

**Benign tumor condition status**

- 1  Chronic
- 2  Not chronic
- 9  Unknown if chronic
How long have you had alcohol or drug problem?

Universe: AGE >= 18 and AFLHC29_ = '1'

Description: Sample adults GE 18 years with difficulty due to other nerve damage, including carpal tunnel syndrome

Duration of alcohol or drug problem: Number of units

<table>
<thead>
<tr>
<th>Code</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>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>

How long have you had alcohol or drug problem?

Universe: AGE >= 18 and AFLHC29_ = '1'

Description: Sample adults GE 18 years with difficulty due to other nerve damage, including carpal tunnel syndrome

Duration of alcohol or drug problem: Time unit

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
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<td>Week(s)</td>
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<td>3</td>
<td>Month(s)</td>
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<tr>
<td>4</td>
<td>Year(s)</td>
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<tr>
<td>6</td>
<td>Since birth</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHS.328_02.000 R01  RECODE  Instrument Variable Name:  
Final Documentation Name: ALDURA29

How long {have you/has ALIAS} had alcohol or drug problem?

Universe: AGE >= 18 and AFLHC29_ = '1'
Description: Sample adults GE 18 years with difficulty due to other nerve damage, including carpal tunnel syndrome

Sources: None  
Recodes: None  
Keywords: functional limitation; alcohol; substance abuse; drugs  
Notes: Since birth (see previous variable) was converted to person’s age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA29. See the Survey Description Document for more information.

Duration of alcohol or drug problem (in years)

<table>
<thead>
<tr>
<th>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.328_02.000 R02  RECODE  Instrument Variable Name:  
Final Documentation Name: ALDURB29

How long {have you/has ALIAS} had alcohol or drug problem?

Universe: AGE >= 18 and AFLHC29_ = '1'
Description: Sample adults GE 18 years with difficulty due to other nerve damage, including carpal tunnel syndrome

Sources: ALTIME29; ALUNIT29  
Recodes: ALCHRC29  
Keywords: functional limitation; alcohol; substance abuse; drugs  
Notes: See the Survey Description Document for more information.

Duration of alcohol or drug problem recode 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
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<tr>
<td>2</td>
<td>3-5 months</td>
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<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
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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>
2005 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 08-Jun-06

Question ID: AHS.328_02.000 R03 RECODE
Instrument Variable Name: Alcohol or drug problem condition status
Final Documentation Name: ALCHRC29

How long have you had alcohol or drug problem?

Universe: AGE >= 18 and AFLHC29_ = '1'
Description: Sample adults GE 18 years with difficulty due to other nerve damage, including carpal tunnel syndrome

Sources: AFLHCA29; ALDURB29
Recodes: None
Keywords: functional limitation; alcohol; substance abuse; drugs
Notes: See the Survey Description Document for more information.

Alcohol or drug problem condition status

1 Chronic
2 Not chronic
9 Unknown if chronic

Question ID: AHS.329_01.000
Instrument Variable Name: Duration of other mental problem: Number of units
Final Documentation Name: ALTIME30

How long have you had other mental problems?

Universe: AGE >= 18 and AFLHC30_ = '1'
Description: Sample adults GE 18 years with difficulty due to hernia

Sources: None
Recodes: None
Keywords: functional limitation; mental illness; ADD; bipolar; schizophrenia
Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of other mental problem: Number of units

01-94 1-94
95 95+
96 Since birth
97 Refused
98 Not ascertained
99 Don't know
<table>
<thead>
<tr>
<th>Question ID:</th>
<th>AHS.329_02.000</th>
<th>Instrument Variable Name:</th>
<th>AHCL30T</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Final Documentation Name:</td>
<td>ALUNIT30</td>
</tr>
</tbody>
</table>

**How long {have you/has alias} had other mental problems?**

**Universe:** \( \text{AGE} \geq 18 \text{ and AFLHC30}_0 = '1' \)

**Description:** Sample adults GE 18 years with difficulty due to hernia

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; mental illness; ADD; bipolar; schizophrenia

**Notes:** See the Survey Description Document for more information.

**Duration of other mental problem: Time unit**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
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<td>Week(s)</td>
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<td>3</td>
<td>Month(s)</td>
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<td>4</td>
<td>Year(s)</td>
</tr>
<tr>
<td>6</td>
<td>Since birth</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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**Question ID:** AHS.329_02.000 R01 RECODE

**Instrument Variable Name:**

**Final Documentation Name:** ALDURA30

**How long {have you/has alias} had other mental problems?**

**Universe:** \( \text{AGE} \geq 18 \text{ and AFLHC30}_0 = '1' \)

**Description:** Sample adults GE 18 years with difficulty due to hernia

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; mental illness; ADD; bipolar; schizophrenia

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA30. See the Survey Description Document for more information.

**Duration of other mental problem (in years)**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<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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2005 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Status & Limitations
PUBLIC USE
Document Version Date: 08-Jun-06

Question ID: AHS.329_02.000 R02 RECODE
Instrument Variable Name:
Final Documentation Name: ALDURB30

How long {have you/has alias} had other mental problems?

Universe: AGE >= 18 and AFLHC30_ = '1'
Description: Sample adults GE 18 years with difficulty due to hernia

Sources: ALTIME30; ALUNIT30
Recodes: ALCHRC30
Keywords: functional limitation; mental illness; ADD; bipolar; schizophrenia
Notes: See the Survey Description Document for more information.

Duration of other mental problem recode 2
1 Less than 3 months
2 3-5 months
3 6-12 months
4 More than 1 year
7 Refused
8 Not ascertained
9 Don’t know

Question ID: AHS.329_02.000 R03 RECODE
Instrument Variable Name:
Final Documentation Name: ALCHRC30

How long {have you/has alias} had other mental problems?

Universe: AGE >= 18 and AFLHC30_ = '1'
Description: Sample adults GE 18 years with difficulty due to hernia

Sources: AFLHCA30; ALDURB30
Recodes: None
Keywords: functional limitation; mental illness; ADD; bipolar; schizophrenia
Notes: See the Survey Description Document for more information.

Other mental problem condition status
1 Chronic
2 Not chronic
9 Unknown if chronic
Question ID: AHS.330_01.000  
Instrument Variable Name: AHCL31N  
Final Documentation Name: ALTIME31

How long {have you/has ALIAS} had surgical after-effects?

Universe: AGE >= 18 and AFLHC31_ = '1'
Description: Sample adults GE 18 years with difficulty due to ulcer

Sources: None
Recodes: None
Keywords: functional limitation; operation; surgery; other medical treatment
Notes: Years are topcoded at 85. See the Survey Description Document for more information.

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  
Instrument Variable Name: AHCL31T  
Final Documentation Name: ALUNIT31

How long {have you/has ALIAS} had surgical after-effects?

Universe: AGE >= 18 and AFLHC31_ = '1'
Description: Sample adults GE 18 years with difficulty due to ulcer

Sources: None
Recodes: None
Keywords: functional limitation; operation; surgery; other medical treatment
Notes: See the Survey Description Document for more information.

Duration of surgical after-effects: Time unit

1 Day(s)
2 Week(s)
3 Month(s)
4 Year(s)
6 Since birth
7 Refused
8 Not ascertained
9 Don't know
Question ID: AHS.330_02.000  R01  RECODE
Instrument Variable Name:
Final Documentation Name: ALDURA31

How long have you/has ALIAS had surgical after-effects?

Universe:  AGE >= 18 and AFLHC31_ = '1'
Description: Sample adults GE 18 years with difficulty due to ulcer

Sources: None
Recodes: None
Keywords: functional limitation; operation; surgery; other medical treatment
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA31. See the Survey Description Document for more information.

Duration of surgical after-effects (in years)

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<th>Code</th>
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<tbody>
<tr>
<td>00</td>
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</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
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<td>96</td>
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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>
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</table>

Question ID: AHS.330_02.000  R02  RECODE
Instrument Variable Name: ALDURB31

How long have you/has ALIAS had surgical after-effects?

Universe:  AGE >= 18 and AFLHC31_ = '1'
Description: Sample adults GE 18 years with difficulty due to ulcer

Sources: ALTIME31; ALUNIT31
Recodes: ALCHRC31
Keywords: functional limitation; operation; surgery; other medical treatment
Notes: See the Survey Description Document for more information.

Duration of surgical after-effects recode 2

<table>
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<th>Description</th>
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<tbody>
<tr>
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</tr>
<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>
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<tr>
<td>8</td>
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<td>Question ID:</td>
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<tr>
<td>How long {have you/has ALIAS} had surgical after-effects?</td>
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<tr>
<td>Universe:</td>
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<th>AHS.331_01.000</th>
<th>Instrument Variable Name:</th>
<th>Duration of &quot;old age&quot;: Number of units</th>
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<td>AHCL32N</td>
<td>01-94 1-94</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>95 95+</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>96 Since birth</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>97 Refused</td>
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<tr>
<td></td>
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<td></td>
<td>98 Not ascertained</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>99 Don't know</td>
</tr>
<tr>
<td>How long {have you/has ALIAS} had &quot;old age&quot; related problems?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Universe:</td>
<td>AGE &gt;= 18 and AFLHC32_ = '1'</td>
<td></td>
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<tr>
<td>Description:</td>
<td>Sample adults GE 18 years with difficulty due to varicose veins, hemorrhoids</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sources:</td>
<td>None</td>
<td></td>
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<tr>
<td>Notes:</td>
<td>Years are topcoded at 85. See the Survey Description Document for more information.</td>
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<td></td>
</tr>
</tbody>
</table>
How long {have you/has ALIAS} had "old age" related problems?

Universe:  
\[ AGE >= 18 \text{ and } AFLHC32_ = '1' \]

Description:  
Sample adults GE 18 years with difficulty due to varicose veins, hemorrhoids

Sources:  
None

Recodes:  
None

Keywords:  
functional limitation; elderly; old age; aging

Notes:  
See the Survey Description Document for more information.

Duration of "old age": Number of units

1 Day(s)  
2 Week(s)  
3 Month(s)  
4 Year(s)  
6 Since birth  
7 Refused  
8 Not ascertained  
9 Don't know

How long {have you/has ALIAS} had "old age" related problems?

Universe:  
\[ AGE >= 18 \text{ and } AFLHC32_ = '1' \]

Description:  
Sample adults GE 18 years with difficulty due to varicose veins, hemorrhoids

Sources:  
None

Recodes:  
None

Keywords:  
functional limitation; elderly; old age; aging

Notes:  
Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA32. See the Survey Description Document for more information.

Duration of "old age" (in years)

00 Less than 1 year  
01-84 01-84 years  
85 85+ years  
96 Unknown number of years  
97 Refused  
98 Not ascertained  
99 Don't know
**Question ID:** AHS.331_02.000 R02   RECODE   Instrument Variable Name:  
Final Documentation Name: ALDURB32

**How long {have you/has ALIAS} had "old age" related problems?**

**Universe:** AGE >= 18 and AFLHC32_ = '1'

**Description:** Sample adults GE 18 years with difficulty due to varicose veins, hemorrhoids

**Sources:** ALTIME32; ALUNIT32

**Recodes:** ALCHRC32

**Keywords:** functional limitation; elderly; old age; aging

**Notes:** See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of &quot;old age&quot;, recode 2</th>
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</thead>
<tbody>
<tr>
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<td>3-5 months</td>
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<td>6-12 months</td>
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<tr>
<td>4</td>
<td>More than 1 year</td>
</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 R03   RECODE   Instrument Variable Name:  
Final Documentation Name: ALCHRC32

**How long {have you/has ALIAS} had "old age" related problems?**

**Universe:** AGE >= 18 and AFLHC32_ = '1'

**Description:** Sample adults GE 18 years with difficulty due to varicose veins, hemorrhoids

**Sources:** AFLHCA32; ALDURB32

**Recodes:** None

**Keywords:** functional limitation; elderly; old age; aging

**Notes:** See the Survey Description Document for more information.

"Old age" condition status

<p>| | |</p>
<table>
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<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>
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</tbody>
</table>
Question ID: AHS.332_01.000  Instrument Variable Name: AHCL33N
          Final Documentation Name: ALTIME33

How long {have you/has ALIAS} had fatigue problem?

Universe: AGE >= 18 and AFLHC33_ = '1'
Description: Sample adults GE 18 years with difficulty due to thyroid problems, Grave's disease, gout

Sources: None
Recodes: None
Keywords: functional limitation; fatigue; tiredness; weakness
Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of fatigue problem: Number of units

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
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<tr>
<td>96</td>
<td>Since birth</td>
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<td>97</td>
<td>Refused</td>
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<tr>
<td>98</td>
<td>Not ascertained</td>
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<tr>
<td>99</td>
<td>Don't know</td>
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</table>

Question ID: AHS.332_02.000  Instrument Variable Name: AHCL33T
          Final Documentation Name: ALUNIT33

How long {have you/has ALIAS} had fatigue problem?

Universe: AGE >= 18 and AFLHC33_ = '1'
Description: Sample adults GE 18 years with difficulty due to thyroid problems, Grave's disease, gout

Sources: None
Recodes: None
Keywords: functional limitation; fatigue; tiredness; weakness
Notes: See the Survey Description Document for more information.

Duration of fatigue problem: Time unit

<p>| | |</p>
<table>
<thead>
<tr>
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</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>5</td>
<td>Since birth</td>
</tr>
<tr>
<td>6</td>
<td>Refused</td>
</tr>
<tr>
<td>7</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>8</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
## Question ID: AHS.332_02.000 R01 RECODE

### Instrument Variable Name:

Final Documentation Name: ALDURA33

### How long {have you/has ALIAS} had fatigue problem?

**Universe:** AGE >= 18 and AFLHC33_ = '1'

**Description:** Sample adults GE 18 years with difficulty due to thyroid problems, Grave's disease, gout

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; fatigue; tiredness; weakness

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA33. See the Survey Description Document for more information.

### Duration of fatigue problem (in years)

<table>
<thead>
<tr>
<th>Code</th>
<th>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.332_02.000 R02 RECODE

### Instrument Variable Name:

Final Documentation Name: ALDURB33

### How long {have you/has ALIAS} had fatigue problem?

**Universe:** AGE >= 18 and AFLHC33_ = '1'

**Description:** Sample adults GE 18 years with difficulty due to thyroid problems, Grave's disease, gout

**Sources:** 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>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 {have you/has ALIAS} had fatigue problem?

**Universe:** AGE >= 18 and AFLHC33_ = '1'

**Description:** Sample adults GE 18 years with difficulty due to thyroid problems, Grave's disease, gout

**Sources:** AFLHCA33; ALDURB33

**Recodes:** None

**Keywords:** functional limitation; fatigue; tiredness; weakness

**Notes:** See the Survey Description Document for more information.

#### Fatigue problem condition status

- **1** Chronic
- **2** Not chronic
- **9** Unknown if chronic

### How long {have you/has ALIAS} had a pregnancy-related problem?

**Universe:** AGE >= 18 and AFLHC34_ = '1'

**Description:** Sample adults GE 18 years with difficulty due to knee problems

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; pregnancy

**Notes:** Years are topcoded at 85. See the Survey Description Document for more information.

#### Duration of pregnancy-related problem: Number of units

- **01-94** 1-94
- **95** 95+
- **96** Since birth
- **97** Refused
- **98** Not ascertained
- **99** Don't know
How long {have you/has ALIAS} had a pregnancy-related problem?

Universe: \( \text{AGE} \geq 18 \) and AFLHC34_ = '1'

Description: Sample adults GE 18 years with difficulty due to knee problems

Sources: None

Recodes: None

Keywords: functional limitation; pregnancy

Notes: See the Survey Description Document for more information.

Duration of pregnancy-related problem: 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>5</td>
</tr>
<tr>
<td>Refused</td>
<td>6</td>
</tr>
<tr>
<td>Not ascertained</td>
<td>7</td>
</tr>
<tr>
<td>Don't know</td>
<td>8</td>
</tr>
</tbody>
</table>

Question ID: AHS.333_02.000 仪器变量名: AHCL34T

Final Documentation Name: ALUNIT34

How long {have you/has ALIAS} had a pregnancy-related problem?

Universe: \( \text{AGE} \geq 18 \) and AFLHC34_ = '1'

Description: Sample adults GE 18 years with difficulty due to knee problems

Sources: None

Recodes: None

Keywords: functional limitation; pregnancy

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA34. See the Survey Description Document for more information.

Duration of pregnancy-related problem (in years)

<table>
<thead>
<tr>
<th>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 a pregnancy-related problem?

Question ID: AHS.333_02.000 R02 RECODE

Instrument Variable Name: Final Documentation Name: ALDURB34

How long have you had a pregnancy-related problem?

Universal: AGE >= 18 and AFLHC34_ = '1'

Description: Sample adults GE 18 years with difficulty due to knee problems

Sources: ALTIME34; ALUNIT34

Recodes: None

Keywords: functional limitation; pregnancy

Notes: See the Survey Description Document for more information.

Duration of pregnancy-related problem recode 2

1. Less than 3 months
2. 3-5 months
3. 6-12 months
4. More than 1 year
7. Refused
8. Not ascertained
9. Don’t know

How long have you had a pregnancy-related problem?

Question ID: AHS.333_02.000 R03 RECODE

Instrument Variable Name: Final Documentation Name: ALCHRC34

How long have you had a pregnancy-related problem?

Universal: AGE >= 18 and AFLHC34_ = '1'

Description: Sample adults GE 18 years with difficulty due to knee problems

Sources: AFLHCA34; ALDURB34

Recodes: None

Keywords: functional limitation; pregnancy

Notes: See the Survey Description Document for more information.

Pregnancy-related condition status

1. Chronic
2. Not chronic
9. Unknown if chronic
How long {have you/has ALIAS} had {problem in AFLHCA90}?

Universe: AGE >= 18 and AFLHCA90 = '1'

Description: Sample adults GE 18 years with difficulty due to other impairment/problem(1)

Sources: None

Recodes: None

Keywords: functional limitation; not elsewhere classified

Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Question ID: AHS.335_01.000

Instrument Variable Name: AHCL90N

Final Documentation Name: ALTIME90

Duration of other N.E.C. problem (1): Number of units

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
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<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

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: AGE >= 18 and AFLHCA90 = '1'

Description: Sample adults GE 18 years with difficulty due to other impairment/problem(1)

Sources: None

Recodes: None

Keywords: functional limitation; not elsewhere classified

Notes: See the Survey Description Document for more information.

Duration of other N.E.C. problem (1): Time unit

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
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<tr>
<td>2</td>
<td>Week(s)</td>
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<td>4</td>
<td>Year(s)</td>
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<tr>
<td>5</td>
<td>Since birth</td>
</tr>
<tr>
<td>6</td>
<td>Refused</td>
</tr>
<tr>
<td>7</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>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:** AGE >= 18 and AFLHCA90 = '1'
- **Description:** Sample adults GE 18 years with difficulty due to other impairment/problem(1)

<table>
<thead>
<tr>
<th>Duration of other N.E.C. problem (1) (in years)</th>
<th>00</th>
<th>Less than 1 year</th>
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<tbody>
<tr>
<td></td>
<td>01-84</td>
<td>01-84 years</td>
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<td>85</td>
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<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td></td>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

### Question ID: AHS.335_02.000 R02 RECODE Instrument Variable Name: Final Documentation Name: ALDURB90

**How long {have you/has ALIAS} had {problem in AFLHCA90}?**

- **Universe:** AGE >= 18 and AFLHCA90 = '1'
- **Description:** Sample adults GE 18 years with difficulty due to other impairment/problem(1)

**Recodes:** ALCHRC90

<table>
<thead>
<tr>
<th>Duration of other N.E.C. problem (1) recode 2</th>
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<th>Less than 3 months</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td>3-5 months</td>
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<tr>
<td></td>
<td>3</td>
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<td>4</td>
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<td>7</td>
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<tr>
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<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHS.335_02.000 R03 RECODE
Instrument Variable Name: Other N.E.C. problem (1) condition status
Final Documentation Name: ALCHRC90

How long {have you/has ALIAS} had {problem in AFLHCA90}?

Universe: AGE >= 18 and AFLHCA90 = '1'
Description: Sample adults GE 18 years with difficulty due to other impairment/problem(1)

Sources: AFLHCA90; ALDURB90
Recodes: None
Keywords: functional limitation; not elsewhere classified
Notes: See the Survey Description Document for more information.

<table>
<thead>
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<th>Code</th>
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<td>2</td>
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</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
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</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: AGE >= 18 and AFLHCA91 = '1'
Description: Sample adults GE 18 years with difficulty due to other impairment/problem(2)

Sources: None
Recodes: None
Keywords: functional limitation; not elsewhere classified
Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of other N.E.C. problem (2): Number of units

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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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>
</tr>
</tbody>
</table>
### Question ID: AHS.336_02.000

**Instrument Variable Name:** AHCL91T  
**Final Documentation Name:** ALUNIT91

**How long {have you/has ALIAS} had {problem in AFLHCA91}?**

**Universe:**  
AGE &ge; 18 and AFLHCA91 = '1'

**Description:** Sample adults GE 18 years with difficulty due to other impairment/problem(2)

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; not elsewhere classified

**Notes:** See the Survey Description Document for more information.

**Duration of other N.E.C. problem (2): Time unit**

<table>
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<tr>
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<th>Description</th>
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<tbody>
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<td>1</td>
<td>Day(s)</td>
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<tr>
<td>2</td>
<td>Week(s)</td>
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<tr>
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<td>Month(s)</td>
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<td>5</td>
<td>Since birth</td>
</tr>
<tr>
<td>6</td>
<td>Refused</td>
</tr>
<tr>
<td>7</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

### Question ID: AHS.336_02.000 R01 RECODE

**Instrument Variable Name:**

**Final Documentation Name:** ALDURA91

**How long {have you/has ALIAS} had {problem in AFLHCA91}?**

**Universe:**  
AGE &ge; 18 and AFLHCA91 = '1'

**Description:** Sample adults GE 18 years with difficulty due to other impairment/problem(2)

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; not elsewhere classified

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on ALDURA91. See the Survey Description Document for more information.

**Duration of other N.E.C. problem (2) (in years)**

<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.336_02.000  R02  RECODE  
**Instrument Variable Name:**

**Final Documentation Name:** ALDURB91

**How long {have you/has ALIAS} had {problem in AFLHCA91}?**

**Universe:** AGE >= 18 and AFLHCA91 = '1'

**Description:** Sample adults GE 18 years with difficulty due to other impairment/problem(2)

**Sources:** ALTIME91; ALUNIT91

**Recodes:** ALCHRC91

**Keywords:** functional limitation; not elsewhere classified

**Notes:** See the Survey Description Document for more information.

**Duration of other N.E.C. problem (2) recode2**

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.336_02.000  R03  RECODE  
**Instrument Variable Name:**

**Final Documentation Name:** ALCHRC91

**How long {have you/has ALIAS} had {problem in AFLHCA91}?**

**Universe:** AGE >= 18 and AFLHCA91 = '1'

**Description:** Sample adults GE 18 years with difficulty due to other impairment/problem(2)

**Sources:** AFLHCA91; ALDURB91

**Recodes:** None

**Keywords:** functional limitation; not elsewhere classified

**Notes:** See the Survey Description Document for more information.

**Other N.E.C. problem (2) condition status**

1. Chronic
2. Not chronic
9. Unknown if chronic
Question ID: AHS.336_02.000 R04 RECODE

Instrument Variable Name: Chronic cond rec for ind w/functl lim

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 cond rec for ind w/functl lim

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>At least one chronic cond causes functl lim</td>
</tr>
<tr>
<td>2</td>
<td>No chronic cond causes functl lim</td>
</tr>
<tr>
<td>9</td>
<td>Unk if any chronic cond causes functl lim</td>
</tr>
</tbody>
</table>

Question ID: AHS.336_02.000 R05 RECODE

Instrument Variable Name: Overall functl lim recode by cond status

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 functl lim recode by cond status

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Not limited in any way (incl unk if limited)</td>
</tr>
<tr>
<td>1</td>
<td>Limited; caused by at least one chronic cond</td>
</tr>
<tr>
<td>2</td>
<td>Limited; not caused by chronic cond</td>
</tr>
<tr>
<td>3</td>
<td>Limited; unk if cond 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 GE 18 years

- **Sources:** None
- **Recodes:** SMKSTAT2
- **Keywords:** smoke; smoking; cigarettes; tobacco
- **Notes:** None

**Ever smoked 100 cigarettes**

- 1 Yes
- 2 No
- 7 Refused
- 8 Not ascertained
- 9 Don't know

**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 GE 18 years who ever smoked 100 cigarettes

- **Sources:** None
- **Recodes:** None
- **Keywords:** smoke; smoking; cigarettes; tobacco
- **Notes:** None

**Age first smoked fairly regularly**

- 06-84 6 - 84 years
- 85 85 years or older
- 96 Never smoked regularly
- 97 Refused
- 98 Not ascertained
- 99 Don't know
**Do you NOW smoke cigarettes every day, some days or not at all?**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN('997','999')) and SMKEV = '1'

**Description:** Sample adults GE 18 years who ever smoked 100 cigarettes

**Sources:** None

**Recodes:** SMKSTAT2

**Keywords:** smoke; smoking; cigarettes; tobacco

**Notes:** None

**Smoke freq: everyday/some days/not at all**

1. Every day
2. Some days
3. Not at all
7. Refused
8. Not ascertained
9. Don't know

**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 GE 18 years who quit smoking

**Sources:** None

**Recodes:** SMKQTY

**Keywords:** smoke; quit smoking; cigarettes; tobacco; smoking cessation

**Notes:**  
(1) CAPI instrument did not allow respondent to report having quit smoking younger than 15 years of age.  
(2) Years are topcoded at 70 and truncated at AGE_P minus SMKREG.

<table>
<thead>
<tr>
<th>Time since quit: # of units</th>
<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>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

**Question ID:** AHB.040_02.000  
**Instrument Variable Name:** SMKQTTP  
**Final Documentation Name:** SMKQTTP

**How long has it been since you quit smoking cigarettes?**

**Universe:** ASTATFLG=='1' and (AGE GE '018' and AGE not IN ('997','999')) and SMKNOW = '3'

**Description:** Sample adults GE 18 years who quit smoking

**Sources:** None

**Recodes:** SMKQTY

**Keywords:** smoke; quit smoking; cigarettes; tobacco; smoking cessation

**Notes:**  
CAPI instrument did not allow respondent to report having quit smoking younger than 15 years of age.

<table>
<thead>
<tr>
<th>Time since quit: time period</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
</tr>
<tr>
<td>3</td>
<td>Month(s)</td>
</tr>
<tr>
<td>4</td>
<td>Year(s)</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHB.040_02.000 R01 RECODE

Instrument Variable Name:

Final Documentation Name: SMKQTY

Universe: ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and SMKNOW = '3'

Description: Sample adults GE 18 years who ever smoked 100 cigarettes but don't smoke now

Sources: SMKQTNO; SMKQTTP; AGE; SMKREG

Recodes: None

Keywords: smoke; quit smoking; cigarettes; tobacco; smoking cessation

Notes: 1) CAPI instrument did not allow respondent to report having quit smoking younger than 15 years of age. (2) Truncated at AGE_P minus SMKREG.

Time since quit smoking (in years)

- 00 Less than 1 year
- 01-69 1-69 years
- 70 70+ years
- 97 Refused
- 98 Not ascertained
- 99 Don't know

Question ID: AHB.050_00.000

Instrument Variable Name: CIGSDA1

Final Documentation Name: CIGSDA1

On the average, how many cigarettes do you now smoke a day?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and SMKNOW = '1'

Description: Sample adults GE 18 years who are current every day smokers

Sources: None

Recodes: CIGSDAY

Keywords: smoke; smoking; cigarettes; tobacco

Notes: None

Number cigs per day (daily smokers)

- 01-94 1 - 94 cigarettes
- 95 95+ cigarettes
- 97 Refused
- 98 Not ascertained
- 99 Don't know
### Question ID: AHB.060_00.000
#### Instrument Variable Name: CIGDAMO
#### Final Documentation Name: CIGDAMO

**On how many of the PAST 30 DAYS did you smoke a cigarette?**

<table>
<thead>
<tr>
<th>Universe:</th>
<th>ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and SMKNOW = 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>Sample adults GE 18 years who are current some day smokers</td>
</tr>
</tbody>
</table>

| Sources: | None |
| Recodes: | None |
| Keywords: | smoke; smoking; cigarettes; tobacco |
| Notes: | None |

**Number days smoked in past 30 days**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>None</td>
</tr>
<tr>
<td>01-30</td>
<td>1-30 days</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

### Question ID: AHB.070_00.000
#### Instrument Variable Name: CIGSDA2
#### Final Documentation Name: CIGSDA2

**On the average, when you smoked during the PAST 30 DAYS, about how many cigarettes did you smoke a day?**

<table>
<thead>
<tr>
<th>Universe:</th>
<th>ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and SMKNOW = '2' and (( '01' &lt;=CIGDAMO&lt;='30') or CIGDAMO = 97-99)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>Sample adults GE 18 years who are current some day smokers</td>
</tr>
</tbody>
</table>

| Sources: | None |
| Recodes: | CIGSDAY |
| Keywords: | smoke; smoking; cigarettes; tobacco |
| Notes: | None |

**Number cigs per day (some day smokers)**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94 cigarettes</td>
</tr>
<tr>
<td>95</td>
<td>95+ cigarettes</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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 GE 18 years who smoked everyday or smoked somedays, and smoked 1-30 days or {Ref/NA/DK number of days} in the past 30 days

Sources: CIGSDA1; CIGSDA2

Recodes: None

Keywords: smoke; smoking; cigarettes; tobacco

Notes: Denominator EXCLUDES persons who said they smoked some days in Q.# AHB.030, but said they smoked zero days in the past 30 days in Q.# AHB.060.

Number of cigarettes a day (all current smokers)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94 cigarettes</td>
</tr>
<tr>
<td>95</td>
<td>95+ cigarettes</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Question ID: AHB.080_00.000

Instrument Variable Name: CIGQTYR

Final Documentation Name: CIGQTYR

During the PAST 12 MONTHS, have you stopped smoking for more than one day BECAUSE YOU WERE TRYING TO QUIT SMOKING?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and SMKNOW = 1, 2

Description: Sample adults GE 18 years who smoke every day or some days

Sources: None

Recodes: None

Keywords: smoke; quit smoking; cigarettes; tobacco; smoking cessation

Notes: None

Tried quit smoking 1+ days, past 12 m

<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>
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</table>
**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 GE 18 years

<table>
<thead>
<tr>
<th>Recodes: VIGFREQW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keywords: physical activity; exercise; vigorous activity</td>
</tr>
<tr>
<td>Notes: None</td>
</tr>
</tbody>
</table>

Freq vigorous 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>
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<td>999</td>
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</table>

**Question ID:** AHB.090_02.000  
*Instrument Variable Name:* VIGTP  
*Final Documentation Name:* VIGTP  

**How often do you do VIGOROUS leisure-time physical activities for AT LEAST 10 MINUTES that cause HEAVY sweating or LARGE increases in breathing or heart rate?**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))  
**Description:** Sample adults GE 18 years

<table>
<thead>
<tr>
<th>Recodes: VIGFREQW</th>
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<tbody>
<tr>
<td>Keywords: physical activity; exercise; vigorous activity</td>
</tr>
<tr>
<td>Notes: None</td>
</tr>
</tbody>
</table>

Freq vigorous activity: Time units

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
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</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>
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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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2005 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult: Adult Health Behaviors
PUBLIC USE
Document Version Date: 08-Jun-06

Question ID: AHB.090_02.000 R01 RECODE

Instrument Variable Name: VIGFREQW

Final Documentation Name: VIGFREQW

Frequency vigorous activity (times per wk)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than once per week</td>
</tr>
<tr>
<td>01-28</td>
<td>1-28 times per week</td>
</tr>
<tr>
<td>95</td>
<td>Never</td>
</tr>
<tr>
<td>96</td>
<td>Unable to do vigorous activity</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Question ID: AHB.100_01.000

Instrument Variable Name: VIGLNGNO

Final Documentation Name: VIGLNGNO

About how long do you do these vigorous leisure-time physical activities each time?

Frequency vigorous activity: # units

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>001-995</td>
<td>1-995</td>
</tr>
<tr>
<td>997</td>
<td>Refused</td>
</tr>
<tr>
<td>998</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>999</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHB.100_02.000

Duration vigorous activity: Time unit
1 Minutes
2 Hours
7 Refused
8 Not ascertained
9 Don't know

Question ID: AHB.100_02.000 R01 RECODE

Duration vigorous activity (in minutes)
010-720 10-720 minutes
997 Refused
998 Not ascertained
999 Don't know
2005 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 08-Jun-06

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 GE 18 years

Sources: None
Recodes: MODFREQW
Keywords: physical activity; exercise; light activity; moderate activity
Notes: None

Freq moderate activity: # of units

000 Never
001-995 1-995 time(s)
996 Unable to do this type activity
997 Refused
998 Not ascertained
999 Don't know

Question ID: AHB.110_02.000
Instrument Variable Name: MODTP
Final Documentation Name: MODTP

How often do you do LIGHT OR MODERATE leisure-time physical activities for AT LEAST 10 MINUTES that cause ONLY LIGHT sweating or a SLIGHT to MODERATE increase in breathing or heart rate?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))
Description: Sample adults GE 18 years

Sources: None
Recodes: MODFREQW
Keywords: physical activity; exercise; light activity; moderate activity
Notes: None

Freq moderate activity: Time units

0 Never
1 Per day
2 Per week
3 Per month
4 Per year
6 Unable to do this activity
7 Refused
8 Not ascertained
9 Don't know
### Question ID: AHB.110_02.000 R01 RECODE

**Instrument Variable Name:**

Freq light/moderate activity (times per wk)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than once per week</td>
</tr>
<tr>
<td>01-28</td>
<td>1-28 times per week</td>
</tr>
<tr>
<td>95</td>
<td>Never</td>
</tr>
<tr>
<td>96</td>
<td>Unable to do light or moderate activity</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
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</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?

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>001-995</td>
<td>1-995</td>
</tr>
<tr>
<td>997</td>
<td>Refused</td>
</tr>
<tr>
<td>998</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>999</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

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2005 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Health Behaviors
PUBLIC USE
Document Version Date: 08-Jun-06

---

Question ID: AHB.110_02.000 R01 RECODE

**Instrument Variable Name:** Freq light/moderate activity (times per wk)

**Final Documentation Name:** MODFREQW

**Universe:** ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999'))

**Description:** Sample adults GE 18 years

**Sources:** MODNO; MODTP

**Recodes:** None

**Keywords:** physical activity; exercise; light activity; moderate activity

**Notes:** None

---

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 GE 18 years who do light or moderate activities

**Sources:** None

**Recodes:** MODMIN

**Keywords:** physical activity; light activity; moderate activity; exercise

**Notes:** None

Duration moderate activity: # of units

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>001-995</td>
<td>1-995</td>
</tr>
<tr>
<td>997</td>
<td>Refused</td>
</tr>
<tr>
<td>998</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>999</td>
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</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 GE 18 years who do light or moderate activities

Sources: None

Recodes: MODMIN

Keywords: physical activity; light activity; moderate activity; exercise

Notes: None

Duration moderate activity: Time unit

1 Minutes
2 Hours
7 Refused
8 Not ascertained
9 Don't know

Question ID: AHB.120_02.000 R01 RECODE

Instrument Variable Name: MODMIN

Final Documentation Name: MODMIN

About how long do you do these light or moderate activities each time?

Universe: ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and MODTP = 1 - 4

Description: Sample adults GE 18 years who participate in light/moderate activities for at least 10 min

Sources: MODLNGNO; MODLNGTP

Recodes: None

Keywords: physical activity; light activity; moderate activity; exercise

Notes: None

Duration light/moderate activity (in minutes)

010-720 10-720 minutes
97 Refused
98 Not ascertained
99 Don't know
Question ID: AHB.130_01.000
Instrument Variable Name: STRNGNO
Final Documentation Name: STRNGNO

How often do you do leisure-time physical activities specifically designed to STRENGTHEN your muscles such as lifting weights or doing calisthenics? (Include all such activities even if you have mentioned them before.)

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults GE 18 years

Strength activity freq: # of units

000 Never
001-995 1-995 time(s)
996 Unable to do this type activity
997 Refused
998 Not ascertained
999 Don't know

Question ID: AHB.130_02.000
Instrument Variable Name: STRNGTP
Final Documentation Name: STRNGTP

How often do you do leisure-time physical activities specifically designed to STRENGTHEN your muscles such as lifting weights or doing calisthenics? (Include all such activities even if you have mentioned them before.)

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults GE 18 years

Strength activity freq: Time units

0 Never
1 Per day
2 Per week
3 Per month
4 Per year
6 Unable to do this activity
7 Refused
8 Not ascertained
9 Don't know
How often do you do physical activities specifically designed to STRENGTHEN your muscles such as lifting weights or doing calisthenics?  (Include all such activities even if you have mentioned them before.)

Univers: ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults GE 18 years

Keywords: physical activity; exercise; strength; strengthening

Notes: Duration was not asked for this activity.

Freq strength 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>
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<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 strength 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>

In ANY ONE YEAR, have you had at least 12 drinks of any type of alcoholic beverage?

Univers: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults GE 18 years

Keywords: alcohol consumption; drinking;

Notes: None

Ever had 12+ drinks in any one 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>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHB.150_00.000

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 GE 18 years who have not had 12 drinks in any one year or don't know if they did or refused to answer or NA

Question ID: AHB.160_01.000

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 ALC1LIFE = 1)

Description: Sample adults GE 18 years who have had at least 12 drinks in any one year or at least 12 drinks in entire life
**Question ID:** AHB.160_02.000

**Instrument Variable Name:** ALC12MTP

**Final Documentation Name:** ALC12MTP

**In the PAST YEAR, how often did you drink any type of alcoholic beverage?**

**Universe:**
ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (ALC1YR = 1 or ALCLIFE = 1)

**Description:** Sample adults GE 18 years who have had at least 12 drinks in any one year or at least 12 drinks in entire life

**Sources:** None

**Recodes:** ALC12MWK; ALC12MYR; ALCSTAT

**Keywords:** alcohol consumption; drinking frequency

**Notes:** Not edited for consistency with number of days in past year consumed 5+ drinks [that is, ALC5UPNO; ALC5UPTP; ALC5UPYR].

**Freq drank alcohol pst yr:** Time unit

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>0</td>
<td>Never/None</td>
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<tr>
<td>1</td>
<td>Week</td>
</tr>
<tr>
<td>2</td>
<td>Month</td>
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<td>3</td>
<td>Year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
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</table>

<table>
<thead>
<tr>
<th>Question ID</th>
<th>AHB.160_02.000 R01 RECODE</th>
</tr>
</thead>
</table>

**In the PAST YEAR, how often did you drink any type of alcoholic beverage?**

**Universe:**
ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and (ALC1YR = 1 or ALCLIFE = 1)

**Description:** Sample adults GE 18 years who have had at least 12 drinks in any one year or at least 12 drinks in entire life

**Sources:** ALC12MNO; ALC12MTP

**Recodes:** ALCSTAT

**Keywords:** alcohol consumption; drinking frequency

**Notes:** Not edited for consistency with number of days in past year consumed 5+ drinks [that is, ALC5UPNO; ALC5UPTP; ALC5UPYR].

**Freq drank alcohol:** Days per week

<table>
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<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than one day per week</td>
</tr>
<tr>
<td>01-07</td>
<td>1-7 days per week</td>
</tr>
<tr>
<td>95</td>
<td>Did not drink in past year</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHB.160_02.000 R02 RECODE Instrument Variable Name: ALC12MYR

In the PAST YEAR, how often did you drink any type of alcoholic beverage?

Universe: ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and ALC1YR = 1 or ALCLIFE = 1

Description: Sample adults GE 18 years who have had at least 12 drinks in any one year or at least 12 drinks in entire life

Sources: ALC12MNO; ALC12MTP

Recodes: ALCSTAT

Keywords: alcohol consumption; drinking frequency

Notes: (1) Not edited for consistency with number of days in past year consumed 5+ drinks [that is, ALC5UPNO; ALC5UPTP; ALC5UPYR]. (2) Values calculated from responses of 31 days per month were truncated to 365 days per year.

Freq drank alcohol: Days in past year

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>000</td>
<td>Never/none</td>
</tr>
<tr>
<td>001-365</td>
<td>1-365 days</td>
</tr>
<tr>
<td>997</td>
<td>Refused</td>
</tr>
<tr>
<td>998</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>999</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Question ID: AHB.170_00.000 Instrument Variable Name: ALCAMT

In the PAST YEAR, on those days that you drank alcoholic beverages, on the average, how many drinks did you have?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and ALC12MTP = 1-3

Description: Sample adults GE 18 years who drank at least once in the past year

Sources: None

Recodes: ALCSTAT

Keywords: alcohol; drinking; amount; quantity

Notes: None

Average # drinks on days drank

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94 drinks</td>
</tr>
<tr>
<td>95</td>
<td>95+ drinks</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: AHB.170_00.000 R01 RECODE

Instrument Variable Name:

Final Documentation Name: ALCSTAT

Universe: ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997', '999'))

Description: Sample adults GE 18 years

Sources: ALC1YR; ALCLIFE; ALC12MYR; ALCAMT; SEX

Recodes: None

Keywords: alcohol; drinking

Notes: Lifetime abstainer: <12 drinks in lifetime; Former infrequent: 12+ drinks in lifetime but never as many as 12 in 1 yr and none in past yr; Former regular: 12+ drinks in lifetime, 12+ drinks in 1 yr, but none in past yr; Former unknown frequency: 12+ drinks in lifetime, none in past year, don't know if 12+ in any 1 yr; Current infrequent: 12+ drinks in lifetime, 12+ drinks in 1 yr, and 1-11 drinks in past yr; Current light: 12+ drinks in lifetime, 12+ drinks in 1 yr, and <=3 drinks per week in past yr; Current moderate: 12+ drinks in lifetime, 12+ drinks in 1 yr and (male) >3 drinks per week up to 14 drinks per week OR (female) >3 drinks per week up to 7 drinks per week; Current heavier: 12+ drinks in lifetime, 12+ drinks in 1 yr and (male) >14 drinks per week in past year OR (female) >7 drinks per week in past yr. (Average consumption)

Alcohol drinking status: Recode

01 Lifetime abstainer
02 Former infrequent
03 Former regular
04 Former, unknown frequency
05 Current infrequent
06 Current light
07 Current moderate
08 Current heavier
09 Current drinker, frequency/level unknown
10 Drinking status unknown
**Question ID:** AHB.180_01.000  
**Instrument Variable Name:** ALC5UPNO  
**Final Documentation Name:** ALC5UPNO

**In the PAST YEAR, on how many DAYS did you have 5 or more drinks of any alcoholic beverage?**

- **Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and ALC12MTP = 1-3
- **Description:** Sample adults GE 18 years who drank at least once in the past year

**Sources:** None  
**Recodes:** ALC5UPYR  
**Keywords:** alcohol consumption; heavy drinking; frequency

**Notes:** Not edited for consistency with average number of days or average amount drank in past year [that is, ALC12MNO; ALC12MTP; ALC12MWK; ALC12MYR].

**Days 5+ drinks, past yr: # days**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>000</td>
<td>Never/None</td>
</tr>
<tr>
<td>001-365</td>
<td>1-365 day(s)</td>
</tr>
<tr>
<td>997</td>
<td>Refused</td>
</tr>
<tr>
<td>998</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>999</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

**Question ID:** AHB.180_02.000  
**Instrument Variable Name:** ALC5UPTP  
**Final Documentation Name:** ALC5UPTP

**In the PAST YEAR, on how many DAYS did you have 5 or more drinks of any alcoholic beverage?**

- **Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and ALC12MTP = 1-3
- **Description:** Sample adults GE 18 years who drank at least once in the past year

**Sources:** None  
**Recodes:** ALC5UPYR  
**Keywords:** alcohol consumption; heavy drinking; frequency

**Notes:** Not edited for consistency with average number of days or average amount drank in past year [that is, ALC12MNO; ALC12MTP; ALC12MWK; ALC12MYR].

**Days 5+ drinks, past yr: Time unit**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Never/None</td>
</tr>
<tr>
<td>1</td>
<td>Per week</td>
</tr>
<tr>
<td>2</td>
<td>Per month</td>
</tr>
<tr>
<td>3</td>
<td>Per year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### Question ID: AHB.180_02.000 R01 RECODE

**Instrument Variable Name:**

Final Documentation Name: ALC5UPYR

**In the PAST YEAR, on how many DAYS did you have 5 or more drinks of any alcoholic beverage?**

**Universe:**

ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and ALC12MTP = 1-3

**Description:**

Sample adults GE 18 years who drank at least once in past year

**Sources:**

ALC5UPNO; ALC5UPTP

**Recodes:**

None

**Keywords:**

alcohol consumption; heavy drinking; frequency

**Notes:**

Not edited for consistency with average number of days or average amount drank in past year [that is, ALC12MNO; ALC12MTP; ALC12MWK; ALC12MYR].

<table>
<thead>
<tr>
<th>Number of days had 5+ drinks past year</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>000 Never/None</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.190_04.000 R03 RECODE

**Instrument Variable Name:**

Final Documentation Name: AHEIGHT

**How tall are you without shoes?**

**Universe:**

ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999'))

**Description:**

Sample adults GE 18 years

**Sources:**

None

**Recodes:**

BMI

**Keywords:**

height

**Notes:**

Not available (96) refers to persons who had extreme values in either height or weight or both. See Survey Description Document for details.

<table>
<thead>
<tr>
<th>Total height in inches</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>59-76</td>
<td>59-76 inches</td>
</tr>
<tr>
<td>96</td>
<td>Not available</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### Question ID: AHB.200_02.000 R03 RECODE

**Instrument Variable Name:**

**Final Documentation Name:** AWEIGHTP

**How much do you weigh without shoes?**

**Universe:** ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999'))

**Description:** Sample adults GE 18 years

**Sources:** None

**Recodes:** BMI

**Keywords:** body weight

**Notes:** Not available (996) refers to persons who had extreme values in either height or weight or both. See Survey Description Document for details.

<table>
<thead>
<tr>
<th>Weight without shoes (pounds)</th>
<th>099-285</th>
<th>99-285 pounds</th>
</tr>
</thead>
<tbody>
<tr>
<td>996</td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td>997</td>
<td>Refused</td>
<td></td>
</tr>
<tr>
<td>998</td>
<td>Not ascertained</td>
<td></td>
</tr>
<tr>
<td>999</td>
<td>Don't know</td>
<td></td>
</tr>
</tbody>
</table>

### Question ID: AHB.200_02.000 R04 RECODE

**Instrument Variable Name:**

**Final Documentation Name:** BMI

**Universe:** ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999'))

**Description:** Sample adults GE 18 years

**Sources:** AHEIGHTN; WT_LB

**Recodes:** None

**Keywords:** body mass index; BMI; overweight; obesity; underweight

**Notes:** (1) BMI was calculated using the inhouse version of the height and weight variables, which contain the greater range of height and weight values than are available on the public use file. BMI values shown are theoretical, not actual ranges. (2) BMI = [Weight (kg)/[Height(m) squared]] rounded to 2 decimal places. Conversion factors: 1 kg = 2.205 pounds; 1 meter (m) = 39.37 inches. For both men and women, underweight is BMI < 18.5; healthy weight is BMI 18.5 to <25; overweight is BMI >= 25; obese is BMI >= 30.

**Body Mass Index (BMI)**

<table>
<thead>
<tr>
<th>0001- 9994</th>
<th>00.01-99.94</th>
</tr>
</thead>
<tbody>
<tr>
<td>9995</td>
<td>99.95+</td>
</tr>
<tr>
<td>9999</td>
<td>Unknown</td>
</tr>
</tbody>
</table>
**2005 NATIONAL HEALTH INTERVIEW SURVEY**  
Sample Adult  
**samadult**: Adult Health Behaviors  
PUBLIC USE  
Document Version Date: 08-Jun-06

| 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 GE 18 years |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Sources:</td>
<td>None</td>
</tr>
<tr>
<td>Recodes:</td>
<td>None</td>
</tr>
<tr>
<td>Keywords:</td>
<td>sleep</td>
</tr>
<tr>
<td>Notes:</td>
<td>None</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hours of sleep</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-24</td>
</tr>
<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>

| Question ID: | AAU.020_00.000 | Instrument Variable Name: AUSUALPL  
Final Documentation Name: AUSUALPL |
|-------------|----------------|-------------------------------|

**Is there a place that you USUALLY go to when you are sick or need advice about your health?**  

| Universe: | ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))  
Description: Sample adults GE 18 years |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Sources:</td>
<td>None</td>
</tr>
<tr>
<td>Recodes:</td>
<td>None</td>
</tr>
<tr>
<td>Keywords:</td>
<td>access; source; health care provider</td>
</tr>
<tr>
<td>Notes:</td>
<td>None</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Place USUALLY go when sick</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>7</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>
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?

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?

USUALLY go there for routine/preventive care
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
What kind of place do you **USUALLY** go to when you need routine or preventive care, such as a physical examination or check-up?

**Universe:**

ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and (AUSUALPL NOT IN ('1','3') or APLKIND IN('6','7','8','9') or AHCPLROU NE '1')

**Description:**

Sample adults GE 18 years who do not have a usual source of sick care; who Ref/NA/DK if have a usual source of sick care; who have a usual source of sick care but do not go to one place most often or Ref/NA/DK what kind of place; who have a usual source of sick care, but it is not same place as usual source of routine/preventive care; who have a usual source of sick care but Ref/NA/DK if it is same place as usual source of routine/preventive care.

**Sources:** None

**Recodes:** None

**Keywords:** access; source; preventive care; health care provider

**Notes:** None
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 GE 18 years with 1+ usual place(s) to go when sick/need health advice [or who reported same place as usual source of routine/preventive care]

Sources: None

Recodes: None

Keywords: access; source; health care provider

Notes: None

Change health care place, past 12 m
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

Question ID: AAU.050_00.000  
Instrument Variable Name: AHCCHGHI  
Final Documentation Name: AHCCHGHI

Was this change for a reason related to health insurance?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and AHCCHGYR = '1'

Description: Sample adults GE 18 years with 1+ usual place(s) to go when sick/need health advice who CHANGED their USUAL place for health care in past 12 months

Sources: None

Recodes: None

Keywords: access; source; health care provider; health insurance

Notes: None

Change related to health insurance
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** AAU.061_01.000  
**Instrument Variable Name:** AHCDLY_1  
**Final Documentation Name:** AHCDLYR1

There are many reasons people delay getting medical care. Have you delayed getting care for any of the following reasons in the PAST 12 MONTHS? ..... You couldn't get through on the telephone

<table>
<thead>
<tr>
<th>Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong> Sample adults GE 18 years</td>
</tr>
<tr>
<td><strong>Sources:</strong> None</td>
</tr>
<tr>
<td><strong>Recodes:</strong> None</td>
</tr>
<tr>
<td><strong>Keywords:</strong> access; source; delayed care; access problems</td>
</tr>
<tr>
<td><strong>Notes:</strong> None</td>
</tr>
</tbody>
</table>

**Couldn't get through on phone, past 12 m**

| 1 | Yes |
| 2 | No |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |

**Question ID:** AAU.061_02.000  
**Instrument Variable Name:** AHCDLY_2  
**Final Documentation Name:** AHCDLYR2

There are many reasons people delay getting medical care. Have you delayed getting care for any of the following reasons in the PAST 12 MONTHS? ..... You couldn't get an appointment soon enough

<table>
<thead>
<tr>
<th>Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong> Sample adults GE 18 years</td>
</tr>
<tr>
<td><strong>Sources:</strong> None</td>
</tr>
<tr>
<td><strong>Recodes:</strong> None</td>
</tr>
<tr>
<td><strong>Keywords:</strong> access; source; delayed care; access problems; scheduling</td>
</tr>
<tr>
<td><strong>Notes:</strong> None</td>
</tr>
</tbody>
</table>

**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

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_05.000  
**Instrument Variable Name:** AHCDLY_5  
**Final Documentation Name:** AHCDLYR5

**There are many reasons people delay getting medical care. Have you delayed getting care for any of the following reasons in the PAST 12 MONTHS? ..... You didn't have transportation**

**Universe:** 
`ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))`

**Description:** Sample adults GE 18 years

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; delayed care; transportation problems

**Notes:** None

---

No transportation, past 12 m

<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.111_01.000  
**Instrument Variable Name:** AHCAFY_1  
**Final Documentation Name:** AHCAFYR1

**DURING THE PAST 12 MONTHS, was there any time when you needed any of the following, but didn't get it because you couldn't afford it? ..... Prescription medicines**

**Universe:** 
`ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))`

**Description:** Sample adults GE 18 years

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; medical expense; cost of medication; drugs

**Notes:** None

---

Can't afford prescription medicine, past 12 m

<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>
<tr>
<td>Question ID:</td>
<td>AAU.111_02.000</td>
</tr>
<tr>
<td>-------------</td>
<td>----------------</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>DURING THE PAST 12 MONTHS,</strong> 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</td>
<td></td>
</tr>
<tr>
<td>Universe:</td>
<td>ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))</td>
</tr>
<tr>
<td>Description:</td>
<td>Sample adults GE 18 years</td>
</tr>
<tr>
<td>Sources:</td>
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</tr>
<tr>
<td>Recodes:</td>
<td>None</td>
</tr>
<tr>
<td>Keywords:</td>
<td>access; source; medical expense; therapy; counseling</td>
</tr>
<tr>
<td>Notes:</td>
<td>None</td>
</tr>
</tbody>
</table>

Can't afford mental health care/counseling, 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>
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</table>

<table>
<thead>
<tr>
<th>Question ID:</th>
<th>AAU.111_03.000</th>
<th>Instrument Variable Name:</th>
<th>AHCAFY_3</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>Final Documentation Name:</td>
<td>AHCAFYR3</td>
</tr>
<tr>
<td><strong>DURING THE PAST 12 MONTHS,</strong> 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)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Universe:</td>
<td>ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Description:</td>
<td>Sample adults GE 18 years</td>
<td></td>
<td></td>
</tr>
<tr>
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Can't afford dental care, past 12 m

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**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 GE 18 years

**Sources:** None

**Recodes:** None

**Keywords:** access; source; eyeglass expense; cost of eye care; eye care; vision

**Notes:** None

Can't afford eyeglasses, past 12 m

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know

---

**Question ID:** AAU.135_00.000

**Instrument Variable Name:** ADENLONG

**Final Documentation Name:** ADNLONG2

**About how long has it been since you last saw a dentist? Include all types of dentists, such as orthodontists, oral surgeons, and all other dental specialists, as well as dental hygienists.**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

**Description:** Sample adults GE 18 years

**Sources:** None

**Recodes:** None

**Keywords:** access; source; dental visit; oral health; advice; treatment

**Notes:** None

Time since last saw a dentist

0  Never
1  6 months or less
2  More than 6 mos, but not more than 1 yr ago
3  More than 1 yr, but not more than 2 yrs ago
4  More than 2 yrs, but not more than 5 yrs ago
5  More than 5 years ago
7  Refused
8  Not ascertained
9  Don't know
Question ID: AAU.141_01.000

Instrument Variable Name: AHCSY1_1

Final Documentation Name: AHCSYR1

DURING THE PAST 12 MONTHS, that is since {12 month ref. date}, have you seen or talked to any of the following health care providers about your own health? ..... A mental health professional such as a psychiatrist, psychologist, psychiatric nurse, or clinical social worker

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults GE 18 years

Sources: None

Recodes: None

Keywords: access; source; dr. visit/contact; medical advice; treatment; therapy; counseling

Notes: None

---

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 GE 18 years

Sources: None

Recodes: None

Keywords: access; source; dr. visit/contact; medical advice; vision care

Notes: None

---

Seen/talked to mental health professional, past 12 m

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Seen/talked to eye doctor, past 12 m

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Question ID: AAU.141_03.000

Instrument Variable Name: AHCSY1_3

Final Documentation Name: AHCSYR3

**DURING THE PAST 12 MONTHS**, that is since {12 month ref. date}, have you seen or talked to any of the following health care providers about your own health? ..... A foot doctor

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults GE 18 years

Sources: None

Recodes: None

Keywords: access; source; dr. visit/contact; medical advice; podiatrist

Notes: None

---

Seen/talked to foot doctor, past 12 m

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

---

Question ID: AAU.141_04.000

Instrument Variable Name: AHCSY1_4

Final Documentation Name: AHCSYR4

**DURING THE PAST 12 MONTHS**, that is since {12 month ref. date}, have you seen or talked to any of the following health care providers about your own health? ..... A chiropractor

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults GE 18 years

Sources: None

Recodes: None

Keywords: access; source; dr. visit/contact; medical advice; chiropractor

Notes: None

---

Seen/talked to a chiropractor, past 12 m

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
**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 GE 18 years

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; dr. visit/contact; medical advice; therapy  
**Notes:** None

**Answer Choices:**  
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 GE 18 years

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; dr. visit/contact; midwife; nurse; physician assistant  
**Notes:** None

**Answer Choices:**  
1. Yes  
2. No  
7. Refused  
8. Not ascertained  
9. Don't know
### Question ID: AAU.200_00.000

**Instrument Variable Name:** AHCSYR7  
**Final Documentation Name:** AHCSYR7

**DURING THE PAST 12 MONTHS, that is since {12 month ref.date}, have you seen or talked to any of the following health care providers about your own health? ..... A doctor who specializes in women's health (an obstetrician/gynecologist)?**

**Universe:**  
ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and SEX = '2'

**Description:** Sample female adults GE 18 years

| Sources: | None |
| Recodes: | None |
| Keywords: | access; source; dr. visit/contact; gynecologist; obstetrician |
| Notes: | None |

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<tr>
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### 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 GE 18 years

| Sources: | None |
| Recodes: | None |
| Keywords: | access; source; dr. visit/contact; medical advice; specialist |
| Notes: | None |

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<tr>
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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 general doctor who treats a variety of illnesses (a doctor in general practice, family medicine, or internal medicine)

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults GE 18 years

Question ID: AAU.211_02.000

Instrument Variable Name: AHCSY8_9

Final Documentation Name: AHCSYR9

Question ID: AAU.230_00.000

Instrument Variable Name: AHCSYR10

Final Documentation Name: AHCSYR10

Doctor treats both kids and adults

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
2005 NATIONAL HEALTH INTERVIEW SURVEY
Sample Adult
samadult : Adult Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 08-Jun-06

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 GE 18 years

Sources: None
Recodes: None
Keywords: access; source; emergency room visit (ER); emergency department visit (ED); critical care
Notes: None

# times in ER/ED, past 12 m

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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 GE 18 years

Sources: None
Recodes: None
Keywords: access; source; home health visit; treatment; visiting nurse
Notes: None

Received home care from health professional, past 12 m

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<th>Description</th>
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<td>2</td>
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<tr>
<td>7</td>
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<tr>
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</table>
### Question ID: AAU.260_00.000

**Instrument Variable Name:** AHCHMOYR  
**Final Documentation Name:** AHCHMOYR

**During how many of the PAST 12 MONTHS did you receive care AT HOME from a health care professional?**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and AHCHYR = '1'  
**Description:** Sample adults GE 18 years who received home care from health professional during past 12 months

| Sources | None |
| Recodes | None |
| Keywords | access; source; home health visit; treatment; visiting nurse |
| Notes | None |

**# months of home care, past 12 m**

| 01-12 | 01-12 months |
| 97    | Refused     |
| 98    | Not ascertained |
| 99    | Don't know  |

### Question ID: AAU.270_00.000

**Instrument Variable Name:** AHCHNOYR  
**Final Documentation Name:** AHCHNOY2

**What was the total number of home visits received during {that month/those months}?**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and AHCHYR = '1'  
**Description:** Sample adults GE 18 years who received home care from health professional during past 12 months

| Sources | None |
| Recodes | None |
| Keywords | access; source; home health visit; treatment; visiting nurse |
| Notes | None |

**Total number of home visits**

| 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.280_00.000

**Instrument Variable Name:** AHCNOYR

**Final Documentation Name:** AHCNOYR2

DURING THE PAST 12 MONTHS, HOW MANY TIMES have you seen a doctor or other health care professional about your own health at a DOCTOR'S OFFICE, A CLINIC, OR SOME OTHER PLACE? DO NOT INCLUDE TIMES YOU WERE HOSPITALIZED OVERNIGHT, VISITS TO HOSPITAL EMERGENCY ROOMS, HOME VISITS, DENTAL VISITS, OR TELEPHONE CALLS.

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

**Description:** Sample adults GE 18 years

**Sources:** None

**Recodes:** None

**Keywords:** access; source; doctor visit; office visit

**Notes:** None

Total number of office visits, past 12 m

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</table>
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 GE 18 years

Sources: None
Recodes: None
Keywords: access; source; surgery; surgical care; operation
Notes: The data in this field may represent an undercount because the respondents may not have included all types of minor surgical procedures such as setting bones or removal of growths in their response.

Surgery/surgical procedure, past 12 m

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know

Question ID: AAU.300_00.000
Instrument Variable Name: ASRGNOYR
Final Documentation Name: ASRGNOYR

Including any times you may have already told me about, HOW MANY DIFFERENT TIMES have you had surgery during the PAST 12 MONTHS?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and ASRGYR = '1'

Description: Sample adults GE 18 years who had surgery or surgical procedures during past 12 months

Sources: None
Recodes: None
Keywords: access; source; surgery; surgical care; operation; outpatient; inpatient
Notes: The data in this field may represent an undercount because the respondents may not have included all types of surgical procedures such as setting bones or removal of growths in their response.

# of surgeries, past 12 m

01-94  1-94 Times
95    95+ times
97    Refused
98    Not ascertained
99    Don't know
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 GE 18 years

Sources: None

Recodes: None

Keywords: access; source; dr. visit/contact; medical advice; health care provider

Notes: None

Time since last seen/talked to health professional

- 0 Never
- 1 6 months or less
- 2 More than 6 mos, but not more than 1 yr ago
- 3 More than 1 yr, but not more than 2 yrs ago
- 4 More than 2 yrs, but not more than 5 yrs ago
- 5 More than 5 years ago
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Question ID: AAU.310_00.000

Instrument Variable Name: SHTFLUYR

Final Documentation Name: SHTFLUYR

DURING THE PAST 12 MONTHS, have you had a flu shot? A flu shot is usually given in the fall and protects against influenza for the flu season.

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults GE 18 years

Sources: None

Recodes: None

Keywords: access; source; flu; flu shot; flu vaccine; influenza

Notes: Beginning in 2005, two new questions (AAU.312_01 ASHFLU_M and AAU.312_02 ASHFLU_Y) were added to the instrument that ask the month and year the flu shot was received.

Flu shot past 12 m

- 1 Yes
- 2 No
- 7 Refused
- 8 Not ascertained
- 9 Don't know
### Question ID: AAU.312_01.000

**Instrument Variable Name:** ASHFLU_M

**Final Documentation Name:** ASHFLU_M

**During what month and year did you receive your most recent flu shot?**

**Universe:** $\text{ASTATFLG}='1'$ and $(\text{AGE} \geq '018'$ and $\text{AGE}$ not IN ('997', '999') and $\text{SHTFLUYR}='1'$)

**Description:** Sample adults 18+ who have had a flu shot

**Sources:** None

**Recodes:** None

**Keywords:** access; source; flu; flu shot; flu vaccine; influenza

**Notes:** New permanent variable.

#### Month of most recent flu shot

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### Question ID: AAU.312_02.000

**Instrument Variable Name:** ASHFLU_Y  
**Final Documentation Name:** ASHFLU_Y

*Enter year of most recent flu shot.*

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997', '999') and SHTFLUJR=1

**Description:** Sample adults 18+ who have had a flu shot and who gave a month for their last flu shot or who didn't know the month

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; flu; flu shot; flu vaccine; influenza  
**Notes:** New permanent variable.

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<td>9997</td>
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### Question ID: AAU.315_00.000

**Instrument Variable Name:** SPRFLUYR  
**Final Documentation Name:** SPRFLUYR

**DURING THE PAST 12 MONTHS, have you had a flu vaccine sprayed in your nose by a doctor or other health professional? A health professional may have let you spray it. This vaccine is usually given in the fall and protects against influenza for the flu season. [This influenza vaccine is called FluMist]**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997', '999'))

**Description:** Sample adults GE 18 years

**Sources:** None  
**Recodes:** None  
**Keywords:** access; source; flu; flu vaccine spray; flumist; influenza; LAIV  
**Notes:** Beginning in 2005, two new questions (AAU.318_01 ASPFLU_M and AAU.318_02 ASPFLU_Y) were added to the instrument that ask the month and year the nasal spray flu vaccine was received.

<table>
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<th>Flu spray past 12 m</th>
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</table>
During what month and year did you receive your most recent flu nasal spray?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997', '999') and SPRFLUYR='1')

Description: Sample adults 18+ who have had a flu nasal vaccine

Sources: None

R codes: None

Keywords: access; source; flu; flu vaccine spray; flumist; influenza; intranasal; LAIV

Notes: New permanent variable.

Month of most recent flu nasal vaccine

01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December
97 Refused
98 Not ascertained
99 Don't know
**Question ID:** AAU.318_02.000

**Instrument Variable Name:** ASPFLU_Y

**Final Documentation Name:** ASPFLU_Y

*Enter year of most recent flu nasal spray.*

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997', '999') and SPRFLUYR=1

**Description:** Sample adults 18+ who have had a flu nasal vaccine and who gave a month for their flu nasal vaccine or who didn't know the month

**Sources:** None

**Recodes:** None

**Keywords:** access; source; flu; flu vaccine spray; flumist; influenza; intranasal; LAIV

**Notes:** New permanent variable.

---

**Year of most recent flu nasal vaccine**

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<table>
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<tbody>
<tr>
<td>2004</td>
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**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:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997', '999'))

**Description:** Sample adults GE 18 years

**Sources:** None

**Recodes:** None

**Keywords:** access; source; pneumonia; pneumonia shot; pneumonia vaccine

**Notes:** None

**Pneumonia shot (EVER)**

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<td>7</td>
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</table>
### Question ID: AAU.330_00.000

**Have you EVER had chickenpox?**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

**Description:** Sample adults GE 18 years

**Sources:** None

**Recodes:** None

**Keywords:** access; source; chickenpox; varicella

**Notes:** None

<table>
<thead>
<tr>
<th>Ever had chickenpox</th>
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<tbody>
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<td>Not ascertained</td>
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<td></td>
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</table>

### Question ID: AAU.340_00.000

**Have you had chickenpox in the PAST 12 MONTHS?**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and APOX = '1'

**Description:** Sample adults GE 18 years who have ever had chickenpox

**Sources:** None

**Recodes:** None

**Keywords:** access; source; chickenpox; varicella

**Notes:** None

<table>
<thead>
<tr>
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<tbody>
<tr>
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<td></td>
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<td>Refused</td>
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<td></td>
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<td>Not ascertained</td>
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<tr>
<td></td>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Have you EVER had hepatitis?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

Description: Sample adults GE 18 years

Sources: None
Recodes: None
Keywords: access; source; hepatitis; liver
Notes: None

Ever had hepatitis
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

Have you ever lived with someone who had hepatitis?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and AHEP NE '1'

Description: Sample adults GE 18 years who have never had hepatitis; Ref/NA/DK if ever had hepatitis

Sources: None
Recodes: None
Keywords: access; source; hepatitis; liver
Notes: None

Ever lived w/ someone w/ hepatitis
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Have you EVER received the hepatitis B vaccine? [This is given in three separate doses and has been available since 1991. It is recommended for newborn infants, adolescents, and people such as health care workers, who may be exposed to the hepatitis B virus.]

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997', '999'))

Description: Sample adults GE 18 years

Sources: None
Recodes: None
Keywords: access; source; hepatitis B; vaccine; liver
Notes: None

Hepatitis B vaccine (EVER)
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

Did you receive at least 3 doses of the hepatitis B vaccine, or less than 3 doses?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997', '999')) and SHTHEPB = '1'

Description: Sample adults GE 18 years who have ever received the Hepatitis B vaccine

Sources: None
Recodes: None
Keywords: access; source; hepatitis B; vaccine; liver
Notes: None

# doses of hepatitis B vaccine received
1 Received at least 3 doses
2 Received less than 3 doses
7 Refused
8 Not ascertained
9 Don't know
Now, I am going to ask about giving blood donations to a blood bank such as the American Red Cross.

Have you donated blood since March 1985?

Question ID: ADS.010_00.000

Donated blood since March 1985
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

Question ID: ADS.020_00.000

During the PAST 12 MONTHS, that is, since {12-month ref. date}, have you donated blood?

Donated blood past 12 months
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
## 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 GE 18 years

---

**Sources:** None

**Recodes:** None

**Keywords:** aids test; HIV test; blood test

**Notes:** None

---

### Ever been tested for HIV

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<tbody>
<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>
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 GE 18 years who have been tested for HIV/AIDS

Month of last test for HIV

01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December
96 Time period format
97 Refused
98 Not ascertained
99 Don't know
Question ID: ADS.060_02.000

Instrument Variable Name: TST12M_Y

Final Documentation Name: TST12M_Y

[If BLDGV=1: Not including blood donations, in what month and year was your last test for HIV, (the virus that causes AIDS)?]

[Else: In what month and year was your last test for HIV, (the virus that causes AIDS)?]

Universe: ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and HIVTST = 1

Description: Sample adults GE 18 years who have been tested for HIV/AIDS

Sources: None

Recodes: None

Keywords: aids test; aids; hiv

Notes: None

Year of last test for HIV

1985-2006
2006
9996 Time period format
9997 Refused
9998 Not ascertained
9999 Don't know
[If BLDGV=1: Not including blood donations, in what month and year was your last test for HIV, (the virus that causes AIDS)?]
[Else: In what month and year was your last test for HIV, (the virus that causes AIDS)?]

Was it:

- 1 6 months or less
- 2 More than 6 months but not more than 1 year ago
- 3 More than 1 year, but not more than 2 years ago
- 4 More than 2 years, but not more than 5 years ago
- 5 More than 5 years ago
- 7 Refused
- 8 Not ascertained
- 9 Don't know
I am going to show you a list of reasons why some people have been tested for HIV, (the virus that causes AIDS).

[If BLDGV=1: Not including your blood donations, which of these would you say was the MAIN reason for your last HIV test?]
[Else: Which of these would you say was the MAIN reason for your last HIV test?]

Main reason for last HIV test

- 01 Someone suggested you should be tested
- 02 You might have been exposed through sex or drug use
- 03 You might have been exposed through your work or at work
- 04 You just wanted to find out if you were infected or not
- 05 For part of a routine medical check-up, or for hospitalization or surgical procedure
- 06 You were sick or had a medical problem
- 07 You were pregnant or delivered a baby
- 08 For health or life insurance coverage
- 09 For military induction, separation, or military service
- 10 For immigration
- 11 For marriage license or to get married
- 12 You were concerned you could give HIV to someone
- 13 You wanted medical care or new treatments if you tested positive
- 14 Some other reason
- 15 No particular reason
- 97 Refused
- 98 Not ascertained
- 99 Don't know
Who suggested you should be tested - a doctor, nurse or other health care professional, a sex partner, someone at the health department, or someone else?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and REATST_C = '01'

Description: Sample adults GE 18 years who have been tested for HIV because someone suggested it

Who suggested you should be tested

1  Doctor, nurse or other health care professional
2  Sex partner
3  Someone at health department
4  Family member or friend
5  Other
7  Refused
8  Not ascertained
9  Don't know
Question ID: ADS.070_00.000

Instrument Variable Name: LASTST

Final Documentation Name: LASTST_C

[If BLDGV=11: Not including your blood donations, where did you have your last HIV test?] [Else: Where did you have your last HIV test?]

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and HIVTST = '1'

Description: Sample adults GE 18 years who have been tested for HIV

Sources: None

Recodes: None

Keywords: aids test; aids virus; blood test

Notes: None

Location of last HIV test

01 Private doctor/HMO
02 AIDS clinic/counseling/testing site
03 Hospital, emergency room, outpatient clinic
04 Other type of clinic
05 Public health department
06 At home
07 Drug treatment facility
08 Military induction or military service site
09 Immigration site
10 In a correctional facility (jail or prison)
11 Other location
97 Refused
98 Not ascertained
99 Don't know
### Question ID: ADS.072_00.000

**Instrument Variable Name:** CLINTYP  
**Final Documentation Name:** CLNTYP_C

**What type of clinic did you go to for your last HIV test?**

**Universe:**  
ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and LASTST_C = '04'

**Description:** Sample adults GE 18 years who have been tested for HIV at other type of clinic

<table>
<thead>
<tr>
<th>ID</th>
<th>Type of clinic for last HIV test</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Family planning clinic</td>
</tr>
<tr>
<td>02</td>
<td>Prenatal clinic</td>
</tr>
<tr>
<td>03</td>
<td>Tuberculosis clinic</td>
</tr>
<tr>
<td>04</td>
<td>STD clinic</td>
</tr>
<tr>
<td>05</td>
<td>Community health clinic</td>
</tr>
<tr>
<td>06</td>
<td>Clinic run by employer or insurance company</td>
</tr>
<tr>
<td>07</td>
<td>Other</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>

### Question ID: ADS.074_00.000

**Instrument Variable Name:** WHOADM  
**Final Documentation Name:** WHOADM

**Was this test administered by a nurse or other health worker, or did you use a self-sampling kit?**

**Universe:**  
ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and LASTST_C = '06'

**Description:** Sample adults GE 18 years who have been tested for HIV at home

<table>
<thead>
<tr>
<th>ID</th>
<th>Who administered the test</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Nurse or health worker</td>
</tr>
<tr>
<td>2</td>
<td>Self-sampling kit</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.080_00.000  
**Instrument Variable Name:** GIVNAM  
**Final Documentation Name:** GIVNAM

**The last time you were tested, did you have to give your first and last names?**

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and HIVTST = '1'

**Description:** Sample adults GE 18 years who have been tested for HIV

**Sources:** None  
**Recodes:** None  
**Keywords:** aids test; aids virus; blood test; hiv  
**Notes:** None

<table>
<thead>
<tr>
<th>Gave your first and last names</th>
<th>1</th>
<th>Yes</th>
<th>2</th>
<th>No</th>
<th>7</th>
<th>Refused</th>
<th>8</th>
<th>Not ascertained</th>
<th>9</th>
<th>Don't know</th>
</tr>
</thead>
</table>

**Question ID:** ADS.110_00.000  
**Instrument Variable Name:** EXTST12M  
**Final Documentation Name:** EXTST12M

**[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 GE 18 years

**Sources:** None  
**Recodes:** None  
**Keywords:** blood test; aids virus; hiv  
**Notes:** None

<table>
<thead>
<tr>
<th>HIV test in the next 12 months</th>
<th>1</th>
<th>Yes</th>
<th>2</th>
<th>No</th>
<th>7</th>
<th>Refused</th>
<th>8</th>
<th>Not ascertained</th>
<th>9</th>
<th>Don't know</th>
</tr>
</thead>
</table>
What are your chances of getting HIV, (the virus that causes AIDS)?

Would you say high, medium, low, or none?

Question ID: ADS.140_00.001 R01 RECODE

Instrument Variable Name:

Final Documentation Name: CHNSADSP

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN('997','999'))

Description: Sample adults GE 18 years

Sources: None

Recodes: None

Keywords: aids; hiv

Notes: None

Chances of getting AIDS virus

1 High/Already have HIV/AIDS
2 Medium
3 Low
4 None
7 Refused
8 Not ascertained
9 Don't know
Tell me if ANY of these statements is true for YOU. Do NOT tell me WHICH statement or statements are true for you. Just IF ANY of them are.

(a) You have hemophilia and have received clotting factor concentrations.
(b) You are a man who has had sex with other men, even just one time.
(c) You have taken street drugs by needle, even just one time.
(d) You have traded sex for money or drugs, even just one time.
(e) You have tested positive for HIV (the virus that causes AIDS).
(f) You have had sex (even just one time) with someone who would answer "yes" to any of these statements.

In the past five years, have you had an STD other than HIV or AIDS?

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

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don’t know
**2005 NATIONAL HEALTH INTERVIEW SURVEY**
Sample Adult
samadult : AIDS Knowledge & Attitudes
PUBLIC USE
Document Version Date: 08-Jun-06

**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 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 18-49 years who have had an STD other than HIV or AIDS who saw a doctor or other health professional to get STD checked

**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 GE 18 years |
| Sources: None |
| Recodes: None |
| Keywords: tuberculosis; tb |
| Notes: None |

Ever heard of tuberculosis

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<td>1</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>

Have you ever personally known anyone who had TB?

| Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and TBHRD = '1' |
| Description: Sample adults GE 18 years who have heard of tuberculosis |
| Sources: None |
| Recodes: None |
| Keywords: tuberculosis; tb |
| Notes: None |

Ever personally known anyone who had TB

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<tbody>
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<td>1</td>
<td>Yes</td>
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<td>2</td>
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<td>9</td>
<td>Don't know</td>
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</table>
**2005 NATIONAL HEALTH INTERVIEW SURVEY**  
**Sample Adult**  
*samadult : AIDS Knowledge & Attitudes*  
**PUBLIC USE**  
**Document Version Date: 08-Jun-06**

**Question ID:** ADS.220_00.000  
**Instrument Variable Name:** TB  
**Final Documentation Name:** TB

**How much do you know about TB - a lot, some, a little, or nothing?**

| Universe: | ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and TBHRD = '1' |
| Description: | Sample adults GE 18 years who have heard of tuberculosis |

| Sources: | None |
| Recodes: | None |
| Keywords: | tuberculosis; tb |
| Notes: | None |

How much do you know about TB

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<tbody>
<tr>
<td>1</td>
<td>A lot</td>
</tr>
<tr>
<td>2</td>
<td>Some</td>
</tr>
<tr>
<td>3</td>
<td>A little</td>
</tr>
<tr>
<td>4</td>
<td>Nothing</td>
</tr>
<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>
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</table>

**Question ID:** ADS.230_01.000  
**Instrument Variable Name:** TBSPRD1-TBSPRD6  
**Final Documentation Name:** TBSPRD1

**How is TB spread?**

| Universe: | ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and TB IN ('1','2','3') |
| Description: | Sample adults GE 18 years who have knowledge or heard of tuberculosis |

| Sources: | None |
| Recodes: | None |
| Keywords: | tb; tuberculosis |
| Notes: | None |

Breathing air around person sick with TB

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<tr>
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<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
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</table>
### Question ID: ADS.230_02.000

**Instrument Variable Name:** TBSPRD1-TBSPRD6  
**Final Documentation Name:** TBSPRD2

#### How is TB spread?

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and TB IN ('1','2','3')

**Description:** Sample adults GE 18 years who have knowledge or heard of tuberculosis

<table>
<thead>
<tr>
<th>Sharing eating/drinking utensils</th>
<th>1</th>
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</thead>
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### Question ID: ADS.230_03.000

**Instrument Variable Name:** TBSPRD1-TBSPRD6  
**Final Documentation Name:** TBSPRD3

#### How is TB spread?

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and TB IN ('1','2','3')

**Description:** Sample adults GE 18 years who have knowledge or heard of tuberculosis

<table>
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<tr>
<th>Through semen/vaginal secretions (sex)</th>
<th>1</th>
<th>Mentioned</th>
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<tbody>
<tr>
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<td>2</td>
<td>Not mentioned</td>
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<tr>
<td></td>
<td>7</td>
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</tr>
<tr>
<td></td>
<td>8</td>
<td>Not ascertained</td>
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<tr>
<td></td>
<td>9</td>
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</table>
How is TB spread?

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and TB IN ('1','2','3')

**Description:** Sample adults GE 18 years who have knowledge or heard of tuberculosis

**Question ID:** ADS.230_04.000

**Instrument Variable Name:** TBSPRD1-TBSPRD6

**Final Documentation Name:** TBSPRD4

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How is TB spread?

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and TB IN ('1','2','3')

**Description:** Sample adults GE 18 years who have knowledge or heard of tuberculosis

**Question ID:** ADS.230_05.000

**Instrument Variable Name:** TBSPRD1-TBSPRD6

**Final Documentation Name:** TBSPRD5

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How is TB spread?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and TB IN ('1','2','3')

Description: Sample adults GE 18 years who have knowledge or heard of tuberculosis

Other

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know

As far as you know, can TB be cured?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and TB IN ('1','2','3')

Description: Sample adults GE 18 years who have knowledge or heard of tuberculosis

Can TB be cured

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Question ID: ADS.250_00.000

Instrument Variable Name: TBCHANC

Final Documentation Name: TBCHANC

What are your chances of getting TB? Would you say high, medium, low, or none?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and TB IN ('1','2','3','4')

Description: Sample adults GE 18 years who have knowledge or heard of tuberculosis or know nothing about tuberculosis

Sources: None

Recodes: None

Keywords: tuberculosis; tb

Notes: None

Chances of getting TB

1. High
2. Medium
3. Low
4. None
5. Already have TB
7. Refused
8. Not ascertained
9. Don't know

Question ID: ADS.260_00.000

Instrument Variable Name: TBSHAME

Final Documentation Name: TBSHAME

[If TBCHANC=5: If a member of your family were diagnosed with TB, would you feel ashamed or embarrassed?
[Else: If you or a member of your family were diagnosed with TB, would you feel ashamed or embarrassed?]

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and TB IN ('1','2','3','4')

Description: Sample adults GE 18 years who have knowledge or heard of tuberculosis or know nothing about tuberculosis

Sources: None

Recodes: None

Keywords: tuberculosis; tb; ashamed

Notes: None

Ashamed if you/family diagnosed with TB

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
**Have you ever spent more than 24 hours living on the streets, in a shelter, or in a jail or prison?**

---

**Universe:** ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999'))

**Description:** Sample adults GE 18 years

**Question ID:** ADS.270_00.000

**Instrument Variable Name:** HOMELESS

**Final Documentation Name:** HOMELESS

---

**Spent 24+ hrs living in street, shelter, jail/prison**

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
### INDUSTRY RECODE APPENDIX: Input Response Values are 4-digit codes from the U.S. Census Bureau informed by the 1997 NAICS

Numerical listing of Response Values and Labels for `INDSTRN1` (detailed industry recode)

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<thead>
<tr>
<th>Column 1</th>
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<th>Column 3</th>
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<tbody>
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<td>Input</td>
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<tr>
<td>Response</td>
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<td>Animal production</td>
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<td>0190</td>
<td>03</td>
<td>Forestry and logging</td>
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<td>0280</td>
<td>04</td>
<td>Fishing, hunting, and trapping</td>
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<td>Support activities for agriculture and forestry</td>
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<td>Transportation and Warehousing Industries</td>
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<td>Finance and Insurance Industries</td>
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<td>Real Estate and Rental and Leasing 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>Other Services (except Public Administration) Industries</td>
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<td>Column 2 Response</td>
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<td>Life, Physical, and Social Science Occupations</td>
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<td>Life scientists</td>
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<td>Social scientists and related workers</td>
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<td>Life, physical, and social science technicians</td>
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<td>Counselors, social workers, and other community and social service specialists</td>
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<td>Religious workers</td>
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<td>Legal support workers</td>
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<td>22</td>
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<td>Other education, training, and library occupations</td>
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<td>Arts, Design, Entertainment, Sports, and Media Occupations</td>
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<td>Healthcare Practitioners and Technical Occupations</td>
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<td>Health diagnosing and treating practitioners</td>
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<td>35</td>
<td>Health technologists and technicians</td>
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<td>Other healthcare practitioners and technical occupations</td>
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<td>Healthcare Support Occupations</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Nursing, psychiatric, and home health aides</td>
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<td></td>
<td></td>
<td>Occupational and physical therapist assistants and aides</td>
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<td></td>
<td></td>
<td>Other healthcare support occupations</td>
</tr>
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<td></td>
<td></td>
<td>Protective Service Occupations</td>
</tr>
<tr>
<td></td>
<td></td>
<td>First-line supervisors/managers, protective service workers</td>
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<td>Fire fighting and prevention workers</td>
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<td>Law enforcement workers</td>
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<td></td>
<td>Other protective service workers</td>
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<td></td>
<td></td>
<td>Food Preparation and Serving Related Occupations</td>
</tr>
<tr>
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<td></td>
<td>Supervisors, food preparation, and serving workers</td>
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<tr>
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<td></td>
<td>Cooks and food preparation workers</td>
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<td>Food and beverage serving workers</td>
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OCCUPATION RECODE APPENDIX: Input Response Values are 4-digit codes from the U.S. Census Bureau informed by the 2000 SOC

Numeric listing of Response Values and Labels for OCCUPN1 (detailed occupation recode)
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<th>Titles</th>
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<tr>
<td>4200, 4210</td>
<td>Building and Grounds Cleaning and Maintenance Occupations</td>
<td>Supervisors, building and grounds cleaning and maintenance workers</td>
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<td>4220, 4230, 4240</td>
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<td>Grounds maintenance workers</td>
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<td>Personal Care and Service Occupations</td>
<td>Supervisors, personal care and service workers</td>
</tr>
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<td>Animal care and service workers</td>
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<td>Sales and Related Occupations</td>
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<td>Installation, Maintenance, and Repair Occupations</td>
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Numeric listing of Response Values and Labels for OCCUPN2 (simple occupation recode)
Column 1
Input
Response
Values

Column 2
Output
Response
Values

Column 3
Output
Response
Labels

0010, 0020, 0030, 0040, 0050, 0060, 0100, 0110,
0120, 0130, 0140, 0150, 0160, 0200, 0210, 0220,
0230, 0300, 0310, 0320, 0330, 0340, 0350, 0360,
0400, 0410, 0420, 0430

01

Management Occupations

0500, 0510, 0520, 0530, 0540, 0560, 0600, 0620,
0700, 0710, 0720, 0730, 0800, 0810, 0820, 0830,
0840, 0850, 0860, 0900, 0910, 0930, 0940, 0950

02

Business and Financial Operations Occupations

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1210, 1220, 1230, 1240
1300, 1310, 1320, 1330, 1340, 1350, 1360, 1400,
1410, 1420, 1430, 1440, 1450, 1460, 1500, 1510,
1520, 1530, 1540, 1550, 1560

03

Computer and Mathematical Occupations

04

Architecture and Engineering Occupations

1600, 1610, 1640, 1650, 1700, 1710, 1720, 1740,
1760, 1800, 1810, 1820, 1830, 1840, 1860, 1900,
1910, 1920, 1930, 1940, 1960
2100, 2110, 2140, 2150
2200, 2300, 2310, 2320, 2330, 2340, 2400, 2430,
2440, 2540, 2550
2600, 2630, 2700, 2710, 2720, 2740, 2750, 2760,
2800, 2810, 2820, 2830, 2840, 2850, 2860, 2900,
2910, 2920, 2960
3000, 3010, 3030, 3040, 3050, 3060, 3110, 3120,
3130, 3140, 3150, 3160, 3200, 3210, 3220, 3230,
3240, 3250, 3260, 3300, 3310, 3320, 3400, 3410,
3500, 3510, 3520, 3530, 3540
3600, 3610, 3620, 3630, 3640, 3650

05

Life, Physical, and Social Science Occupations

06
07
08

Community and Social Services Occupations
Legal Occupations
Education, Training, and Library Occupations

09

Arts, Design, Entertainment, Sports and Media Occupations

10

Healthcare Practitioners and Technical Occupations

11

Healthcare Support Occupations

12

Protective Service Occupations

13

Food Preparation and Serving Related Occupations

4200, 4210, 4220, 4230, 4240, 4250
4300, 4320, 4340, 4350, 4400, 4410, 4420, 4430,
4460, 4500, 4510, 4520, 4530, 4540, 4550, 4600,
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4950, 4960
5000, 5010, 5020, 5030, 5100, 5110, 5120, 5130,
5140, 5150, 5160, 5200, 5210, 5220, 5230, 5240,
5250, 5260, 5300, 5310, 5320, 5330, 5340, 5350,
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5910, 5920, 5930
6000, 6010, 6020, 6040, 6050, 6100, 6110, 6120,
6130
6200, 6210, 6220, 6230, 6240, 6250, 6260, 6300,
6310, 6320, 6330, 6350, 6360, 6400, 6420, 6430,
6440, 6460, 6500, 6510, 6520, 6530, 6600, 6660,
6700, 6710, 6720, 6730, 6740, 6750, 6760, 6800,
6820, 6830, 6840, 6910, 6920, 6930, 6940

14
15

Building and Grounds Cleaning and Maintenance Occupations
Personal Care and Service Occupations

16

Sales and Related Occupations

17

Office and Administrative Support Occupations

18

Farming, Fishing, and Forestry Occupations

19

Construction and Extraction Occupations

7000, 7010, 7020, 7030, 7040, 7050, 7100, 7110,
7120, 7130, 7140, 7150, 7160, 7200, 7210, 7220,
7240, 7260, 7300, 7310, 7320, 7330, 7340, 7350,
7360, 7410, 7420, 7430, 7510, 7520, 7540, 7550,
7560, 7600, 7610, 7620
7700, 7710, 7720, 7730, 7740, 7750, 7800, 7810,
7830, 7840, 7850, 7900, 7920, 7930, 7940, 7950,
7960, 8000, 8010, 8020, 8030, 8040, 8060, 8100,
8120, 8130, 8140, 8150, 8160, 8200, 8210, 8220,
8230, 8240, 8250, 8260, 8300, 8310, 8320, 8330,
8340, 8350, 8360, 8400, 8410, 8420, 8430, 8440,
8450, 8460, 8500, 8510, 8520, 8530, 8540, 8550,
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8730, 8740, 8750, 8760, 8800, 8810, 8830, 8840,
8850, 8860, 8900, 8910, 8920, 8930, 8940, 8950,
8960

20

Installation, Maintenance, and Repair Occupations

21

Production Occupations

3700, 3710, 3720, 3730, 3740, 3750, 3800, 3820,
3830, 3840, 3850, 3860, 3900, 3910, 3920, 3940,
3950
4000, 4010, 4020, 4030, 4040, 4050, 4060, 4110,
4120, 4130, 4140, 4150, 4160


Transportation and Material Moving Occupations

Military Specific Occupations

Refused, classified
Not ascertained
Don't know
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