**Question ID:** IDN.000_00.000  
**Instrument Variable Name:** RECTYPE

**Record Type**

**Universe:**

**Description:**

**Sources:** None

**Recodes:** None

**Keywords:** None

**Notes:** None

**File type identifier**

- 10 Household
- 20 Person
- 25 Income Imputation
- 30 Sample Adult
- 31 Sample Adult Cancer
- 38 Quality of Life
- 40 Sample Child
- 60 Family
- 63 Disability Questions Tests 2010
- 65 Paradata
- 70 Injury/Poisoning Episode
- 75 Injury/Poisoning Verbatim

---

**Question ID:** IDN.000_02.000  
**Instrument Variable Name:** SRVY_YR

**Survey Year**

**Universe:**

**Description:**

**Sources:** None

**Recodes:** None

**Keywords:** None

**Notes:** None

**Year of National Health Interview Survey**

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

**Universe:** All households  
**Description:** All households  
**Sources:** None  
**Recodes:** None  
**Keywords:** household number  
**Notes:** Use this variable in combination with SRVY_YR to identify individual households.

### Interview Quarter

**Universe:** All households  
**Description:** All households  
**Sources:** None  
**Recodes:** None  
**Keywords:** None  
**Notes:** None

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

**Question ID:** IDN.000_30.000  
**Instrument Variable Name:**  
**Final Documentation Name:** ASSIGNWK

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

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

<table>
<thead>
<tr>
<th>Assignment Week</th>
</tr>
</thead>
</table>
| 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 |

### Family Number

**Question ID:** IDN.000_35.000  
**Instrument Variable Name:**  
**Final Documentation Name:** FMX

**Universe:** All families  
**Description:**

**Sources:** None  
**Recodes:** None  
**Keywords:** family number

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

<table>
<thead>
<tr>
<th>Family Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-25</td>
</tr>
<tr>
<td>Question ID:</td>
</tr>
<tr>
<td>-------------</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

**Person Number**

**Universe:** All persons

**Description:** All persons

**Sources:** None

**Recodes:** None

**Keywords:** person number

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

**Person Number (Within family)**

01-25 Person number 1 thru 25

<table>
<thead>
<tr>
<th>Question ID:</th>
<th>IDN.000_65.000</th>
<th>Instrument Variable Name:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Final Documentation Name: WTIA</td>
</tr>
</tbody>
</table>

**Universe:** ALL

**Description:** All records

**Sources:** None

**Recodes:** None

**Keywords:** interim weight

**Notes:** Format of data has an implied decimal (XXXXX.X). This weight does not include post-stratification adjustments (age, race/ethnicity, sex) to the civilian, non-institutionalized U.S. population using Census Bureau population control totals.

**Weight - Interim Annual**

<table>
<thead>
<tr>
<th>Weight</th>
<th>Interim Annual</th>
</tr>
</thead>
</table>
### Weight - Final Annual

**Question ID:** IDN.000_70.000  
**Instrument Variable Name:** Final Documentation Name: WTFA

<table>
<thead>
<tr>
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<th>ALL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>All records</td>
</tr>
</tbody>
</table>

**Sources:** None  
**Recodes:** None  
**Keywords:** final weight; annual; person weight  
**Notes:** This weight should be used for most analyses at the person level 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 February 2005, May 2005, August 2005, and November 2005.

### Region

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

<table>
<thead>
<tr>
<th>Universe:</th>
<th>ALL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>All records</td>
</tr>
</tbody>
</table>

**Sources:** None  
**Recodes:** None  
**Keywords:** united states; region  
**Notes:** Data from Unit Control File (CENREG).

<table>
<thead>
<tr>
<th>Region Code</th>
<th>Region</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Northeast</td>
</tr>
<tr>
<td>2</td>
<td>Midwest</td>
</tr>
<tr>
<td>3</td>
<td>South</td>
</tr>
<tr>
<td>4</td>
<td>West</td>
</tr>
</tbody>
</table>
### Question ID: UCF.000_00.000 R15 RECODE

**Instrument Variable Name:**

**Final Documentation Name:** STRAT_P

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

**Sources:** None  
**Recodes:** None  
**Keywords:** None  
**Notes:** Pseudo-stratum variable for public-use file variance estimation. Created by NCHS/ORM.

Pseudo-stratum for public-use file variance estimation

001-300 001-300

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

**Instrument Variable Name:**

**Final Documentation Name:** PSU_P

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

**Sources:** None  
**Recodes:** None  
**Keywords:** None  
**Notes:** Pseudo-PSU variable for public-use file variance estimation. Created by NCHS/ORM.

Pseudo-PSU for public-use file variance estimation

01-02 01-02

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

**Instrument Variable Name:** SEX  
**Final Documentation Name:** SEX

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

**Universe:** HHSTAT NE 'D'  
**Description:** All non-deleted persons

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

**Sex**

1 Male  
2 Female
Does {person} consider {self} Hispanic/Latino?

Universe: AGE = ALL
Description: All persons

Sources: None
Recodes: HISPAN_I
Keywords: ethnicity; national origin; ancestry
Notes: This variable contains edited data from NATOR (HHC.170).

Hispanic Ethnicity
1 Yes
2 No

Hispanic Origin Imputation Flag
1 Imputed: was 'refused' Hispanic Origin
2 Imputed: was 'not ascertained' Hispanic Origin
3 Imputed: was 'does not know' Hispanic Origin
4 Hispanic origin given by respondent/proxy
Please give me the number of the group that represents [your/ person's] Hispanic origin or ancestry.

Universe: AGE = All
Description: All persons

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

Hispanic subgroup detail

00 Multiple Hispanic
01 Puerto Rico
02 Mexican
03 Mexican-American
04 Cuban/Cuban American
05 Dominican (Republic)
06 Central or South American
07 Other Latin American, type not specified
08 Other Spanish
09 Hispanic/Latino/Spanish, non-specific type
10 Hispanic/Latino/Spanish, type refused
11 Hispanic/Latino/Spanish, type not ascertained
12 Not Hispanic/Spanish origin
2010 NATIONAL HEALTH INTERVIEW SURVEY
Person

Question ID: HHC.180_00.000 R04 RECODE  Instrument Variable Name:
Final Documentation Name: HISPIMPT

Universe: AGE = All
Description: All persons

Sources: None
Recodes: None
Keywords: Type of Hispanic Origin imputation
Notes: This is a generated variable that does not have a true source variable. This variable indicates whether the type of Hispanic Origin (e.g., Mexican, Cuban, etc) response is given in the survey or imputed. It also indicates the type of response (based on the raw data) that was imputed.

Type of Hispanic Origin Imputation Flag
1 Imputed: was 'refused' Hispanic Origin
2 Imputed: was 'not ascertained' Hispanic Origin
3 Imputed: was 'does not know' Hispanic Origin
4 Hispanic Origin type given by respondent/proxy

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

Recode of full detail race groups

Universe: AGE = All
Description: All persons

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

OMB groups w/multiple race
01 White only
02 Black/African American only
03 AIAN only
04 Asian only
05 Race group not releasable*
06 Multiple race
## Question ID: HHC.200_01.000 R18 RECODE

<table>
<thead>
<tr>
<th>Recode</th>
<th>Implication</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Imputed: was 'refused'</td>
</tr>
<tr>
<td>2</td>
<td>Imputed: was 'not ascertained'</td>
</tr>
<tr>
<td>3</td>
<td>Imputed: was 'does not know'</td>
</tr>
<tr>
<td>4</td>
<td>Imputed: was other race'</td>
</tr>
<tr>
<td>5</td>
<td>Imputed: was 'unspecified multiple race'</td>
</tr>
<tr>
<td>6</td>
<td>Race given by respondent/proxy</td>
</tr>
</tbody>
</table>

**Universe:** AGE = All  
**Description:** All persons  
**Sources:** None  
**Recodes:** None  
**Keywords:** race imputation flag  
**Notes:** This is a generated variable that does not have a true source variable. This variable indicates whether the race response is given in the survey or imputed. It also indicates the type of response (based on the raw data) that was imputed.
Question ID: HHC.200_01.000 R21 RECODE

Instrument Variable 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

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 (MRACRP_I in 1999, MRACRP_I in 2000, 2001 and 2002, and MRACRP_I2 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.200_01.000 R23 RECODE

Recode

Universe: AGE = All
Description: All persons
Sources: HHC.200; HHC.220
Recodes: HISCODI3
Keywords: race; old OMB race standards
Notes: "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. * The "All other race groups" category contains all OMB race groups not shown separately (AIAN and NHOPI).
### Race/ethnicity recode

<table>
<thead>
<tr>
<th>Race/ethnicity code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Hispanic</td>
</tr>
<tr>
<td>2</td>
<td>Non-Hispanic White</td>
</tr>
<tr>
<td>3</td>
<td>Non-Hispanic Black</td>
</tr>
<tr>
<td>4</td>
<td>Non-Hispanic Asian</td>
</tr>
<tr>
<td>5</td>
<td>Non-Hispanic All other race groups</td>
</tr>
</tbody>
</table>

### Ethnicity/Race Imputation Flag

<table>
<thead>
<tr>
<th>Ethnicity/Race Imputation code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Ethnicity/race imputed</td>
</tr>
<tr>
<td>2</td>
<td>Ethnicity/race given by respondent/proxy</td>
</tr>
</tbody>
</table>
Question ID: HHC.230_03.000

In the Armed Forces?

Universe: '018' <=AGE<='064' and HHSTAT NE 'D' and NOWAF_A NE ' ' 

Description: persons 18-64 years old

Sources: None

Recodes: None

Keywords: active duty; armed forces

Notes: Respondents with an "1" are active duty Armed Force members and have been given a weight of "zero" in the file. The NHIS sampling design can only infer to the civilian, non-institutionalized U.S. population and analysts are cautioned not to include members of the Armed Forces in their analysis.

Armed Forces Status

1  Armed Forces
2  Not Armed Forces
7  Refused
8  Not ascertained
9  Don't know
What is [your/person's] relationship to [you/person]?

<table>
<thead>
<tr>
<th>Relationship</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Household reference person</td>
<td>01</td>
</tr>
<tr>
<td>Spouse (husband/wife)</td>
<td>02</td>
</tr>
<tr>
<td>Unmarried Partner</td>
<td>03</td>
</tr>
<tr>
<td>Child (biological/adoptive/in-law/step/foster)</td>
<td>04</td>
</tr>
<tr>
<td>Child of partner</td>
<td>05</td>
</tr>
<tr>
<td>Grandchild</td>
<td>06</td>
</tr>
<tr>
<td>Parent (biological/adoptive/in-law/step/foster)</td>
<td>07</td>
</tr>
<tr>
<td>Brother/sister (biological/adoptive/in-law/step/foster)</td>
<td>08</td>
</tr>
<tr>
<td>Grandparent (Grandmother/Grandfather)</td>
<td>09</td>
</tr>
<tr>
<td>Aunt/Uncle</td>
<td>10</td>
</tr>
<tr>
<td>Niece/Nephew</td>
<td>11</td>
</tr>
<tr>
<td>Other relative</td>
<td>12</td>
</tr>
<tr>
<td>Housemate/roommate</td>
<td>13</td>
</tr>
<tr>
<td>Roomer/Boarder</td>
<td>14</td>
</tr>
<tr>
<td>Other nonrelative</td>
<td>15</td>
</tr>
<tr>
<td>Legal guardian</td>
<td>16</td>
</tr>
<tr>
<td>Ward</td>
<td>17</td>
</tr>
<tr>
<td>Refused</td>
<td>97</td>
</tr>
<tr>
<td>Not ascertained</td>
<td>98</td>
</tr>
<tr>
<td>Don't know</td>
<td>99</td>
</tr>
</tbody>
</table>
Question ID: HHC.260_01.000 R01 RECODE

Instrument Variable Name:

Final Documentation Name: HHREFLG

Universe: HHSTAT = P

Description: Valid HH reference person flag

Sources: None

Recodes: None

Keywords: None

Notes: This variable indicates the household reference person.

HH Reference Person Flag

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>P</td>
<td>HH Reference person</td>
</tr>
</tbody>
</table>
### What is [person's/your] relationship to [person/you]?

**Universe:** All and RPREL NE ' '

**Description:** All persons

**Sources:** None

**Recodes:** None

**Keywords:** None

**Notes:** None

#### Relationship to family ref. Person

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Family reference person</td>
</tr>
<tr>
<td>02</td>
<td>Spouse (husband/wife)</td>
</tr>
<tr>
<td>03</td>
<td>Unmarried Partner</td>
</tr>
<tr>
<td>04</td>
<td>Child (biological/adoptive/in-law/step/foster)</td>
</tr>
<tr>
<td>05</td>
<td>Child of partner</td>
</tr>
<tr>
<td>06</td>
<td>Grandchild</td>
</tr>
<tr>
<td>07</td>
<td>Parent (biological/adoptive/in-law/step/foster)</td>
</tr>
<tr>
<td>08</td>
<td>Brother/sister (biological/adoptive/in-law/step/foster)</td>
</tr>
<tr>
<td>09</td>
<td>Grandparent (Grandmother/Grandfather)</td>
</tr>
<tr>
<td>10</td>
<td>Aunt/Uncle</td>
</tr>
<tr>
<td>11</td>
<td>Niece/Nephew</td>
</tr>
<tr>
<td>12</td>
<td>Other relative</td>
</tr>
<tr>
<td>16</td>
<td>Legal guardian</td>
</tr>
<tr>
<td>17</td>
<td>Ward</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
What is {Person}'s age and date of birth? Please give month, day, and year for the date of birth.

<table>
<thead>
<tr>
<th>Month of Birth</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>January</td>
</tr>
<tr>
<td>02</td>
<td>February</td>
</tr>
<tr>
<td>03</td>
<td>March</td>
</tr>
<tr>
<td>04</td>
<td>April</td>
</tr>
<tr>
<td>05</td>
<td>May</td>
</tr>
<tr>
<td>06</td>
<td>June</td>
</tr>
<tr>
<td>07</td>
<td>July</td>
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<td>08</td>
<td>August</td>
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<tr>
<td>09</td>
<td>September</td>
</tr>
<tr>
<td>10</td>
<td>October</td>
</tr>
<tr>
<td>11</td>
<td>November</td>
</tr>
<tr>
<td>12</td>
<td>December</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### Year of Birth

<table>
<thead>
<tr>
<th>Year</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>9997</td>
<td>Refused</td>
</tr>
<tr>
<td>9998</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9999</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

### Age

<table>
<thead>
<tr>
<th>Age</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Under 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>1-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
</tbody>
</table>
### Question ID: HHC.425_00.000  
**RECODE**  
**Final Documentation Name:** AGE_CHG  
**Universe:** All persons  
**Description:** Created when NCHS tells Census to change a person's age based on age in audit trail  
**Sources:** HHC.120  
**Recodes:** None  
**Keywords:** AGE, DOB  
**Notes:** For in-house and public-use. AGE is changed due to data entry error.

Indication of AGE correction due to data entry error

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Change on AGE due to data entry error</td>
</tr>
<tr>
<td>Blank</td>
<td>No change</td>
</tr>
</tbody>
</table>

### Question ID: FID.060_00.000  
**R01 RECODE**  
**Final Documentation Name:** FMRPFLG  
**Universe:** HHSTAT7 = B  
**Description:** Valid family respondent flag  
**Sources:** None  
**Recodes:** None  
**Keywords:** family respondent  
**Notes:** None

Family Respondent Flag

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>B</td>
<td>Family respondent</td>
</tr>
</tbody>
</table>
### Question ID: FID.060_00.000

**Instrument Variable Name:** R02 RECODE  
**Final Documentation Name:** FMREFLG

| Universe: HHSTAT6 = F  
| Description: Valid family reference person flag  

**Sources:** None  
**Recodes:** None  
**Keywords:** family reference person  
**Notes:** None

**Family Reference Person Flag**

| 8 | Not ascertained  
| P | Family reference person

### 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:** CDCMSTAT  
**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: FID.270_00.000

Enter the line number of the spouse.

Universe: R_MARITL = '1'
Description: Person married and spouse living in the household

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

Person # of spouse
<table>
<thead>
<tr>
<th></th>
<th>Person # of spouse</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-25</td>
<td>Person # of spouse</td>
<td></td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
<td></td>
</tr>
</tbody>
</table>

Question ID: FID.280_00.000

[Have/has] [you/person] ever been married?

Universe: R_MARITL = '8'
Description: Marital status is "living with a partner."

Sources: None
Recodes: CDCMSTAT
Keywords: cohabitation; unmarried partner
Notes: None

Cohabiting person ever married
<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
<td></td>
</tr>
</tbody>
</table>
Question ID: FID.290_00.000

What is [person's] current legal marital status?

Universe: COHAB1 = '1'
Description: Ever married persons who are currently living with a partner

Sources: None
Recodes: CDCMSTAT
Keywords: cohabitation; unmarried partner; legal marital status
Notes: None

Cohabiting person's current marital status

1  Married
2  Widowed
3  Divorced
4  Separated
7  Refused
8  Not ascertained
9  Don't know

Question ID: FID.300_00.000

Person # of partner

Universe: R_MARITL = '8' or FRRP = '03'
Description: Unmarried persons who are currently living with a partner

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

Person # of partner

01-25  Person number
2010 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Identification
PUBLIC USE
Document Version Date: 27-May-11

<table>
<thead>
<tr>
<th>Question ID: FID.300_00.000 R01 RECODE</th>
<th>Instrument Variable Name:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Final Documentation Name: CDCMSTAT</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Universe: AGE GE 14</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Description: Persons 14 years or over</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Sources: R_MARITL; AGE; COHAB1; COHAB2</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Recodes: None</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Keywords: legal marital status</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Notes: The categories of this variable are ordered as per CDC requirements.</th>
</tr>
</thead>
</table>

CDC standard for legal marital status

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Separated</td>
</tr>
<tr>
<td>2</td>
<td>Divorced</td>
</tr>
<tr>
<td>3</td>
<td>Married</td>
</tr>
<tr>
<td>4</td>
<td>Single/never married</td>
</tr>
<tr>
<td>5</td>
<td>Widowed</td>
</tr>
<tr>
<td>9</td>
<td>Unknown marital status</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Question ID: FID.300_00.000 R02 RECODE</th>
<th>Instrument Variable Name:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Final Documentation Name: SIB_DEG</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Universe: AGE = ALL and FRRP = 08</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Description: All persons who are a full/half/adopted/step/foster/in-law/brother/sister of the household reference person</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Sources: DEGREE3; FDEGREE3</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Recodes: None</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Keywords: biological; full; half; adoptive; step; foster; brother; sister; sibling; brother-in-law; sister-in-law</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Notes: None</th>
</tr>
</thead>
</table>

Degree of sib rel to HH ref person

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Full {brother/sister}</td>
</tr>
<tr>
<td>2</td>
<td>Half {brother/sister}</td>
</tr>
<tr>
<td>3</td>
<td>Adopted {brother/sister}</td>
</tr>
<tr>
<td>4</td>
<td>Step {brother/sister}</td>
</tr>
<tr>
<td>5</td>
<td>Foster {brother/sister}</td>
</tr>
<tr>
<td>6</td>
<td>{Brother/Sister}-in-law</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Is [person's] mother a household member? (Include biological (natural), adoptive, step, or foster mother or mother-in-law) Enter the line number of the mother or mother-in-law.

**Universe:** ALL

**Description:** Potential mother in the household

<table>
<thead>
<tr>
<th>Person # of mother</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Mother not a household member</td>
</tr>
<tr>
<td>01-25</td>
<td>Person number of mother</td>
</tr>
<tr>
<td>96</td>
<td>Has legal guardian</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>

---

All persons living with Mother in household

**Universe:** AGE = ALL and FMOTHER = 01-30, 97-99

**Description:** All persons living with Mother in household

| Sources: | DEGREE1; DEGREE2; FDEGREE1; FDEGREE2; DEGREE5; DEGREE6; FMOTHER |
| Recodes: | None |
| Keywords: | mother; parent; biological mother; adoptive mother; foster mother; step mother; mother-in-law |
| Notes: | Users should be aware that the version of this recode in the 1997-2002 files contained an error in labeling: adopted children (who were coded as "2" in the data) were mistakenly labeled "3" in the documentation, while step children (who were coded as "3" in the data) were labeled as "2" in the documentation. |

**Type of relationship with Mother**

<table>
<thead>
<tr>
<th>Type</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Biological</td>
</tr>
<tr>
<td>2</td>
<td>Adoptive</td>
</tr>
<tr>
<td>3</td>
<td>Step</td>
</tr>
<tr>
<td>4</td>
<td>Foster</td>
</tr>
<tr>
<td>5</td>
<td>In-law</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: FID.340_00.000

Is [person] father a household member? (Include biological (natural), adoptive, step, or foster father or father-in-law).

Universe: ALL

Description: Potential father in the household

Sources: None

R01 RECODE

Person # of father

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Father not in household</td>
</tr>
<tr>
<td>01-25</td>
<td>Person # of father</td>
</tr>
<tr>
<td>96</td>
<td>Has legal guardian</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: FID.350_01.000 R01 RECODE

All persons living with Father in household

Universe: AGE = ALL and FFATHER = 01-30, 97-99

Description: All persons living with Father in household

Sources: DEGREE1; DEGREE2; FDEGREE1; FDEGREE2; DEGREE4; DEGREE7; FFATHER

Type of relationship with Father

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Biological</td>
</tr>
<tr>
<td>2</td>
<td>Adoptive</td>
</tr>
<tr>
<td>3</td>
<td>Step</td>
</tr>
<tr>
<td>4</td>
<td>Foster</td>
</tr>
<tr>
<td>5</td>
<td>In-law</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: FID R01 RECODE

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

**Universe:** AGE = All

**Description:** All persons

**Sources:** FMOTHER, FFATHER

**Recodes:** None

**Keywords:** father, mother; parents

**Notes:** Mother and father can include biological, adoptive, step, and foster relationships. This recode does not classify legal guardians as parents. The category "Unknown" includes all Refused, Don't know, or not ascertained responses.

**Parent(s) present in the family**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mother, no father</td>
</tr>
<tr>
<td>2</td>
<td>Father, no mother</td>
</tr>
<tr>
<td>3</td>
<td>Mother and father</td>
</tr>
<tr>
<td>4</td>
<td>Neither mother nor father</td>
</tr>
<tr>
<td>9</td>
<td>Unknown</td>
</tr>
</tbody>
</table>

### Question ID: FID R02 RECODE

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

**Universe:** AGE lt 18

**Description:** All persons aged 17 or younger

**Sources:** EDUC1; FMOTHER

**Recodes:** None

**Keywords:** mother; step-mother; mother figure; education

**Notes:** All persons 17 years and younger receive a code on this variable. If a mother was present in the household (i.e., FMOTHER is equivalent to a valid person number), then MOM_ED equals the mother's value on EDUC1. All other values on FMOTHER (00, 96-99) result in a code of 98 on MOM_ED.

**Education of Mother**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Less than/equal to 8th grade</td>
</tr>
<tr>
<td>02</td>
<td>9-12th grade, no high school diploma</td>
</tr>
<tr>
<td>03</td>
<td>High school graduate/GED recipient</td>
</tr>
<tr>
<td>04</td>
<td>Some college, no degree</td>
</tr>
<tr>
<td>05</td>
<td>AA degree, technical or vocational</td>
</tr>
<tr>
<td>06</td>
<td>AA degree, academic program</td>
</tr>
<tr>
<td>07</td>
<td>Bachelor's degree</td>
</tr>
<tr>
<td>08</td>
<td>Master's, professional, or doctoral degree</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: FID R03 RECODE

Instrument Variable Name:
Final Documentation Name: DAD_ED

Universe: AGE lt 18

Description: All persons aged 17 or younger

Sources: EDUC1; FFATHER

Recodes: None

Keywords: father; step-father; father figure; education

Notes: All persons 17 years and younger receive a code on this variable. If a father was present in the household (i.e., FFATHER is equivalent to a valid person number), then DAD_ED equals the father's value on EDUC1. All other values on FFATHER (00, 96-99) result in a code of 98 on DAD_ED.

<table>
<thead>
<tr>
<th>Education of Father</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than/equal to 8th grade</td>
<td>01</td>
</tr>
<tr>
<td>9-12th grade, no high school diploma</td>
<td>02</td>
</tr>
<tr>
<td>High school graduate/GED recipient</td>
<td>03</td>
</tr>
<tr>
<td>Some college, no degree</td>
<td>04</td>
</tr>
<tr>
<td>AA degree, technical or vocational</td>
<td>05</td>
</tr>
<tr>
<td>AA degree, academic program</td>
<td>06</td>
</tr>
<tr>
<td>Bachelor's degree</td>
<td>07</td>
</tr>
<tr>
<td>Master's, professional, or doctoral degree</td>
<td>08</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>
**2010 NATIONAL HEALTH INTERVIEW SURVEY**

**Person**

**personsx : Family Identification**

**PUBLIC USE**

**Document Version Date:** 27-May-11

---

<table>
<thead>
<tr>
<th>Question ID:</th>
<th>FID R04 RECOD</th>
<th>Instrument Variable Name:</th>
<th>Final Documentation Name: ASTATFLG</th>
</tr>
</thead>
</table>

**Universe:** AGE GE 18  

**Description:** Persons 18 years or older

**Sources:** None  

**Recodes:** None  

**Keywords:** sample adult; sample adult flag

**Notes:** This variable can be used to choose valid records for sample adult data. Every adult in each family, except active duty Armed Force members, was eligible to be selected as the sample adult. All adults within a family were assigned the value of "3" given these two situations: 1) If the Sample Adult was incorrectly assigned to someone in the Armed Forces, or 2) it could not be ascertained which adult in the family was chosen as Sample Adult.

### Sample Adult Flag

- 0 Sample Adult - no record  
- 1 Sample Adult - has record  
- 2 Not selected as Sample Adult  
- 3 No one selected as Sample Adult  
- 4 Armed Force member  
- 5 Armed Force member - selected as Sample Adult

---

<table>
<thead>
<tr>
<th>Question ID:</th>
<th>FID R05 RECOD</th>
<th>Instrument Variable Name:</th>
<th>Final Documentation Name: CSTATFLG</th>
</tr>
</thead>
</table>

**Universe:** AGE le 17  

**Description:** Persons 0 to 17 years

**Sources:** None  

**Recodes:** None  

**Keywords:** sample child; sample child flag

**Notes:** This variable can be used to choose valid records for sample child data. Every child in each family, except an emancipated minor or active duty Armed Forces member, was eligible to be selected as the Sample Child. All children within a family were assigned the value of "3" given these two situations: 1) If the Sample Child was incorrectly assigned to someone who was ineligible, or 2) it was unknown which child in the family was assigned as the Sample Child.

### Sample Child Flag

- 0 Sample Child - no record  
- 1 Sample Child - has record  
- 2 Not selected as Sample Child  
- 3 No one selected as Sample Child  
- 4 Emancipated minor
### Question ID: FID.580_00.000

**RECODE**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>No sample adult record due to quality reasons</td>
</tr>
<tr>
<td>Blank</td>
<td>No SA removal</td>
</tr>
</tbody>
</table>

**Final Documentation Name:** QCADULT

**Key words:** Data quality; data removal

**Notes:** This flag represents a record where the Sample Adult data were removed for quality reasons.

### Question ID: FID.590_00.000

**RECODE**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>No sample child record due to quality reasons</td>
</tr>
<tr>
<td>Blank</td>
<td>No SC removal</td>
</tr>
</tbody>
</table>

**Final Documentation Name:** QCCHILD

**Key words:** Data quality; data removal

**Notes:** This flag represents a record where the Sample Child data were removed for quality reasons.

---

**2010 NATIONAL HEALTH INTERVIEW SURVEY**

**Person**

**personsx : Family Identification**

**PUBLIC USE**

**Document Version Date:** 27-May-11
**2010 NATIONAL HEALTH INTERVIEW SURVEY**  
**Person**  
**public USE**

**Document Version Date:** 27-May-11

**Question ID:** QOL.001_00.000  
**Instrument Variable Name:** QOL_FLG  
**Final Documentation Name:** QOL_FLG

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

**Description:**  
Sample adults 18+

**Sources:** None  
**Recodes:** None  
**Keywords:** Quality of Life; QOL; flag

**Notes:** This variable indicates whether the sample adult was selected to receive the Quality of Life (QOL) section. Nonsample adults will be blank.

**Quality of life flag**

1. Selected to receive QOL section  
2. Not selected to receive QOL section

**Question ID:** FDB.001_00.000  
**Instrument Variable Name:** FDRN_FLG  
**Final Documentation Name:** FDRN_FLG

**Universe:**

**Description:**

**Sources:** None  
**Recodes:** None  
**Keywords:** Disability Questions Tests; flag

**Notes:** This variable indicates whether the person was selected to receive the Family Disability (FDB) section.

**Disability Questions Tests flag**

1. Not selected to receive FDB section  
2. Selected to receive FDB section
### Question ID: FHS.010_00.000

**Instrument Variable Name:** PLAPLYLM1-PLAPLYLM25  
**Final Documentation Name:** PLAPLYLM

**Question:**  
{Are/Is} (* Read names below) limited in the kind or amount of play activities {he/she/they} can do because of a physical, mental, or emotional problem?  

**Universe:** AGE LT '005' and AGE NE ' '  
**Description:** Persons less than 5 years of age

**Sources:** FLAPLYLM  
**Recodes:** LA1AR; LACHRONR  
**Keywords:** functional limitation; limited in kind/amount of play; play activities  
**Notes:** Family/person variable conversion; refer to IHMOB (CHS.300) for a Sample Child variable on a related topic.

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

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

**Instrument Variable Name:** PLAPLYUN  
**Final Documentation Name:** PLAPLYUN

**Question:**  
{ALIAS} able to take part AT ALL in the usual kinds of play activities done by most children {ALIAS's} age?  

**Universe:** AGE LT '005' and PLAPLYLM = '1'  
**Description:** Persons less than 5 years limited in play

**Sources:** None  
**Recodes:** None  
**Keywords:** functional limitation; play activities  
**Notes:** Family/person variable conversion

**Responses:**  
- 1: Yes  
- 2: No  
- 7: Refused  
- 8: Not ascertained  
- 9: Don't know
**Question ID:** FHS.060_00.000  
**Instrument Variable Name:** PSPEDEIS1-PSPEDEIS25  
**Final Documentation Name:** PSPEDEIS

Do any of the following family members, (*Read names below*) receive Special Educational or Early Intervention Services?

**Universe:** AGE LT '018' and AGE NE '1'

**Description:** Persons less than 18 years of age

**Sources:** FSPEDEIS  
**Recodes:** LA1AR; LACHRONR

**Keywords:** functional limitation; special education; early intervention services

**Notes:** Family/person variable conversion; refer to AMR1 and AODD1 (CHS.031); ADD2, AMR2, and AODD2 (CHS.032); CCONDL01-CCONDL10 (CHS.061); and LEARND (CHS.312) for Sample Child variables on related topics.

Does - - receive Special Education or EIS?

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

---

**Question ID:** FHS.065_00.000  
**Instrument Variable Name:** PSPEDEM  
**Final Documentation Name:** PSPEDEM

{Do you/Does ALIAS} receive these services because of an emotional or behavioral problem?

**Universe:** AGE LT '018' and PSPEDEIS = '1'

**Description:** Persons less than 18 years of age receiving Special Education/EIS

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

**Keywords:** functional limitation; special education; early intervention services; emotional problem; behavioral problem

**Notes:** This item was added to the NHIS in the 2001 survey year.

Receive Special Education/EIS due to emotional/behavioral problem

1. Yes  
2. No  
7. Refused  
8. Not ascertained  
9. Don't know
**2010 NATIONAL HEALTH INTERVIEW SURVEY**

**Person**

currents x : Family Health Status & Limitations

PUBLIC USE

Document Version Date: 27-May-11

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**Question ID:** FHS.080_00.000

**Instrument Variable Name:** PLAADL1-PLAADL25

**Final Documentation Name:** PLAADL

**Because of a physical, mental, or emotional problem, {do you/does anyone in the family} need the help of other persons with PERSONAL CARE NEEDS, such as eating, bathing, dressing, or getting around inside this home?**

**Universe:** AGE GE '003' and AGE not in ('997', '999')

**Description:** All persons 3 years of age and older

**Sources:** FLAADL

**Recodes:** LA1AR; LACHRONR

**Keywords:** functional limitation; personal care needs; activity of daily living (ADL)

**Notes:** Family/person variable conversion

---

**Does - - need help with personal care?**

<p>| | |</p>
<table>
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<tr>
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<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
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**Question ID:** FHS.090_01.000

**Instrument Variable Name:** LABATH

**Final Documentation Name:** LABATH

**{Do you/Does ALIAS} need the help of other persons with bathing or showering?**

**Universe:** (AGE GE '003' and AGE not in ('997', '999')) and PLAADL = '1'

**Description:** Persons 3+ years needing help with personal care

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; need help; bathing; activity of daily living (ADL)

**Notes:** None

---

**Does - - need help with bathing/showering?**

<p>| | |</p>
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<tbody>
<tr>
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<tr>
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<td>7</td>
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<td>8</td>
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### Question ID: FHS.090_02.000

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<td>Final Documentation Name: LADRESS</td>
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**{Do you/Does ALIAS} need the help of other persons with dressing?**

- **Universe:** (AGE GE '003' and AGE not in ('997', '999')) and PLAADL = '1'
- **Description:** Persons 3+ years needing help with personal care

| Sources: None |
| Recodes: None |
| Keywords: functional limitation; need help; dressing; activity of daily living (ADL) |
| Notes: None |

**Does - - need help dressing?**

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

### Question ID: FHS.090_03.000

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<tr>
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</thead>
<tbody>
<tr>
<td>Final Documentation Name: LAEAT</td>
</tr>
</tbody>
</table>

**{Do you/Does ALIAS} need the help of other persons with eating?**

- **Universe:** (AGE GE '003' and AGE not in ('997', '999')) and PLAADL = '1'
- **Description:** Persons 3+ years needing help with personal care

| Sources: None |
| Recodes: None |
| Keywords: functional limitation; need help; eating; activity of daily living (ADL) |
| Notes: None |

**Does - - need help eating?**

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
2010 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 27-May-11

Question ID: FHS.090_04.000
Instrument Variable Name: LABED
Final Documentation Name: LABED

{Do you/Does ALIAS} need the help of other persons with getting in or out of bed or chairs?

Universe: (AGE GE '003' and AGE not in ('997', '999')) and PLAADL = '1'
Description: Persons 3+ years needing help with personal care

Sources: None
Recodes: None
Keywords: functional limitation; need help; in/out of bed/chair; activity of daily living (ADL)
Notes: None

Does - - need help in/out of bed or chairs?
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

Question ID: FHS.090_05.000
Instrument Variable Name: LATOILT
Final Documentation Name: LATOILT

{Do you/Does ALIAS} need the help of other persons with using the toilet, including getting to the toilet?

Universe: (AGE GE '003' and AGE not in ('997', '999')) and PLAADL = '1'
Description: Persons 3+ years needing help with personal care

Sources: None
Recodes: None
Keywords: functional limitation; need help; toilet; activity of daily living (ADL)
Notes: None

Does - - need help using the toilet?
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
2010 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 27-May-11

<table>
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<tr>
<th>Question ID: FHS.090_06.000</th>
<th>Instrument Variable Name: LAHOME</th>
</tr>
</thead>
<tbody>
<tr>
<td>{Do you/Does ALIAS} need the help of other persons with getting around inside the home?</td>
<td>Final Documentation Name: LAHOME</td>
</tr>
</tbody>
</table>

**Universe:** (AGE GE '003' and AGE not in ('997', '999')) and PLAADL = '1'

**Description:** Persons 3+ years needing help with personal care

**Sources:** None

**Recodes:** None

**Keywords:** functional limitation; need help getting around home; activity of daily living (ADL)

**Notes:** None

<table>
<thead>
<tr>
<th>Does - - need help to get around in the home?</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
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<table>
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<tr>
<th>Question ID: FHS.160_00.000</th>
<th>Instrument Variable Name: PLAIADL1-PLAIADL25</th>
</tr>
</thead>
<tbody>
<tr>
<td>Because of a physical, mental, or emotional problem, do {you/any of these family members (* Read named below)} need the help of other persons in handling ROUTINE NEEDS, such as everyday household chores, doing necessary business, shopping, or getting around for other purposes?</td>
<td>Final Documentation Name: PLAIADL</td>
</tr>
</tbody>
</table>

**Universe:** AGE '018' and AGE not IN ('997', '999')

**Description:** All persons 18+ years

**Sources:** FLAIADL

**Recodes:** LA1AR; LACHRONR

**Keywords:** functional limitation; need help; chores, shop, etc; routine needs; instrumental activity of daily living (IADL)

**Notes:** Family/person variable conversion

<table>
<thead>
<tr>
<th>Does - - need help with routine needs?</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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<tr>
<td>2</td>
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<tr>
<td>7</td>
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<tr>
<td>8</td>
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<tr>
<td>9</td>
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</tbody>
</table>
### Question ID: FHS.180_00.000

**Instrument Variable Name:** PLAWKNOW1-PLAWKNOW25  
**Final Documentation Name:** PLAWKNOW

#### Does a physical, mental, or emotional problem NOW keep {you/any of these family members} from working at a job or business?

**Universe:** \( \text{AGE GE '018' and AGE not IN ('997', '999')} \)

**Description:** All persons 18+ years

**Sources:** FLAWKNOW

**Recodes:** LA1AR; LACHRONR

**Keywords:** functional limitation; unable to work

**Notes:** Family/person variable conversion

Is - - unable to work NOW due to health problem?

<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: FHS.200_00.000

**Instrument Variable Name:** PLAWKLIM1-PLAWKLIM25  
**Final Documentation Name:** PLAWKLIM

#### {Are you limited in the kind OR amount of work you/Are any of these family members limited in the kind OR amount of work they} can do because of a physical, mental or emotional problem?

**Universe:** \( \text{AGE GE '018' and AGE not IN ('997', '999')} \)

**Description:** All persons 18+ years

**Sources:** FLAWKLIM; PLAWKNOW

**Recodes:** LA1AR; LACHRONR

**Keywords:** functional limitation; limited kind/amount of work

**Notes:** Family/person variable conversion. This variable is identical to previous PLAWKLIM variables: respondents who said they were unable to work (PLAWKNOW = 1) are coded as "0", or "unable to work", on PLAWKLIM.

Is - - limited in kind/amount of work?

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>0</td>
<td>Unable to work</td>
</tr>
<tr>
<td>1</td>
<td>Limited in work</td>
</tr>
<tr>
<td>2</td>
<td>Not limited in work</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: FHS.220_00.000
Instrument Variable Name: PLAWALK1-PLAWALK25
Final Documentation Name: PLAWALK

Because of a health problem, {do you/does anyone in the family} have difficulty walking without using any special equipment?

Universe: AGE = ALL
Description: All persons

Sources: FLAWALK
Recodes: LA1AR; LACHRONR
Keywords: functional limitation; difficulty walking without equipment
Notes: Family/person variable conversion; refer to FLWALK (AHS.091) for a Sample Adult variable on a related topic.

Does - - have difficulty walking without equipment?
1   Yes
2   No
7   Refused
8   Not ascertained
9   Don't know

Question ID: FHS.240_00.000
Instrument Variable Name: PLAREMEM1-PLAREMEM25
Final Documentation Name: PLAREMEM

{Are you/Is anyone in the family} LIMITED IN ANY WAY because of difficulty remembering or because {you/they} experience periods of confusion?

Universe: AGE = ALL
Description: All persons

Sources: FLAREMEM
Recodes: LA1AR; LACHRONR
Keywords: functional limitation; difficulty remembering
Notes: Family/person variable conversion

Is - - limited by difficulty remembering?
1   Yes
2   No
7   Refused
8   Not ascertained
9   Don't know
Are {you/any family members} LIMITED IN ANY WAY in any activities because of physical, mental or emotional problems?

Universe: AGE = ALL

Description: All persons

Sources: FLIMANY
Recodes: LA1AR; LACHRONR
Keywords: functional limitation; limited in any activities
Notes: Family/person variable conversion. Persons coded 1 on PLIMANY are limited in some other way that was not previously mentioned in the survey or captured by one of the preceding limitation variables.

Is - - limited in any (other) way?

<table>
<thead>
<tr>
<th>Code</th>
<th>Meaning</th>
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<td>Limitation previously mentioned</td>
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<tr>
<td>1</td>
<td>Yes, limited in some other way</td>
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<td>2</td>
<td>Not limited in any way</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: FHS.R01 RECODE

Universe: AGE = ALL

Description: All persons

Sources: PLAPLYLM; PSPEDEIS; PLAADI; PLAADI; PLAWKNOW; PLAWKLIM; PLAWALK; PLAREMEM; PLIMANY
Recodes: LACHRONR
Keywords: functional limitation
Notes: None

Any limitation - all persons, all conditions

<table>
<thead>
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<th>Code</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Limited in any way</td>
</tr>
<tr>
<td>2</td>
<td>Not limited in any way</td>
</tr>
<tr>
<td>5</td>
<td>Unknown if limited</td>
</tr>
<tr>
<td>Question ID: FHS.270_01.000</td>
<td>Instrument Variable Name: LAHCC1-LAHCC15</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>------------------------------------------</td>
</tr>
<tr>
<td><strong>What conditions or health problems cause {person} limitations?</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Universe:</strong> (AGE LT '018' and AGE NE ' ') and (PLAPLYLM = '1' or PSPEDEIS = '1' or PLAADL = '1' or PLAWALK = '1' or PLAREMEM = '1' or PLIMANY = '1')</td>
<td></td>
</tr>
<tr>
<td><strong>Description:</strong> Persons less than 18 years of age who have at least one limitation</td>
<td></td>
</tr>
<tr>
<td><strong>Sources:</strong> None</td>
<td></td>
</tr>
<tr>
<td><strong>Recodes:</strong> LCCHRC1-LCCHRC13; LCCHRC90-LCCHRC91</td>
<td></td>
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<tr>
<td><strong>Keywords:</strong> functional limitation; vision problem</td>
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<tr>
<td><strong>Notes:</strong> See Survey Description document for more information.</td>
<td></td>
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<tr>
<td>Vision/problem seeing causes limitation</td>
<td></td>
</tr>
<tr>
<td>1 Mentioned</td>
<td></td>
</tr>
<tr>
<td>2 Not mentioned</td>
<td></td>
</tr>
<tr>
<td>7 Refused</td>
<td></td>
</tr>
<tr>
<td>8 Not ascertained</td>
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</tr>
<tr>
<td>9 Don't know</td>
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<th>Instrument Variable Name: LAHCC1-LAHCC15</th>
<th>Final Documentation Name: LAHCC2</th>
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<td><strong>What conditions or health problems cause {person} limitations?</strong></td>
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<td></td>
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<td><strong>Universe:</strong> (AGE LT '018' and AGE NE ' ') and (PLAPLYLM = '1' or PSPEDEIS = '1' or PLAADL = '1' or PLAWALK = '1' or PLAREMEM = '1' or PLIMANY = '1')</td>
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<tr>
<td><strong>Description:</strong> Persons less than 18 years of age who have at least one limitation</td>
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<td><strong>Sources:</strong> None</td>
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<tr>
<td><strong>Keywords:</strong> functional limitation; hearing problem</td>
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<td><strong>Notes:</strong> See Survey Description document for more information.</td>
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<td>Hearing problem causes limitation</td>
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<tr>
<td>2 Not mentioned</td>
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<td></td>
</tr>
<tr>
<td>7 Refused</td>
<td></td>
<td></td>
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<td>8 Not ascertained</td>
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<td>Question: What conditions or health problems cause {person} limitations?</td>
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<td>Universe: (AGE LT '018' and AGE NE ' ') and (PLAPLYLM = '1' or PSPEDEIS = '1' or PLAADL = '1' or PLAWALK = '1' or PLAREMEM = '1' or PLIMANY = '1')</td>
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<td>Keywords: functional limitation; speech problem</td>
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<td>Notes: See Survey Description document for more information.</td>
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</table>

Speech problem causes limitation

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

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<table>
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<th>Question ID: FHS.270_04.000</th>
<th>Instrument Variable Name: LAHCC1-LAHCC15</th>
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<tr>
<td>Question: What conditions or health problems cause {person} limitations?</td>
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<tr>
<td>Universe: (AGE LT '018' and AGE NE ' ') and (PLAPLYLM = '1' or PSPEDEIS = '1' or PLAADL = '1' or PLAWALK = '1' or PLAREMEM = '1' or PLIMANY = '1')</td>
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<td>Recodes: LCCHRC1-LCCHRC13; LCCHRC90-LCCHRC91</td>
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<tr>
<td>Keywords: functional limitation; asthma; breathing problem</td>
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<tr>
<td>Notes: See Survey Description document for more information.</td>
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</tbody>
</table>

Asthma/breathing problem causes limitation

| 1 | Mentioned |
| 2 | Not mentioned |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |
2010 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 27-May-11

Question ID: FHS.270_05.000
Instrument Variable Name: LAHCC1-LAHCC15
Final Documentation Name: LAHCC5

What conditions or health problems cause {person} limitations?

Universe: (AGE LT '018' and AGE NE '0') and (PLAPLYLM =1' or PSPEDEIS =1' or PLAADL =1' or PLAWALK =1' or PLAREMEM =1' or PLIMANY =1')

Description: Persons less than 18 years of age who have at least one limitation

Sources: None
Recodes: LCCHRC1-LCCHRC13; LCCHRC90-LCCHRC91
Keywords: functional limitation; birth defect
Notes: See Survey Description document for more information.

Birth defect causes limitation
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know

Question ID: FHS.270_06.000
Instrument Variable Name: LAHCC1-LAHCC15
Final Documentation Name: LAHCC6

What conditions or health problems cause {person} limitations?

Universe: (AGE LT '018' and AGE NE '0') and (PLAPLYLM =1' or PSPEDEIS =1' or PLAADL =1' or PLAWALK =1' or PLAREMEM =1' or PLIMANY =1')

Description: Persons less than 18 years of age who have at least one limitation

Sources: None
Recodes: LCCHRC1-LCCHRC13; LCCHRC90-LCCHRC91
Keywords: functional limitation; injury
Notes: See Survey Description document for more information.

Injury causes limitation
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
Question ID: FHS.270_07.000
Instrument Variable Name: LAHCC1-LAHCC15
Final Documentation Name: LAHCC7

What conditions or health problems cause {person} limitations?

Universe: (AGE LT '018' and AGE NE '+') and (PLAPLYLM ='1' or PSPEDEIS ='1' or PLAADL ='1' or PLAWALK ='1' or PLAREMEM ='1' or PLIMANY ='1')

Description: Persons less than 18 years of age who have at least one limitation

Sources: None
Recodes: LCCHRC1-LCCHRC13; LCCHRC90-LCCHRC91
Keywords: functional limitation; mental retardation
Notes: See Survey Description document for more information.

Mental retardation causes limitation
1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know

Question ID: FHS.270_08.000
Instrument Variable Name: LAHCC1-LAHCC15
Final Documentation Name: LAHCC8

What conditions or health problems cause {person} limitations?

Universe: (AGE LT '018' and AGE NE '+') and (PLAPLYLM ='1' or PSPEDEIS ='1' or PLAADL ='1' or PLAWALK ='1' or PLAREMEM ='1' or PLIMANY ='1')

Description: Persons less than 18 years of age who have at least one limitation

Sources: None
Recodes: LCCHRC1-LCCHRC13; LCCHRC90-LCCHRC91
Keywords: functional limitation; other developmental problem; cerebral palsy
Notes: See Survey Description document for more information.

Other developmental problem (e.g., cerebral palsy) causes limitation
1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
### Question ID: FHS.270_09.000

**Question:** What conditions or health problems cause {person} limitations?

**Universe:** (AGE < '018' and AGE NE ' ') and (PLAPLYLM = '1' or PSPEDEIS = '1' or PLAADL = '1' or PLAWALK = '1' or PLAREMEM = '1' or PLIMANY = '1')

**Description:** Persons less than 18 years of age who have at least one limitation

**Sources:** None

**Recodes:** LCCHRC1-LCCHRC13; LCCHRC90-LCCHRC91

**Keywords:** functional limitation; mental/emotional/behavioral problem

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

<table>
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<tr>
<th>Code</th>
<th>Meaning</th>
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<tbody>
<tr>
<td>1</td>
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<tr>
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<td>7</td>
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<tr>
<td>8</td>
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</tr>
<tr>
<td>9</td>
<td>Don't know</td>
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</tbody>
</table>

### Question ID: FHS.270_10.000

**Question:** What conditions or health problems cause {person} limitations?

**Universe:** (AGE < '018' and AGE NE ' ') and (PLAPLYLM = '1' or PSPEDEIS = '1' or PLAADL = '1' or PLAWALK = '1' or PLAREMEM = '1' or PLIMANY = '1')

**Description:** Persons less than 18 years of age who have at least one limitation

**Sources:** None

**Recodes:** LCCHRC1-LCCHRC13; LCCHRC90-LCCHRC91

**Keywords:** functional limitation; bone, joint, muscle problem

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mentioned</td>
</tr>
<tr>
<td>2</td>
<td>Not mentioned</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### Question ID: FHS.270_11.000

**What conditions or health problems cause {person} limitations?**

**Universe:** (AGE LT '018' and AGE NE ' ') and (PLAPLYLM ='1' or PSPEDEIS ='1' or PLAADL ='1' or PLAWALK ='1' or PLAREMEM ='1' or PLIMANY ='1')

**Description:** Persons less than 18 years of age who have at least one limitation

**Sources:** None

**Recodes:** LCCHRC1-LCCHRC13; LCCHRC90-LCCHRC91

**Keywords:** functional limitation; epilepsy; seizure

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

<table>
<thead>
<tr>
<th>Epilepsy or seizures cause limitation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
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<tr>
<td>7</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>

### Question ID: FHS.270_12.000

**What conditions or health problems cause {person} limitations?**

**Universe:** (AGE LT '018' and AGE NE ' ') and (PLAPLYLM ='1' or PSPEDEIS ='1' or PLAADL ='1' or PLAWALK ='1' or PLAREMEM ='1' or PLIMANY ='1')

**Description:** Persons less than 18 years of age who have at least one limitation

**Sources:** None

**Recodes:** LCCHRC1-LCCHRC13; LCCHRC90-LCCHRC91

**Keywords:** functional limitation; learning disability

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

<table>
<thead>
<tr>
<th>Learning disability causes limitation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
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<td>7</td>
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<td>8</td>
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<td>9</td>
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</tbody>
</table>
Question ID: FHS.270_13.000
Instrument Variable Name: LAHCC1-LAHCC15
Final Documentation Name: LAHCC13

What conditions or health problems cause {person} limitations?

Universe: (AGE LT '018' and AGE NE ' ') and (PLAPLYLM =1' or PSPEDEIS =1' or PLAADL =1' or PLAWALK =1' or PLAREMEM =1' or PLIMANY =1')

Description: Persons less than 18 years of age who have at least one limitation

Sources: None
Recodes: LCCHRC1-LCCHRC13; LCCHRC90-LCCHRC91
Keywords: functional limitation; attention deficit/hyperactivity disorder; ADD/ADHD
Notes: See Survey Description document for more information.

Attention Deficit/Hyperactivity Disorder (ADD/ADHD) causes limitation

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

Question ID: FHS.270_90.000
Instrument Variable Name: LAHCC1-LAHCC15
Final Documentation Name: LAHCC90

What conditions or health problems cause {person} limitations?

Universe: (AGE LT '018' and AGE NE ' ') and (PLAPLYLM =1' or PSPEDEIS =1' or PLAADL =1' or PLAWALK =1' or PLAREMEM =1' or PLIMANY =1')

Description: Persons less than 18 years of age who have at least one limitation

Sources: None
Recodes: LCCHRC1-LCCHRC13; LCCHRC90-LCCHRC91
Keywords: functional limitation
Notes: See Survey Description document for more information.

Other impairment/problem (1) causes limitation

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
### Question ID: FHS.270_91.000

**What conditions or health problems cause {person} limitations?**

**Universe:**

\[(\text{AGE LT '018'} \text{ and AGE NE '1') and (PLAPLYLM = '1' or PSPEDEIS = '1' or PLAADL = '1' or PLAWALKE = '1' or PLAREMEM = '1' or PLIMANY = '1')}\]

**Description:** Persons less than 18 years of age who have at least one limitation

**Sources:** None

**Recodes:** LCCHRC1-LCCHRC13; LCCHRC90-LCCHRC91

**Keywords:** functional limitation

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

**Other impairment/problem (2) causes limitation**

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

### Question ID: FHS.280_01.000

**How long {have you/has ALIAS} had a vision problem or problem seeing?**

**Universe:** \[\text{AGE LT '018'} \text{ and LAHCC1 = '1'}\]

**Description:** Persons less than 18 years of age limited due to vision problem

**Sources:** LHCL01N

**Recodes:** LCDURA1; LCDURB1; LCCHRC1

**Keywords:** functional limitation; vision problem

**Notes:** None

**Duration of vision problem: Number of units**

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

Universe: AGE LT '018' and LAHCC1 = '1'

Description: Persons less than 18 years of age limited due to vision problem

Sources: LHCL01T

Recodes: LCDURA1; LCDURB1; LCCHRC1

Keywords: functional limitation; vision problem

Notes: None

Duration of vision problem: Time unit

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

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

Universe: AGE LT '018' and LAHCC1 = '1'

Description: Persons less than 18 years of age limited due to vision problem

Sources: LCTIME1; LCUNIT1

Recodes: LCDURB1; LCCHRC1

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 LCDURA1.

Duration of vision problem (in years)

00 Less than 1 year
01-17 01-17 years
96 Unknown number of years
97 Refused
98 Not ascertained
99 Don't know
**2010 NATIONAL HEALTH INTERVIEW SURVEY**  
**Person**  
personsx : Family Health Status & Limitations  
PUBLIC USE  
Document Version Date: 27-May-11

**Question ID:** FHS.280_02.000  
**R02 RECODE**  
Instrument Variable Name:  
Final Documentation Name: LCDURB1

**How long {have you/has ALIAS} had a vision problem or problem seeing?**

**Universe:** AGE LT '018' and LAHCC1 = '1'

**Description:** Persons less than 18 years of age limited due to vision problem

**Sources:** LCTIME1; LCUNIT1

**Recodes:** LCCHRC1

**Keywords:** functional limitation; vision problem

**Notes:** None

**Duration of vision problem recode 2**

- 0  Since birth and child <1 year of age
- 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:** FHS.280_02.000  
**R03 RECODE**  
Instrument Variable Name:  
Final Documentation Name: LCCHRC1

**How long {have you/has ALIAS} had a vision problem or problem seeing?**

**Universe:** AGE LT '018' and LAHCC1 = '1'

**Description:** Persons less than 18 years of age limited due to vision problem

**Sources:** LAHCC1; LCDURB1

**Recodes:** LCONDRT; LACHRONR

**Keywords:** functional limitation; vision problem

**Notes:** None

**Vision problem condition status**

- 1  Chronic
- 2  Not chronic
- 9  Unknown if chronic
Question ID: FHS.282_01.000  
Instrument Variable Name: LHCL02N
Final Documentation Name: LCTIME2

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

Universe: AGE LT '018' and LAHCC2 = '1'
Description: Persons less than 18 years of age limited due to hearing problem

Sources: LHCL02N
Recodes: LCDURA2; LCDURB2; LCCHRC2
Keywords: functional limitation; hearing problem
Notes: None

Duration of hearing 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>
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</table>

Question ID: FHS.282_02.000  
Instrument Variable Name: LHCL02T
Final Documentation Name: LCUNIT2

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

Universe: AGE LT '018' and LAHCC2 = '1'
Description: Persons less than 18 years of age limited due to hearing problem

Sources: LHCL02T
Recodes: LCDURA2; LCDURB2; LCCHRC2
Keywords: functional limitation; hearing problem
Notes: None

Duration of hearing 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>
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<tr>
<td>3</td>
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<td>4</td>
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<td>5</td>
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<tr>
<td>6</td>
<td>Refused</td>
</tr>
<tr>
<td>7</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>8</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long have you had a hearing problem?

Universe: AGE LT '018' and LAHCC2 = '1'
Description: Persons less than 18 years of age limited due to hearing problem

Sources: LCTIME2; LCUNIT2
Recodes: LCDURB2; LCCHRC2
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 LCDURA2.

Duration of hearing problem (in years)
00 Less than 1 year
01-17 01-17 years
96 Unknown number of years
97 Refused
98 Not ascertained
99 Don't know

How long have you had a hearing problem?

Universe: AGE LT '018' and LAHCC2 = '1'
Description: Persons less than 18 years of age limited due to hearing problem

Sources: LCTIME2; LCUNIT2
Recodes: LCDURB2; LCCHRC2
Keywords: functional limitation; hearing problem
Notes: None

Duration of hearing problem recode 2
0 Since birth and child <1 year of age
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: FHS.282_02.000  R03 RECODE  Instrument Variable Name:  
Final Documentation Name: LCCHRC2

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

Universe: AGE LT '018' and LAHCC2 = '1'

Description: Persons less than 18 years of age limited due to hearing problem

Sources: LAHCC2; LCDURB2

Recodes: LCONDRT; LACHRONR

Keywords: functional limitation; hearing problem

Notes: None

Hearing problem condition status

1  Chronic
2  Not chronic
9  Unknown if chronic

Question ID: FHS.284_01.000  Instrument Variable Name: LHCL03N  
Final Documentation Name: LCTIME3

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

Universe: AGE LT '018' and LAHCC3 = '1'

Description: Persons less than 18 years of age limited due to speech problem

Sources: LHCL03N

Recodes: LCDURA3; LCDURB3; LCCHRC3

Keywords: functional limitation; speech problem

Notes: None

Duration of speech 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 speech problem?**

**Universe:** AGE LT '018' and LAHCC3 = '1'

**Description:** Persons less than 18 years of age limited due to speech problem

**Sources:** LHCL03T

**Recodes:** LCDURA3; LCDURB3; LCCHRC3

**Keywords:** functional limitation; speech problem

**Notes:** None

**Duration of speech problem: Time unit**

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

**How long {have you/has ALIAS} had a speech problem?**

**Universe:** AGE LT '018' and LAHCC3 = '1'

**Description:** Persons less than 18 years of age limited due to speech problem

**Sources:** LCTIME3; LCUNIT3

**Recodes:** LCDURB3; LCCHRC3

**Keywords:** functional limitation; speech 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 LCDURA3.

**Duration of speech problem (in years)**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-17</td>
<td>01-17 years</td>
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<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long {have you/has ALIAS} had a speech problem?

**Universe:** AGE LT '018' and LAHCC3 = '1'

**Description:** Persons less than 18 years of age limited due to speech problem

**Sources:** LCTIME3; LCUNIT3

**Recodes:** LCCHRC3

**Keywords:** functional limitation; speech problem

**Notes:** None

Duration of speech problem recode 2

0  Since birth and child <1 year of age
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 speech problem?

**Universe:** AGE LT '018' and LAHCC3 = '1'

**Description:** Persons less than 18 years of age limited due to speech problem

**Sources:** LAHCC3; LCDURB3

**Recodes:** LCONDRT; LACHRONR

**Keywords:** functional limitation; speech problem

**Notes:** None

Speech problem condition status

1  Chronic
2  Not chronic
9  Unknown if chronic
How long {have you/has ALIAS} had asthma or a breathing problem?

Universe: AGE LT '018' and LAHCC4 = '1'

Description: Persons less than 18 years of age limited due to asthma/breathing problem

Sources: LHCL04N
Recodes: LCDURA4; LCDURB4; LCCHRC4
Keywords: functional limitation; asthma/breathing problem
Notes: None

Duration of asthma/breathing problem: Number of units

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

How long {have you/has ALIAS} had asthma or a breathing problem?

Universe: AGE LT '018' and LAHCC4 = '1'

Description: Persons less than 18 years of age limited due to asthma/breathing problem

Sources: LHCL04T
Recodes: LCDURA4; LCDURB4; LCCHRC4
Keywords: functional limitation; asthma/breathing problem
Notes: None

Duration of asthma/breathing problem: Time unit

<table>
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</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>Month(s)</td>
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<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>
</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:** FHS.286_02.000  
**R01 RECODE**  
Instrument Variable Name: LCDURA4  
**Final Documentation Name:** LCDURA4

**How long {have you/has ALIAS} had asthma or a breathing problem?**

<table>
<thead>
<tr>
<th>Duration of asthma/breathing problem (in years)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00 Less than 1 year</td>
<td></td>
</tr>
<tr>
<td>01-17 01-17 years</td>
<td></td>
</tr>
<tr>
<td>96 Unknown number of years</td>
<td></td>
</tr>
<tr>
<td>97 Refused</td>
<td></td>
</tr>
<tr>
<td>98 Not ascertained</td>
<td></td>
</tr>
<tr>
<td>99 Don't know</td>
<td></td>
</tr>
</tbody>
</table>

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 LCDURA4.

---

**Question ID:** FHS.286_02.000  
**R02 RECODE**  
Instrument Variable Name: LCDURB4  
**Final Documentation Name:** LCDURB4

**How long {have you/has ALIAS} had asthma or a breathing problem?**

<table>
<thead>
<tr>
<th>Duration of asthma/breathing problem recode 2</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 Since birth and child &lt;1 year of age</td>
<td></td>
</tr>
<tr>
<td>1 Less than 3 months</td>
<td></td>
</tr>
<tr>
<td>2 3-5 months</td>
<td></td>
</tr>
<tr>
<td>3 6-12 months</td>
<td></td>
</tr>
<tr>
<td>4 More than 1 year</td>
<td></td>
</tr>
<tr>
<td>7 Refused</td>
<td></td>
</tr>
<tr>
<td>8 Not ascertained</td>
<td></td>
</tr>
<tr>
<td>9 Don't know</td>
<td></td>
</tr>
</tbody>
</table>

Notes: None
How long {have you/has ALIAS} had asthma or a breathing problem?

Universe: AGE LT '018' and LAHCC4 = '1'

Description: Persons less than 18 years of age limited due to asthma/breathing problem

Sources: LAHCC4; LCDURB4

Recodes: LCONDRT; LACHRONR

Keywords: functional limitation; asthma/breathing problem

Notes: None

Asthma/breathing problem condition status

1 Chronic
2 Not chronic
9 Unknown if chronic

How long {have you/has ALIAS} had a birth defect?

Universe: AGE LT '018' and LAHCC5 = '1'

Description: Persons less than 18 years of age limited due to birth defect

Sources: LHCL05N

Recodes: LCDURA5; LCDURB5; LCCHRC5

Keywords: functional limitation; birth defect

Notes: None

Duration of birth defect: Number of units

01-94 1-94
95 95+
96 Since birth
97 Refused
98 Not ascertained
99 Don't know
How long {have you/has ALIAS} had a birth defect?

Universe: AGE LT '018' and LAHCC5 = '1'
Description: Persons less than 18 years of age limited due to birth defect

Sources: LHCL05T
Recodes: LCDURA5; LCDURB5; LCCHRC5
Keywords: functional limitation; birth defect
Notes: None

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

Duration of birth defect (in years)
00   Less than 1 year
01-17   01-17 years
96   Unknown number of years
97   Refused
98   Not ascertained
99   Don't know
**Question ID:** FHS.287_02.000    **R02 RECODE**    **Instrument Variable Name:** LCDURB5

**How long {have you/has ALIAS} had a birth defect?**

**Universe:** AGE LT '018' and LAHCC5 = '1'

**Description:** Persons less than 18 years of age limited due to birth defect

**Sources:** LCTIME5; LCUNIT5

**Recodes:** LCCHRC5

**Keywords:** functional limitation; birth defect

**Notes:** None

<table>
<thead>
<tr>
<th>Duration of birth defect recode 2</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Since birth and child &lt;1 year of age</td>
</tr>
<tr>
<td>1</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

**Question ID:** FHS.287_02.000    **R03 RECODE**    **Instrument Variable Name:** LCCHRC5

**How long {have you/has ALIAS} had a birth defect?**

**Universe:** AGE LT '018' and LAHCC5 = '1'

**Description:** Persons less than 18 years of age limited due to birth defect

**Sources:** LAHCC5; LCDURB5

**Recodes:** LCONDRT; LACHRONR

**Keywords:** functional limitation; birth defect

**Notes:** None

<table>
<thead>
<tr>
<th>Birth defect condition status</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
</tr>
<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
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</tbody>
</table>
2010 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 27-May-11

Question ID: FHS.288_01.000
Instrument Variable Name: LHCL06N
Final Documentation Name: LCTIME6

How long {have you/has ALIAS} had the injury that caused {your/his/her} limitation?

Universe: AGE LT '018' and LAHCC6 = '1'
Description: Persons less than 18 years of age limited due to injury

Sources: LHCL06N
Recodes: LCDURA6; LCDURB6; LCCHRC6
Keywords: functional limitation; injury
Notes: None

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

Question ID: FHS.288_02.000
Instrument Variable Name: LHCL06T
Final Documentation Name: LCUNIT6

How long {have you/has ALIAS} had the injury that caused {your/his/her} limitation?

Universe: AGE LT '018' and LAHCC6 = '1'
Description: Persons less than 18 years of age limited due to injury

Sources: LHCL06T
Recodes: LCDURA6; LCDURB6; LCCHRC6
Keywords: functional limitation; injury
Notes: None

Duration of injury: Time unit
1 Day(s)
2 Week(s)
3 Month(s)
4 Year(s)
5 Since birth
6 Refused
7 Not ascertained
8 Don't know
Question ID: FHS.288_02.000 R01 RECODE

Instrument Variable Name: LCDURA6

Final Documentation Name: LCDURA6

How long {have you/has ALIAS} had the injury that caused {your/his/her} limitation?

Universe: AGE LT '018' and LAHCC6 = '1'

Description: Persons less than 18 years of age limited due to injury

Sources: LCTIME6; LCUNIT6

Recodes: LCDURB6; LCCHRC6

Keywords: functional limitation; 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 LCDURA6.

Duration of injury (in years)

- 00 Less than 1 year
- 01-17 01-17 years
- 96 Unknown number of years
- 97 Refused
- 98 Not ascertained
- 99 Don't know

Question ID: FHS.288_02.000 R02 RECODE

Instrument Variable Name: LCDURB6

Final Documentation Name: LCDURB6

How long {have you/has ALIAS} had the injury that caused {your/his/her} limitation?

Universe: AGE LT '018' and LAHCC6 = '1'

Description: Persons less than 18 years of age limited due to injury

Sources: LCTIME6; LCUNIT6

Recodes: LCCHRC6

Keywords: functional limitation; injury

Notes: None

Duration of injury recode 2

- 0 Since birth and child <1 year of age
- 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 the injury that caused {your/his/her} limitation?

| Universe: | AGE LT '018' and LAHCC6 = '1' |
| Description: | Persons less than 18 years of age limited due to injury |
| Sources: | LAHCC6; LCDURB6 |
| Recodes: | LCONDRT; LACHRONR |
| Keywords: | functional limitation; injury |
| Notes: | None |

<table>
<thead>
<tr>
<th>Injury 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/has ALIAS} had mental retardation?

| Universe: | AGE LT '018' and LAHCC7 = '1' |
| Description: | Persons less than 18 years of age limited due to mental retardation |
| Sources: | LHCL07N |
| Recodes: | LCDURA7; LCDURB7; LCCHRC7 |
| Keywords: | functional limitation; mental retardation |
| Notes: | None |

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<thead>
<tr>
<th>Duration of mental retardation: Number of units</th>
</tr>
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<tbody>
<tr>
<td>01-94</td>
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<tr>
<td>95</td>
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<td>97</td>
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<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
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</table>
How long {have you/has ALIAS} had mental retardation?

Universe: AGE LT '018' and LAHCC7 = '1'
Description: Persons less than 18 years of age limited due to mental retardation

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

Duration of mental retardation (in years)

00   Less than 1 year
01-17   01-17 years
96   Unknown number of years
97   Refused
98   Not ascertained
99   Don't know
2010 NATIONAL HEALTH INTERVIEW SURVEY  
Person  
personsX : Family Health Status & Limitations  
PUBLIC USE  
Document Version Date: 27-May-11

**Question ID:** FHS.290_02.000  
**R02 RECODE**  
Instrument Variable Name: LCDURB7  
Final Documentation Name: LCDURB7

**How long {have you/has ALIAS} had mental retardation?**

**Universe:** AGE LT '018' and LAHCC7 = '1'  
**Description:** Persons less than 18 years of age limited due to mental retardation

**Sources:** LCTIME7; LCUNIT7  
**Recodes:** LCCHRC7  
**Keywords:** functional limitation; mental retardation  
**Notes:** None

Duration of mental retardation recode 2

- 0: Since birth and child <1 year of age
- 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:** FHS.290_02.000  
**R03 RECODE**  
Instrument Variable Name: LCCHRC7  
Final Documentation Name: LCCHRC7

**How long {have you/has ALIAS} had mental retardation?**

**Universe:** AGE LT '018' and LAHCC7 = '1'  
**Description:** Persons less than 18 years of age limited due to mental retardation

**Sources:** LAHCC7; LCDURB7  
**Recodes:** LCONDRT; LACHRONR  
**Keywords:** functional limitation; mental retardation  
**Notes:** None

Mental retardation condition status

- 1: Chronic
- 2: Not chronic
- 9: Unknown if chronic
How long have you had a developmental problem (e.g., cerebral palsy)?

**Universe:** AGE LT '018' and LAHCC8 = '1'

**Description:** Persons less than 18 years of age limited due to other developmental problem

**Sources:** LHCL08N

**Recodes:** LCDURA8; LCDURB8; LCCHRC8

**Keywords:** functional limitation; other developmental problem; cerebral palsy

**Notes:** None

Duration of other developmental problem: Number of units

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

---

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

**Universe:** AGE LT '018' and LAHCC8 = '1'

**Description:** Persons less than 18 years of age limited due to other developmental problem

**Sources:** LHCL08T

**Recodes:** LCDURA8; LCDURB8; LCCHRC8

**Keywords:** functional limitation; other developmental problem; cerebral palsy

**Notes:** None

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
How long {have you/has ALIAS} had a developmental problem (e.g., cerebral palsy)?

Universe: AGE LT '018' and LAHCC8 = '1'

Description: Persons less than 18 years of age limited due to other developmental problem

Sources: LCTIME8; LCUNIT8
Recodes: LCDURB8; LCCHRC8
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 LCDURA8.

Duration of other developmental problem (in years)

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<tr>
<th>Duration</th>
<th>Description</th>
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<tbody>
<tr>
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</tr>
<tr>
<td>01-17</td>
<td>01-17 years</td>
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<tr>
<td>96</td>
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<tr>
<td>97</td>
<td>Refused</td>
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<tr>
<td>98</td>
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</tr>
<tr>
<td>99</td>
<td>Don't know</td>
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How long {have you/has ALIAS} had a developmental problem recode 2

Duration of other developmental problem recode 2

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<td>Less than 3 months</td>
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<tr>
<td>2</td>
<td>3-5 months</td>
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<tr>
<td>3</td>
<td>6-12 months</td>
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<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
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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>
### Question ID: FHS.292_02.000  
**Question:** How long {have you/has ALIAS} had a developmental problem (e.g., cerebral palsy)?

- **Universe:** AGE LT '018' and LAHCC8 = '1'
- **Description:** Persons less than 18 years of age limited due to other developmental problem

| Sources: | LAHCC8; LCDURB8 |
| Recodes: | LCONDRT; LACHRONR |
| Keywords: | functional limitation; other developmental problem; cerebral palsy |
| Notes: | None |

**Other developmental problem condition status**

- 1: Chronic
- 2: Not chronic
- 9: Unknown if chronic

### Question ID: FHS.294_01.000  
**Question:** How long {have you/has ALIAS} had a mental, emotional, or behavioral problem?

- **Universe:** AGE LT '018' and LAHCC9 = '1'
- **Description:** Persons less than 18 years of age limited due to other mental/emotional/behavioral problem

| Sources: | LHCL09N |
| Recodes: | LCDURA9; LCDURB9; LCCHRC9 |
| Keywords: | functional limitation; other mental/emotional/behavioral problem |
| Notes: | None |

**Duration of other mental/emotional/behavioral 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 mental, emotional, or behavioral problem?

Universe: AGE LT '018' and LAHCC9 = '1'

Description: Persons less than 18 years of age limited due to other mental/emotional/behavioral problem

Sources: LHCL09T

Recodes: LCDURA9; LCDURB9; LCCHRC9

Keywords: functional limitation; other mental/emotional/behavioral 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 LCDURA9.

Duration of other mental, emotional, or behavioral problem (in years)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>00</td>
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<tr>
<td>01-17</td>
<td>01-17 years</td>
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<td>Refused</td>
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<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
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</table>

How long {have you/has ALIAS} had a mental, emotional, or behavioral problem?

Universe: AGE LT '018' and LAHCC9 = '1'

Description: Persons less than 18 years of age limited due to other mental/emotional/behavioral problem

Sources: LCTIME9; LCUNIT9

Recodes: LCDURB9; LCCHRC9

Keywords: functional limitation; other mental/emotional/behavioral problem

Notes: None
Question ID: FHS.294_02.000 R02 RECODE Instrument Variable Name:
Final Documentation Name: LCDURB9

How long have you/has ALIAS had a mental, emotional, or behavioral problem?

Universe: AGE LT '018' and LAHCC9 = '1'
Description: Persons less than 18 years of age limited due to other mental/emotional/behavioral problem

Sources: LCTIME9; LCUNIT9
Recodes: LCCHRC9
Keywords: functional limitation; other mental/emotional/behavioral problem
Notes: None

Duration of other mental, emotional, or behavioral problem recode 2
0 Since birth and child <1 year of age
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: FHS.294_02.000 R03 RECODE Instrument Variable Name:
Final Documentation Name: LCCHRC9

How long have you/has ALIAS had a mental, emotional, or behavioral problem?

Universe: AGE LT '018' and LAHCC9 = '1'
Description: Persons less than 18 years of age limited due to other mental/emotional/behavioral problem

Sources: LAHCC9; LCDURB9
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; other mental/emotional/behavioral problem
Notes: None

Other mental, emotional, or behavioral problem condition status
1 Chronic
2 Not chronic
9 Unknown if chronic
**2010 NATIONAL HEALTH INTERVIEW SURVEY**  
**Person**  
*personsx : Family Health Status & Limitations*  
**PUBLIC USE**  
Document Version Date: 27-May-11

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**Question ID:** FHS.296_01.000  
**Instrument Variable Name:** LHCL10N  
**Final Documentation Name:** LCTIME10

**How long {have you/has ALIAS} had a bone, joint, or muscle problem?**

**Universe:** AGE LT '018' and LAHCC10 = '1'

**Description:** Persons less than 18 years of age of age limited due to bone/joint/muscle problem

**Sources:** LHCL10N

**Recodes:** LCDURA10; LCDURB10; LCCHRC10

**Keywords:** functional limitation; bone/joint/muscle problem

**Notes:** None

**Duration of bone, joint, or muscle problem: Number of units**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>01-94</td>
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<td>98</td>
<td>Not ascertained</td>
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**Question ID:** FHS.296_02.000  
**Instrument Variable Name:** LHCL10T  
**Final Documentation Name:** LCUNIT10

**How long {have you/has ALIAS} had a bone, joint, or muscle problem?**

**Universe:** AGE LT '018' and LAHCC10 = '1'

**Description:** Persons less than 18 years of age of age limited due to bone/joint/muscle problem

**Sources:** LHCL10T

**Recodes:** LCDURA10; LCDURB10; LCCHRC10

**Keywords:** functional limitation; bone/joint/muscle problem

**Notes:** None

**Duration of bone, joint, or muscle problem: Time unit**

<table>
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<th>Description</th>
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</thead>
<tbody>
<tr>
<td>1</td>
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<td>Month(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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<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
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</tr>
<tr>
<td>9</td>
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</table>
**2010 NATIONAL HEALTH INTERVIEW SURVEY**

**Person**

**personsx : Family Health Status & Limitations**

PUBLIC USE

Document Version Date: 27-May-11

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**Question ID:** FHS.296_02.000  
**Instrument Variable Name:** LCDURA10  
**Final Documentation Name:** LCDURA10

**How long {have you/has ALIAS} had a bone, joint, or muscle problem?**

**Universe:** AGE LT '018' and LAHCC10 = '1'

**Description:** Persons less than 18 years of age limited due to bone/joint/muscle problem

**Sources:** LCTIME10; LCUNIT10  
**Recodes:** LCDURB10; LCCHRC10  
**Keywords:** functional limitation; bone/joint/muscle 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 LCDURA10.

**Duration of bone, joint, or muscle problem (in years)**

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
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<tr>
<td>01-17</td>
<td>01-17 years</td>
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<tr>
<td>96</td>
<td>Unknown number of years</td>
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<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
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</tbody>
</table>

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**Question ID:** FHS.296_02.000  
**Instrument Variable Name:** LCDURB10  
**Final Documentation Name:** LCDURB10

**How long {have you/has ALIAS} had a bone, joint, or muscle problem?**

**Universe:** AGE LT '018' and LAHCC10 = '1'

**Description:** Persons less than 18 years of age limited due to bone/joint/muscle problem

**Sources:** LCTIME10; LCUNIT10  
**Recodes:** LCCHRC10  
**Keywords:** functional limitation; bone/joint/muscle problem

**Notes:** None

**Duration of bone, joint, or muscle problem recode 2**

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
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<tbody>
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<td>7</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
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</table>
How long {have you/has ALIAS} had a bone, joint, or muscle problem?

Universe: \( \text{AGE LT '018'} \) and \( \text{LAHCC10} = '1' \)

Description: Persons less than 18 years of age limited due to bone/joint/muscle problem

Sources: LAHCC10; LCDURB10
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; bone/joint/muscle problem
Notes: None

Bone, joint, or muscle problem condition status

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<tr>
<td>2</td>
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</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
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</table>

How long {have you/has ALIAS} had epilepsy or seizures?

Universe: \( \text{AGE LT '018'} \) and \( \text{LAHCC11} = '1' \)

Description: Persons less than 18 years of age limited due to epilepsy/seizures

Sources: LHCL11N
Recodes: LCDURA11; LCDURB11; LCCHRC11
Keywords: functional limitation; epilepsy; seizures
Notes: None

Duration of epilepsy or seizures: 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>
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<tr>
<td>96</td>
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<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
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</table>
**How long {have you/has ALIAS} had epilepsy or seizures?**

**Universe:** AGE LT '018' and LAHCC11 = '1'

**Description:** Persons less than 18 years of age limited due to epilepsy/seizures

**Sources:** LHCL11T

**Recodes:** LCDURA11; LCDURB11; LCCHRC11

**Keywords:** functional limitation; epilepsy; seizures

**Notes:** None

**Duration of epilepsy or seizures: Time unit**

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<tbody>
<tr>
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<tr>
<td>9</td>
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</table>

**How long {have you/has ALIAS} had epilepsy or seizures?**

**Universe:** AGE LT '018' and LAHCC11 = '1'

**Description:** Persons less than 18 years of age limited due to epilepsy/seizures

**Sources:** LCTIME11; LCUNIT11

**Recodes:** LCDURB11; LCCHRC11

**Keywords:** functional limitation; epilepsy; seizures

**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 LCDURA11.

**Duration of epilepsy or seizures (in years)**

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<tr>
<th>Value</th>
<th>Description</th>
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<tbody>
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<tr>
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<td>01-17 years</td>
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<tr>
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</tr>
<tr>
<td>99</td>
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</tbody>
</table>
**How long have you had epilepsy or seizures?**

**Universe:** AGE LT '018' and LAHCC11 = '1'

**Description:** Persons less than 18 years of age limited due to epilepsy/seizures

**Sources:** LCTIME11; LCUNIT11

**Recodes:** LCCHRC11

**Keywords:** functional limitation; epilepsy; seizures

**Notes:** None

**Duration of epilepsy or seizures recode 2**

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

**Epilepsy or seizures condition status**

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<td>Chronic</td>
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<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
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</table>

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**How long have you had epilepsy or seizures?**

**Universe:** AGE LT '018' and LAHCC11 = '1'

**Description:** Persons less than 18 years of age limited due to epilepsy/seizures

**Sources:** LAHCC11; LCDURB11

**Recodes:** LCONDRT; LACHRONR

**Keywords:** functional limitation; epilepsy; seizures

**Notes:** None
Question ID: FHS.300_01.000

Instrument Variable Name: LHCL12N

Final Documentation Name: LCTIME12

How long {have you/has ALIAS} had a learning disability?

Universe: AGE LT '018' and LAHCC12 = '1'

Description: Persons less than 18 years of age of age limited due to learning disability

Sources: LHCL12N

Recodes: LCDURA12; LCDURB12; LCCHRC12

Keywords: functional limitation; learning disability

Notes: None

Duration of learning disability: Number of units

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

Question ID: FHS.300_02.000

Instrument Variable Name: LHCL12T

Final Documentation Name: LCUNIT12

How long {have you/has ALIAS} had a learning disability?

Universe: AGE LT '018' and LAHCC12 = '1'

Description: Persons less than 18 years of age of age limited due to learning disability

Sources: LHCL12T

Recodes: LCDURA12; LCDURB12; LCCHRC12

Keywords: functional limitation; learning disability

Notes: None

Duration of learning disability: 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
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Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 27-May-11

Question ID: FHS.300_02.000   R01 RECODE
Instrument Variable Name:
Final Documentation Name: LCDURA12

How long {have you/has ALIAS} had a learning disability?

Universe: AGE LT '018' and LAHCC12 = '1'
Description: Persons less than 18 years of age limited due to learning disability

Sources: LCTIME12; LCUNIT12
Recodes: LCDURB12; LCCHRC12
Keywords: functional limitation; learning disability
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 LCDURA12.

Duration of learning disability (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>01-17</td>
<td>01-17 years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
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</table>

Question ID: FHS.300_02.000   R02 RECODE
Instrument Variable Name:
Final Documentation Name: LCDURB12

How long {have you/has ALIAS} had a learning disability?

Universe: AGE LT '018' and LAHCC12 = '1'
Description: Persons less than 18 years of age limited due to learning disability

Sources: LCTIME12; LCUNIT12
Recodes: LCCHRC12
Keywords: functional limitation; learning disability
Notes: None

Duration of learning disability recode 2

<table>
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<th>Description</th>
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<tbody>
<tr>
<td>0</td>
<td>Since birth and child &lt;1 year of age</td>
</tr>
<tr>
<td>1</td>
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<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long {have you/has ALIAS} had a learning disability?

**Universe:** AGE LT '018' and LAHCC12 = '1'

**Description:** Persons less than 18 years of age limited due to learning disability

**Sources:** LAHCC12; LCDURB12

**Recodes:** LCONDRT; LACHRONR

**Keywords:** functional limitation; learning disability

**Notes:** None

Learning disability 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>
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</table>

How long {have you/has ALIAS} had attention deficit/hyperactivity disorder (ADD/ADHD)?

**Universe:** AGE LT '018' and LAHCC13 = '1'

**Description:** Persons less than 18 years of age limited due to ADD/ADHD

**Sources:** LHCL13N

**Recodes:** LCDURA13; LCDURB13; LCCHRC13

**Keywords:** functional limitation; attention deficit/hyperactivity disorder (ADD/ADHD)

**Notes:** None

Duration of attention deficit/hyperactivity disorder (ADD/ADHD): 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>
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Question ID: FHS.302_02.000
Instrument Variable Name: LHCL13T
Final Documentation Name: LCUNIT13

How long {have you/has ALIAS} had attention deficit/hyperactivity disorder (ADD/ADHD)?

Universe: AGE LT '018' and LAHCC13 = '1'
Description: Persons less than 18 years of age limited due to ADD/ADHD

Sources: LHCL13T
Recodes: LCDURA13; LCDURB13; LCCHRC13
Keywords: functional limitation; attention deficit/hyperactivity disorder (ADD/ADHD)
Notes: None

Duration of attention deficit/hyperactivity disorder (ADD/ADHD): 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: FHS.302_02.000 R01 RECODE
Instrument Variable Name: LCDURA13
Final Documentation Name: LCDURA13

How long {have you/has ALIAS} had attention deficit/hyperactivity disorder (ADD/ADHD)?

Universe: AGE LT '018' and LAHCC13 = '1'
Description: Persons less than 18 years of age limited due to ADD/ADHD

Sources: LCTIME13; LCUNIT13
Recodes: LCDURB13; LCCHRC13
Keywords: functional limitation; attention deficit/hyperactivity disorder (ADD/ADHD)
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 LCDURA13.

Duration of attention deficit/hyperactivity disorder (ADD/ADHD) (in years)
- 00: Less than 1 year
- 01-17: 01-17 years
- 96: Unknown number of years
- 97: Refused
- 98: Not ascertained
- 99: Don't know
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Person  
personsx : Family Health Status & Limitations  
PUBLIC USE  
Document Version Date: 27-May-11

**Question ID:** FHS.302_02.000  
**R02 RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** LCDURB13

**How long {have you/has ALIAS} had attention deficit/hyperactivity disorder (ADD/ADHD)?**

**Universe:** AGE LT '018' and LAHCC13 = '1'  
**Description:** Persons less than 18 years of age limited due to ADD/ADHD

**Sources:** LCTIME13; LCUNIT13  
**Recodes:** LCCHRC13  
**Keywords:** functional limitation; attention deficit/hyperactivity disorder (ADD/ADHD)  
**Notes:** None

Duration of attention deficit/hyperactivity disorder (ADD/ADHD) recode 2

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<tr>
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<th>Description</th>
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<tbody>
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<td>Since birth and child &lt;1 year of age</td>
</tr>
<tr>
<td>1</td>
<td>Less than 3 months</td>
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<td>3-5 months</td>
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<td>3</td>
<td>6-12 months</td>
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<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
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**Question ID:** FHS.302_02.000  
**R03 RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** LCCHRC13

**How long {have you/has ALIAS} had attention deficit/hyperactivity disorder (ADD/ADHD)?**

**Universe:** AGE LT '018' and LAHCC13 = '1'  
**Description:** Persons less than 18 years of age limited due to ADD/ADHD

**Sources:** LAHCC13; LCDURB13  
**Recodes:** LCONDRT; LACHRONR  
**Keywords:** functional limitation; attention deficit/hyperactivity disorder (ADD/ADHD)  
**Notes:** None

Attention deficit/hyperactivity disorder (ADD/ADHD) condition status

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
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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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Question ID: FHS.304_01.000
Instrument Variable Name: LHCL90N
Final Documentation Name: LCTIME90

How long {have you/has ALIAS} had {problem in LAHCC2_S1}?

Universe: AGE LT '018' and LAHCC90 = '1'
Description: Persons less than 18 years of age limited due to other impairment problem (1)

Sources: LHCL90N
Recodes: LCDURA90; LCDURB90; LCCHRC90
Keywords: functional limitation; other impairment problem
Notes: None

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

Question ID: FHS.304_02.000
Instrument Variable Name: LHCL90T
Final Documentation Name: LCUNIT90

How long {have you/has ALIAS} had {problem in LAHCC2_S1}?

Universe: AGE LT '018' and LAHCC90 = '1'
Description: Persons less than 18 years of age limited due to other impairment/problem (1)

Sources: LHCL90T
Recodes: LCDURA90; LCDURB90; LCCHRC90
Keywords: functional limitation; other impairment problem
Notes: None

Duration of other impairment/problem (1): Time unit
1      Day(s)
2      Week(s)
3      Month(s)
4      Year(s)
6      Since birth
7      Refused
8      Not ascertained
9      Don't know
## Question ID: FHS.304_02.000 R01 RECODE

### Instrument Variable Name:
Final Documentation Name: LCDURA90

### How long {have you/has ALIAS} had {problem in LAHCC2_S1}?

#### Universe: AGE LT '018' and LAHCC90 = '1'

#### Description: Persons less than 18 years of age limited due to other impairment/problem (1)

#### Sources:
LCTIME90; LCUNIT90

#### Recodes:
LCDURB90; LCCHRC90

#### Keywords: functional limitation; other impairment 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 LCDURA90.

### Duration of other impairment/problem (1) (in years)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-17</td>
<td>01-17 years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
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<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
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<tr>
<td>99</td>
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## Question ID: FHS.304_02.000 R02 RECODE

### Instrument Variable Name:
Final Documentation Name: LCDURB90

### How long {have you/has ALIAS} had {problem in LAHCC2_S1}?

#### Universe: AGE LT '018' and LAHCC90 = '1'

#### Description: Persons less than 18 years of age limited due to other impairment/problem (1)

#### Sources:
LCTIME90; LCUNIT90

#### Recodes:
LCCHRC90

#### Keywords: functional limitation; other impairment problem

#### Notes: None

### Duration of other impairment/problem (1) recode 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
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<tr>
<td>1</td>
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<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
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<tr>
<td>9</td>
<td>Don't know</td>
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</table>
**Question ID:** FHS.304_02.000  
**Instrument Variable Name:**  
**Final Documentation Name:** LCCHRC90

**How long {have you/has ALIAS} had {problem in LAHCC2_S1}?**

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<tr>
<th>Universe:</th>
<th>AGE LT '018' and LAHCC90 = '1'</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>Persons less than 18 years of age limited due to other impairment/problem (1)</td>
</tr>
<tr>
<td>Sources:</td>
<td>LAHCC90; LCDURB90</td>
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<tr>
<td>Recodes:</td>
<td>LCONDRT; LACHRONR</td>
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<tr>
<td>Keywords:</td>
<td>functional limitation; other impairment problem</td>
</tr>
<tr>
<td>Notes:</td>
<td>None</td>
</tr>
</tbody>
</table>

| Other impairment/problem (1) condition status |
|---|---|
| 1 | Chronic |
| 2 | Not chronic |
| 9 | Unknown if chronic |

**Question ID:** FHS.306_01.000  
**Instrument Variable Name:** LHCL91N  
**Final Documentation Name:** LCTIME91

**How long {have you/has ALIAS} had {problem in LAHCC2_S2}?**

<table>
<thead>
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<th>Universe:</th>
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<tbody>
<tr>
<td>Description:</td>
<td>Persons less than 18 years of age limited due to other impairment/problem (2)</td>
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<td>Sources:</td>
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<tr>
<td>Keywords:</td>
<td>functional limitation; other impairment problem</td>
</tr>
<tr>
<td>Notes:</td>
<td>None</td>
</tr>
</tbody>
</table>

| Duration of other impairment/problem (2): Number of units |
|---|---|
| 01-94 | 1-94 |
| 95 | 95+ |
| 96 | Since birth |
| 97 | Refused |
| 98 | Not ascertained |
| 99 | Don't know |
2010 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 27-May-11

Question ID: FHS.306_02.000
Instrument Variable Name: LHCL91T
Final Documentation Name: LCUNIT91

How long {have you/has ALIAS} had {problem in LAHCC2_S2}?

Universe: AGE LT '018' and LAHCC91 = '1'
Description: Persons less than 18 years of age limited due to other impairment/problem (2)

Sources: LHCL91T
Recodes: LCDURA91; LCDURB91; LCCHRC91
Keywords: functional limitation; other impairment problem
Notes: None

Duration of other impairment/problem (2): Time unit

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

Question ID: FHS.306_02.000 R01 RECODE
Instrument Variable Name: LCDURA91
Final Documentation Name: LCDURA91

How long {have you/has ALIAS} had {problem in LAHCC2_S2}?

Universe: AGE LT '018' and LAHCC91 = '1'
Description: Persons less than 18 years of age limited due to other impairment/problem (2)

Sources: LCTIME91; LCUNIT91
Recodes: LCDURB91; LCCHRC91
Keywords: functional limitation; other impairment 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 LCDURA91.

Duration of other impairment/problem (2) (in years)

00  Less than 1 year
01-17  01-17 years
96  Unknown number of years
97  Refused
98  Not ascertained
99  Don't know
How long {have you/has ALIAS} had {problem in LAHCC2_S2}?

Universe: AGE Lt '018' and LAHCC91 = '1'
Description: Persons less than 18 years of age limited due to other impairment/problem (2)
Sources: LCTIME91; LCUNIT91
Recodes: LCHRC91
Keywords: functional limitation; other impairment problem
Notes: None

Duration of other impairment/problem (2) recode 2

0 Since birth and child <1 year of age
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 {problem in LAHCC2_S2}?

Universe: AGE Lt '018' and LAHCC91 = '1'
Description: Persons less than 18 years of age limited due to other impairment/problem (2)
Sources: LAHCC91; LCDURB91
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; other impairment problem
Notes: None

Other impairment/problem (2) condition status

1 Chronic
2 Not chronic
9 Unknown if chronic
### Question ID: FHS.350_01.000
Instrument Variable Name: LAHCA1-LAHCA37  
Final Documentation Name: LAHCA1

**What conditions or health problems cause {person} limitations?**

**Universe:**  
\( \text{AGE GE '018' and AGE not IN ('997', '999')} \) and \( \text{(PLAADL = '1' or PLAIADL = '1' or PLAWKNOW = '1' or PLAWKLIM = '1' or PLAWALK = '1' or PLAREMEM = '1' or PLIMANY = '1')} \)

**Description:** Persons 18+ years who have at least one limitation

**Sources:** None  
**Recodes:** LACHRC1-LACHRC34; LACHRC90-LACHRC91  
**Keywords:** functional limitation; vision problem  
**Notes:** See Survey Description document for more information.

- Vision/problem seeing causes limitation  
  1. Mentioned  
  2. Not mentioned  
  7. Refused  
  8. Not ascertained  
  9. Don't know

---

### Question ID: FHS.350_02.000
Instrument Variable Name: LAHCA1-LAHCA37  
Final Documentation Name: LAHCA2

**What conditions or health problems cause {person} limitations?**

**Universe:**  
\( \text{AGE GE '018' and AGE not IN ('997', '999')} \) and \( \text{(PLAADL = '1' or PLAIADL = '1' or PLAWKNOW = '1' or PLAWKLIM = '1' or PLAWALK = '1' or PLAREMEM = '1' or PLIMANY = '1')} \)

**Description:** Persons 18+ years who have at least one limitation

**Sources:** None  
**Recodes:** LACHRC1-LACHRC34; LACHRC90-LACHRC91  
**Keywords:** functional limitation; hearing problem  
**Notes:** See Survey Description document for more information.

- Hearing problem causes limitation  
  1. Mentioned  
  2. Not mentioned  
  7. Refused  
  8. Not ascertained  
  9. Don't know
### Question ID: FHS.350_03.000

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</thead>
<tbody>
<tr>
<td>Final Documentation Name: LAHCA3</td>
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</table>

**What conditions or health problems cause {person} limitations?**

**Universe:**

\[(\text{AGE GE '018'} \text{ and AGE not IN ('997','999')} \text{ and (PLAADL ='1' or PLAIADL ='1' or PLAWKNOW ='1' or PLAWKLIM ='1' or PLAWALK ='1' or PLAREMEM ='1' or PLIMANY ='1')}\]

**Description:** Persons 18+ years who have at least one limitation

**Sources:** None

**Recodes:** LACHRC1-LACHRC34; LACHRC90-LACHRC91

**Keywords:** functional limitation; arthritis; rheumatism

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

**Arthritis/rheumatism causes limitation**

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

### Question ID: FHS.350_04.000

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<th>Instrument Variable Name: LAHCA1-LAHCA37</th>
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</thead>
<tbody>
<tr>
<td>Final Documentation Name: LAHCA4</td>
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</tbody>
</table>

**What conditions or health problems cause {person} limitations?**

**Universe:**

\[(\text{AGE GE '018'} \text{ and AGE not IN ('997','999')} \text{ and (PLAADL ='1' or PLAIADL ='1' or PLAWKNOW ='1' or PLAWKLIM ='1' or PLAWALK ='1' or PLAREMEM ='1' or PLIMANY ='1')}\]

**Description:** Persons 18+ years who have at least one limitation

**Sources:** None

**Recodes:** LACHRC1-LACHRC34; LACHRC90-LACHRC91

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

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

**Back or neck problem causes limitation**

- 1 Mentioned
- 2 Not mentioned
- 7 Refused
- 8 Not ascertained
- 9 Don't know
Question ID: FHS.350_05.000

What conditions or health problems cause {person} limitations?

Universe: (AGE GE '018' and AGE not IN ('997','999')) and (PLAADL ='1' or PLAIADL ='1' or PLAWKNOWN ='1' or PLAWKLIM ='1' or PLAWALK ='1' or PLAREMEM ='1' or PLIMANY ='1')

Description: Persons 18+ years who have at least one limitation

Sources: None

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

Keywords: functional limitation; fracture; bone/joint injury

Notes: See Survey Description document for more information.

Fracture, bone/joint injury causes limitation

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

Question ID: FHS.350_06.000

What conditions or health problems cause {person} limitations?

Universe: (AGE GE '018' and AGE not IN ('997','999')) and (PLAADL ='1' or PLAIADL ='1' or PLAWKNOWN ='1' or PLAWKLIM ='1' or PLAWALK ='1' or PLAREMEM ='1' or PLIMANY ='1')

Description: Persons 18+ years who have at least one limitation

Sources: None

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

Keywords: functional limitation; other injury

Notes: See Survey Description document for more information.

Other injury causes limitation

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
2010 NATIONAL HEALTH INTERVIEW SURVEY
Person

 personasx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 27-May-11

<table>
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<th>Instrument Variable Name: LAHCA1-LAHCA37</th>
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<tbody>
<tr>
<td>Final Documentation Name: LAHCA7</td>
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**What conditions or health problems cause {person} limitations?**

**Universe:** (AGE GE '018' and AGE not IN ('997','999')) and (PLAADL = '1' or PLAIADL = '1' or PLAWKNOW = '1' or PLAWKLIM = '1' or PLAWALK = '1' or PLAREMEM = '1' or PLIMANY = '1')

**Description:** Persons 18+ years who have at least one limitation

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<td>Notes:</td>
<td>See Survey Description document for more information.</td>
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**Heart problem causes limitation**

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

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<th>Question ID: FHS.350_08.000</th>
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**What conditions or health problems cause {person} limitations?**

**Universe:** (AGE GE '018' and AGE not IN ('997','999')) and (PLAADL = '1' or PLAIADL = '1' or PLAWKNOW = '1' or PLAWKLIM = '1' or PLAWALK = '1' or PLAREMEM = '1' or PLIMANY = '1')

**Description:** Persons 18+ years who have at least one limitation

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<td>Notes:</td>
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**Stroke problem causes limitation**

| 1 | Mentioned |
| 2 | Not mentioned |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |
What conditions or health problems cause {person} limitations?

Universe: (AGE GE '018' and AGE not IN ('997','999')) and (PLAADL ='1' or PLAIADL ='1' or PLAWKNOW ='1' or PLAWKLIM ='1' or PLAWALK ='1' or PLAREMEM ='1' or PLIMANY ='1')

Description: Persons 18+ years who have at least one limitation

Sources: None

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

Keywords: functional limitation; hypertension; high blood pressure

Notes: See Survey Description document for more information.

Hypertension/high blood pressure causes limitation

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

What conditions or health problems cause {person} limitations?

Universe: (AGE GE '018' and AGE not IN ('997','999')) and (PLAADL ='1' or PLAIADL ='1' or PLAWKNOW ='1' or PLAWKLIM ='1' or PLAWALK ='1' or PLAREMEM ='1' or PLIMANY ='1')

Description: Persons 18+ years who have at least one limitation

Sources: None

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

Keywords: functional limitation; diabetes

Notes: See Survey Description document for more information.

Diabetes causes limitation

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
2010 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 27-May-11

Question ID: FHS.350_11.000
Instrument Variable Name: LAHCA1-LAHCA37
Final Documentation Name: LAHCA11

What conditions or health problems cause {person} limitations?

Universe: (AGE GE '018' and AGE not IN ('997','999')) and (PLAADL ='1' or PLAIADL ='1' or PLAWKNOW ='1' or PLAWKLIM ='1' or PLAWALK ='1' or PLAREMEM ='1' or PLIMANY ='1')

Description: Persons 18+ years who have at least one limitation

Sources: None
Recodes: LCHRC1-LCHRC34; LCHRC90-LCHRC91
Keywords: functional limitation; lung/breathing problem; asthma; emphysema
Notes: See Survey Description document for more information.

Lung/breathing problem (e.g., asthma and emphysema) causes limitation

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

Question ID: FHS.350_12.000
Instrument Variable Name: LAHCA1-LAHCA37
Final Documentation Name: LAHCA12

What conditions or health problems cause {person} limitations?

Universe: (AGE GE '018' and AGE not IN ('997','999')) and (PLAADL ='1' or PLAIADL ='1' or PLAWKNOW ='1' or PLAWKLIM ='1' or PLAWALK ='1' or PLAREMEM ='1' or PLIMANY ='1')

Description: Persons 18+ years who have at least one limitation

Sources: None
Recodes: LCHRC1-LCHRC34; LCHRC90-LCHRC91
Keywords: functional limitation; cancer
Notes: See Survey Description document for more information.

Cancer causes limitation

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
What conditions or health problems cause {person} limitations?

Universe: (AGE GE '018' and AGE not IN ('997', '999')) and (PLAADL = '1' or PLAIADL = '1' or PLAWKNOW = '1' or PLAWKLIM = '1' or PLAWALK = '1' or PLAREMEM = '1' or PLIMANY = '1')

Description: Persons 18+ years who have at least one limitation

Birth defect causes limitation

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

Mental retardation causes limitation

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
Question ID: FHS.350_15.000  
Instrument Variable Name: LAHCA1-LAHCA37  
Final Documentation Name: LAHCA15

What conditions or health problems cause {person} limitations?

Universe: (AGE GE '018' and AGE not IN ('997','999')) and (PLAADL ='1' or PLAIADL ='1' or PLAWKNOW = '1' or PLAWKLIM = '1' or PLAWALK = '1' or PLAREMEM = '1' or PLIMANY = '1')

Description: Persons 18+ years who have at least one limitation

Sources: None

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

Keywords: functional limitation; other developmental problem; cerebral palsy

Notes: See Survey Description document for more information.

Other developmental problem (e.g., cerebral palsy) causes limitation

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

Question ID: FHS.350_16.000  
Instrument Variable Name: LAHCA1-LAHCA37  
Final Documentation Name: LAHCA16

What conditions or health problems cause {person} limitations?

Universe: (AGE GE '018' and AGE not IN ('997','999')) and (PLAADL ='1' or PLAIADL ='1' or PLAWKNOW = '1' or PLAWKLIM = '1' or PLAWALK = '1' or PLAREMEM = '1' or PLIMANY = '1')

Description: Persons 18+ years who have at least one limitation

Sources: None

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

Keywords: functional limitation; senility; dementia; Alzheimer's

Notes: See Survey Description document for more information.

Senility causes limitation

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
Question ID: FHS.350_17.000

What conditions or health problems cause {person} limitations?

Universe: (AGE GE '018' and AGE not IN ('997', '999')) and (PLAADL = '1' or PLAIADL = '1' or PLAWKNOW = '1' or PLAWKLIM = '1' or PLAWALK = '1' or PLAREMEM = '1' or PLIMANY = '1')

Description: Persons 18+ years who have at least one limitation

Sources: None

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

Keywords: functional limitation; depression; anxiety; emotional problem

Notes: See Survey Description document for more information.

Depression/anxiety/emotional problem causes limitation

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

Question ID: FHS.350_18.000

What conditions or health problems cause {person} limitations?

Universe: (AGE GE '018' and AGE not IN ('997', '999')) and (PLAADL = '1' or PLAIADL = '1' or PLAWKNOW = '1' or PLAWKLIM = '1' or PLAWALK = '1' or PLAREMEM = '1' or PLIMANY = '1')

Description: Persons 18+ years who have at least one limitation

Sources: None

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

Keywords: functional limitation; weight problem; overweight; obesity

Notes: See Survey Description document for more information.

Weight problem causes limitation

  1  Mentioned
  2  Not mentioned
  7  Refused
  8  Not ascertained
  9  Don't know
What conditions or health problems cause {person} limitations?

Universe: (AGE GE '018' and AGE not IN ('997','999')) and (PLAADL = '1' or PLAIADL = '1' or PLAWKNOW = '1' or PLAWKLIM = '1' or PLAWALK = '1' or PLAREMEM = '1' or PLIMANY = '1')

Description: Persons 18+ years who have at least one limitation

Sources: LAHCA19; LAHCA_S1; LAHCA_S2

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

Keywords: functional limitation; missing limbs (fingers, toes, digits); amputee

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

Musculoskeletal/connective tissue problem causes limitation

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
What conditions or health problems cause {person} limitations?

Universe: (AGE GE '018' and AGE not IN ('997','999')) and (PLAADL = '1' or PLAIADL = '1' or PLAWKNOW = '1' or PLAWKLIM = '1' or PLAWALK = '1' or PLAREMEM = '1' or PLIMANY = '1')

Description: Persons 18+ years who have at least one limitation

Sources: LAHCA21; LAHCA32; LAHCA_S1; LAHCA_S2

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

Keywords: functional limitation; circulation problem; circulatory system; blood clots

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

Circulation problems (including blood clots) cause limitation

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

What conditions or health problems cause {person} limitations?

Universe: (AGE GE '018' and AGE not IN ('997','999')) and (PLAADL = '1' or PLAIADL = '1' or PLAWKNOW = '1' or PLAWKLIM = '1' or PLAWALK = '1' or PLAREMEM = '1' or PLIMANY = '1')

Description: Persons 18+ years who have at least one limitation

Sources: LAHCA33; LAHCA_S1; LAHCA_S2

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

Keywords: functional limitation; endocrine; nutritional; metabolic

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

Endocrine/nutritional/metabolic problem causes limitation

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
### Question ID: FHS.350_18.000 R05 RECODE

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What conditions or health problems cause {person} limitations?

**Universe:** (AGE GE '018' and AGE not IN ('997','999')) and (PLAADL ='1' or PLAIADL ='1' or PLAWKNOW ='1' or PLAWKLIM ='1' or PLAWALK ='1' or PLAREMEM ='1' or PLIMANY ='1')

**Description:** Persons 18+ years who have at least one limitation

**Sources:** LAHCA25-LAHCA29; LAHCA35; LAHCA_S1; LAHCA_S2

**Recodes:** LACHRC1-LACHRC34; LACHRC90-LACHRC91

**Keywords:** functional limitation; nervous system; sensory organ condition

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

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### Question ID: FHS.350_18.000 R06 RECODE

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What conditions or health problems cause {person} limitations?

**Universe:** (AGE GE '018' and AGE not IN ('997','999')) and (PLAADL ='1' or PLAIADL ='1' or PLAWKNOW ='1' or PLAWKLIM ='1' or PLAWALK ='1' or PLAREMEM ='1' or PLIMANY ='1')

**Description:** Persons 18+ years who have at least one limitation

**Sources:** LAHCA30; LAHCA31; LAHCA_S1; LAHCA_S2

**Recodes:** LACHRC1-LACHRC34; LACHRC90-LACHRC91

**Keywords:** functional limitation; digestion

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

<table>
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<th>Digestive system problem causes limitation</th>
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</table>
What conditions or health problems cause {person} limitations?

Universe: (\text{AGE} \geq '018' \text{ and } \text{AGE} \not\in \{997,999\}) \text{ and } (\text{PLAADL} = '1' \text{ or } \text{PLAIADL} = '1' \text{ or } \text{PLAWKNOW} = '1' \text{ or } \\
\text{PLAWKLIM} = '1' \text{ or } \text{PLAWALK} = '1' \text{ or } \text{PLAREMEM} = '1' \text{ or } \text{PLIMANY} = '1')

Description: Persons 18+ years who have at least one limitation

Sources: LAHCA20; LAHCA_S1; LAHCA_S2

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

Keywords: functional limitation; genitourinary system

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

Genitourinary system problem causes limitation

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

What conditions or health problems cause {person} limitations?

Universe: (\text{AGE} \geq '018' \text{ and } \text{AGE} \not\in \{997,999\}) \text{ and } (\text{PLAADL} = '1' \text{ or } \text{PLAIADL} = '1' \text{ or } \text{PLAWKNOW} = '1' \text{ or } \\
\text{PLAWKLIM} = '1' \text{ or } \text{PLAWALK} = '1' \text{ or } \text{PLAREMEM} = '1' \text{ or } \text{PLIMANY} = '1')

Description: Persons 18+ years who have at least one limitation

Sources: LAHCA_S1; LAHCA_S2

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

Keywords: functional limitation; skin; subcutaneous system

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

Skin/subcutaneous system problem causes limitation

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
What conditions or health problems cause \{person\} limitations?

Universe:  \((\text{AGE} \geq '018' \text{ and } \text{AGE} \not\in ('997','999')) \text{ and } (\text{PLAADL} = '1' \text{ or } \text{PLAIADL} = '1' \text{ or } \text{PLAWKNOW} = '1' \text{ or } \text{PLAWKLIM} = '1' \text{ or } \text{PLAWALK} = '1' \text{ or } \text{PLAREMEM} = '1' \text{ or } \text{PLIMANY} = '1')\)

Description: Persons 18+ years who have at least one limitation

Sources: LAHCA_S1; LAHCA_S2
Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

Keywords: functional limitation; blood; blood-forming organ

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

Blood or blood-forming organ problem causes limitation

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What conditions or health problems cause \{person\} limitations?

Universe:  \((\text{AGE} \geq '018' \text{ and } \text{AGE} \not\in ('997','999')) \text{ and } (\text{PLAADL} = '1' \text{ or } \text{PLAIADL} = '1' \text{ or } \text{PLAWKNOW} = '1' \text{ or } \text{PLAWKLIM} = '1' \text{ or } \text{PLAWALK} = '1' \text{ or } \text{PLAREMEM} = '1' \text{ or } \text{PLIMANY} = '1')\)

Description: Persons 18+ years who have at least one limitation

Sources: LAHCA22; LAHCA_S1; LAHCA_S2
Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

Keywords: functional limitation; benign tumor; cyst

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

Benign tumor/cyst causes limitation

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<th>Not ascertained</th>
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**2010 NATIONAL HEALTH INTERVIEW SURVEY**

**Person**

**personsX : Family Health Status & Limitations**

**PUBLIC USE**

**Document Version Date: 27-May-11**

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**Question ID:** FHS.350_18.000 R11 RECODE  
**Instrument Variable Name:**  
**Final Documentation Name:** LAHCA29_

**What conditions or health problems cause {person} limitations?**

**Universe:**  
\( \text{(AGE GE '018' and AGE not IN ('997',999)) and (PLAADL ='1' or PLAIADL ='1' or PLAWKNOW ='1' or PLAWKLIM ='1' or PLAWALK ='1' or PLAREMEM ='1' or PLIMANY ='1')} \)

**Description:** Persons 18+ years who have at least one limitation

**Sources:** LAHCA_S1; LAHCA_S2  
**Recodes:** LACHRC1-LACHRC34; LACHRC90-LACHRC91  
**Keywords:** functional limitation; alcohol; drugs; substance abuse  
**Notes:** This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

- Alcohol/drug/substance abuse problem causes limitation
  - 1 Mentioned
  - 2 Not mentioned
  - 7 Refused
  - 8 Not ascertained
  - 9 Don't know

---

**Question ID:** FHS.350_18.000 R12 RECODE  
**Instrument Variable Name:**  
**Final Documentation Name:** LAHCA30_

**What conditions or health problems cause {person} limitations?**

**Universe:**  
\( \text{(AGE GE '018' and AGE not IN ('997',999)) and (PLAADL ='1' or PLAIADL ='1' or PLAWKNOW ='1' or PLAWKLIM ='1' or PLAWALK ='1' or PLAREMEM ='1' or PLIMANY ='1')} \)

**Description:** Persons 18+ years who have at least one limitation

**Sources:** LAHCA_S1; LAHCA_S2  
**Recodes:** LACHRC1-LACHRC34; LACHRC90-LACHRC91  
**Keywords:** functional limitation; mental illness; ADD; bipolar; schizophrenia  
**Notes:** This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

- Other mental problem/ADD/bipolar/schizophrenia causes limitation
  - 1 Mentioned
  - 2 Not mentioned
  - 7 Refused
  - 8 Not ascertained
  - 9 Don't know
What conditions or health problems cause {person} limitations?

Universe: (AGE GE '018' and AGE not IN ('997','999')) and (PLAADL = '1' or PLAIADL = '1' or PLAWKNOW = '1' or PLAWKLIM = '1' or PLAWALK = '1' or PLAREMEM = '1' or PLIMANY = '1')

Description: Persons 18+ years who have at least one limitation

Sources: LAHCA_S1; LAHCA_S2

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

Keywords: functional limitation; surgical after-effects; medical treatment; operation; surgery

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

Surgical after-effects/medical treatment causes limitation
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know

What conditions or health problems cause {person} limitations?

Universe: (AGE GE '018' and AGE not IN ('997','999')) and (PLAADL = '1' or PLAIADL = '1' or PLAWKNOW = '1' or PLAWKLIM = '1' or PLAWALK = '1' or PLAREMEM = '1' or PLIMANY = '1')

Description: Persons 18+ years who have at least one limitation

Sources: LAHCA_S1; LAHCA_S2

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

Keywords: functional limitation; elderly; old age; aging

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

"Old age"/elderly/aging-related problem causes limitation
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
2010 NATIONAL HEALTH INTERVIEW SURVEY
Person

Question ID: FHS.350_18.000 R15 RECODE
Instrument Variable Name:
Final Documentation Name: LAHCA33_

What conditions or health problems cause {person} limitations?

Universe: (AGE GE '018' and AGE not IN ('997', '999')) and (PLAADL = '1' or PLAIADL = '1' or PLAWKNOW = '1' or PLAWKLIM = '1' or PLAWALK = '1' or PLAREMEM = '1' or PLIMANY = '1')

Description: Persons 18+ years who have at least one limitation

Sources: LAHCA_S1; LAHCA_S2
Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91
Keywords: functional limitation; fatigue; tiredness; weakness
Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Fatigue/tiredness/weakness causes limitation
  1   Mentioned
  2   Not mentioned
  7   Refused
  8   Not ascertained
  9   Don't know

Question ID: FHS.350_18.000 R16 RECODE
Instrument Variable Name:
Final Documentation Name: LAHCA34_ 

What conditions or health problems cause {person} limitations?

Universe: (AGE GE '018' and AGE not IN ('997', '999')) and (PLAADL = '1' or PLAIADL = '1' or PLAWKNOW = '1' or PLAWKLIM = '1' or PLAWALK = '1' or PLAREMEM = '1' or PLIMANY = '1')

Description: Persons 18+ years who have at least one limitation

Sources: LAHCA_S1; LAHCA_S2
Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91
Keywords: functional limitation; pregnancy
Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Pregnancy-related problem causes limitation
  1   Mentioned
  2   Not mentioned
  7   Refused
  8   Not ascertained
  9   Don't know
### Question ID: FHS.350_90.000 R17

**Instrument Variable Name:** LAHCA1-LAHCA37  
**Final Documentation Name:** LAHCA90

**What conditions or health problems cause {person} limitations?**

**Universe:** (AGE GE '018' and AGE not IN ('997','999')) and (PLAADL = '1' or PLAIADL = '1' or PLAWKNOW = '1' or PLAWKLIM = '1' or PLAWALK = '1' or PLAREMEM = '1' or PLIMANY = '1')

**Description:** Persons 18+ years who have at least one limitation

**Sources:** None

**Recodes:** LACHRC1-LACHRC34; LACHRC90-LACHRC91

**Keywords:** functional limitation

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

#### Other impairment/problem (1) causes limitation

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

### Question ID: FHS.350_91.000 R18

**Instrument Variable Name:** LAHCA1-LAHCA37  
**Final Documentation Name:** LAHCA91

**What conditions or health problems cause {person} limitations?**

**Universe:** (AGE GE '018' and AGE not IN ('997','999')) and (PLAADL = '1' or PLAIADL = '1' or PLAWKNOW = '1' or PLAWKLIM = '1' or PLAWALK = '1' or PLAREMEM = '1' or PLIMANY = '1')

**Description:** Persons 18+ years who have at least one limitation

**Sources:** None

**Recodes:** LACHRC1-LACHRC34; LACHRC90-LACHRC91

**Keywords:** functional limitation

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

#### Other impairment/problem (2) causes limitation

- 1 Mentioned
- 2 Not mentioned
- 7 Refused
- 8 Not ascertained
- 9 Don't know
How long {have you/has ALIAS} had a vision problem or problem seeing?

Universe: AGE GE '018' and LAHCA1 = '1'
Description: Persons 18+ years limited due to vision problem

Sources: LHAL01N
Recodes: LADURA1; LADURB1; LACHRC1
Keywords: functional limitation; vision problem
Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of vision 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 vision problem or problem seeing?

Universe: AGE GE '018' and LAHCA1 = '1'
Description: Persons 18+ years limited due to vision problem

Sources: LHAL01T
Recodes: LADURA1; LADURB1; LACHRC1
Keywords: functional limitation; vision problem
Notes: See the Survey Description Document for more information.

Duration of vision problem: Time unit
1 Day(s)
2 Week(s)
3 Month(s)
4 Year(s)
6 Since birth
7 Refused
8 Not ascertained
9 Don't know
### How long have you/had the vision problem or problem seeing?

**Universe:** 
- AGE GE '018' and LAHCA1 = '1'

**Description:** 
- Persons 18+ years limited due to vision problem

**Sources:** 
- LATIME1; LAUNIT1

**Recodes:** 
- LADURB1; LACHRC1

**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 LADURA1. See the Survey Description Document for more information.

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

### How long have you/had the vision problem or problem seeing?

**Universe:** 
- AGE GE '018' and LAHCA1 = '1'

**Description:** 
- Persons 18+ years limited due to vision problem

**Sources:** 
- LATIME1; LAUNIT1

**Recodes:** 
- LACHRC1

**Keywords:** 
- functional limitation; vision problem

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

<table>
<thead>
<tr>
<th>Duration of vision problem recode 2</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>
### Vision Problem Status

**Question ID:** FHS.360_02.000  
**Instrument Variable Name:** LACHRC1  
**Final Documentation Name:** LACHRC1  

**How long {have you/has ALIAS} had a vision problem or problem seeing?**

**Universe:** AGE GE '018' and LAHCA1 = '1'  
**Description:** Persons 18+ years limited due to vision problem  

**Sources:** LAHCA1; LADURB1  
**Recodes:** LCONDRT; LACHRONR  
**Keywords:** functional limitation; vision problem  
**Notes:** See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Vision 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>

### Hearing Problem Duration

**Question ID:** FHS.362_01.000  
**Instrument Variable Name:** LHAL02N  
**Final Documentation Name:** LATIME2  

**How long {have you/has ALIAS} had a hearing problem?**

**Universe:** AGE GE '018' and LAHCA2 = '1'  
**Description:** Persons 18+ years limited due to hearing problem  

**Sources:** LHAL02N  
**Recodes:** LADURA2; LADURB2; LACHRC2  
**Keywords:** functional limitation; hearing problem  
**Notes:** Years are topcoded at 85. See the Survey Description Document for more information.

**Duration of hearing problem: Number of units**

<table>
<thead>
<tr>
<th>Duration of hearing problem</th>
<th>Number of units</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>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>
2010 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 27-May-11

**How long {have you/has ALIAS} had a hearing problem?**

*Universes: AGE GE '018' and LAHCA2 = '1'
Description: Persons 18+ years limited due to hearing problem

<table>
<thead>
<tr>
<th>Sources</th>
<th>Recodes</th>
<th>Keywords</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>LHAL02T</td>
<td>LADURA2; LADURB2; LACHRC2</td>
<td>functional limitation; hearing problem</td>
<td>See the Survey Description Document for more information.</td>
</tr>
</tbody>
</table>

Duration of hearing problem: Time unit

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

**How long {have you/has ALIAS} had a hearing problem?**

*Universes: AGE GE '018' and LAHCA2 = '1'
Description: Persons 18+ years limited due to hearing problem

<table>
<thead>
<tr>
<th>Sources</th>
<th>Recodes</th>
<th>Keywords</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>LATIME2; LAUNIT2</td>
<td>LADURB2; LACHRC2</td>
<td>functional limitation; hearing problem</td>
<td>Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to &quot;years&quot; but unknown number of years were coded as &quot;96&quot; on LADURA2. See the Survey Description Document for more information.</td>
</tr>
</tbody>
</table>

Duration of hearing problem (in years)

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

Universe:   AGE GE '018' and LAHCA2 = '1'
Description: Persons 18+ years limited due to hearing problem

Sources:   LATIME2; LAUNIT2
Recodes:   LACHRC2
Keywords:   functional limitation; hearing problem
Notes:   See the Survey Description Document for more information.

Duration of hearing 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

Hearing problem condition status

1 Chronic
2 Not chronic
9 Unknown if chronic
**Question ID:** FHS.364_01.000  
**Instrument Variable Name:** LHAL03N  
**Final Documentation Name:** LATIME3

**How long {have you/has ALIAS} had arthritis or rheumatism?**

**Universe:** AGE GE '018' and LAHCA3 = '1'

**Description:** Persons 18+ years limited due to arthritis/rheumatism

**Sources:** LHAL03N

**Recodes:** LADURA3; LADURB3; LACHRC3

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

**Question ID:** FHS.364_02.000  
**Instrument Variable Name:** LHAL03T  
**Final Documentation Name:** LAUNIT3

**How long {have you/has ALIAS} had arthritis or rheumatism?**

**Universe:** AGE GE '018' and LAHCA3 = '1'

**Description:** Persons 18+ years limited due to arthritis/rheumatism

**Sources:** LHAL03T

**Recodes:** LADURA3; LADURB3; LACHRC3

**Keywords:** functional limitation; arthritis/rheumatism

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

**Duration of arthritis/rheumatism: Time unit**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
</tr>
<tr>
<td>3</td>
<td>Month(s)</td>
</tr>
<tr>
<td>4</td>
<td>Year(s)</td>
</tr>
<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long {have you/has ALIAS} had arthritis or rheumatism?

**Universe:** AGE GE '018' and LAHCA3 = '1'

**Description:** Persons 18+ years limited due to arthritis/rheumatism

**Sources:** LATIME3; LAUNIT3

**Recodes:** LADURB3; LACHRC3

**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 LADURA3. See the Survey Description Document for more information.

**Duration of arthritis/rheumatism (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:** FHS.364_02.000 R02 RECODE

**Instrument Variable Name:**

Final Documentation Name: LADURB3

**How long {have you/has ALIAS} had arthritis or rheumatism?**

**Universe:** AGE GE '018' and LAHCA3 = '1'

**Description:** Persons 18+ years limited due to arthritis/rheumatism

**Sources:** LATIME3; LAUNIT3

**Recodes:** LACHRC3

**Keywords:** functional limitation; arthritis/rheumatism

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

**Duration of arthritis/rheumatism 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: FHS.364_02.000

**How long {have you/has ALIAS} had arthritis or rheumatism?**

**Universe:** AGE GE '018' and LAHCA3 = '1'

**Description:** Persons 18+ years limited due to arthritis/rheumatism

**Sources:** LAHCA3; LADURB3

**Recodes:** LCONDRT; LACHRONR

**Keywords:** functional limitation; arthritis/rheumatism

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

<table>
<thead>
<tr>
<th>Arthritis/rheumatism condition status</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chronic</td>
<td>1</td>
</tr>
<tr>
<td>Not chronic</td>
<td>2</td>
</tr>
<tr>
<td>Unknown if chronic</td>
<td>9</td>
</tr>
</tbody>
</table>

## Question ID: FHS.366_01.000

**How long {have you/has ALIAS} had a back or neck problem?**

**Universe:** AGE GE '018' and LAHCA4 = '1'

**Description:** Persons 18+ years limited due to back or neck problem

**Sources:** LHAL04N

**Recodes:** LADURA4; LADURB4; LACHRC4

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

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

<table>
<thead>
<tr>
<th>Duration of back or neck problem: Number of units</th>
<th>Value</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>
2010 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 27-May-11

Question ID: FHS.366_02.000
Instrument Variable Name: LHAL04T
Final Documentation Name: LAUNIT4

How long {have you/has ALIAS} had a back or neck problem?

Universe: AGE GE '018' and LAHCA4 = '1'
Description: Persons 18+ years limited due to back or neck problem

Sources: LHAL04T
Recodes: LADURA4; LADURB4; LACHRC4
Keywords: functional limitation; back/neck problem
Notes: See the Survey Description Document for more information.

Duration of back or neck problem: Time unit

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

Question ID: FHS.366_02.000 R01 RECODE
Instrument Variable Name: LADURA4
Final Documentation Name: LADURA4

How long {have you/has ALIAS} had a back or neck problem?

Universe: AGE GE '018' and LAHCA4 = '1'
Description: Persons 18+ years limited due to back or neck problem

Sources: LATIME4; LAUNIT4
Recodes: LADURB4; LACHRC4
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 LADURA4. See the Survey Description Document for more information.

Duration of back or neck 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: FHS.366_02.000  R02  RECODE  Instrument Variable Name: LADURB4

How long {have you/has ALIAS} had a back or neck problem?

Universe: AGE GE '018' and LAHCA4 = '1'
Description: Persons 18+ years limited due to back or neck problem

Sources: LATIME4; LAUNIT4
Recodes: LACHRC4
Keywords: functional limitation; back/neck problem
Notes: See the Survey Description Document for more information.

Duration of back or neck 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: FHS.366_02.000  R03  RECODE  Instrument Variable Name: LACHRC4

How long {have you/has ALIAS} had a back or neck problem?

Universe: AGE GE '018' and LAHCA4 = '1'
Description: Persons 18+ years limited due to back or neck problem

Sources: LAHCA4; LADURB4
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; back/neck problem
Notes: See the Survey Description Document for more information.

Back or neck problem condition status

1  Chronic
2  Not chronic
9  Unknown if chronic
2010 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 27-May-11

Question ID: FHS.368_01.000
Instrument Variable Name: LHAL05N
Final Documentation Name: LATIME5

How long {have you/has ALIAS} had a fracture, bone, or joint injury?

Universe: AGE GE '018' and LAHCA5 = '1'
Description: Persons 18+ years limited due to fracture, bone/joint injury

Sources: LHAL05N
Recodes: LADURA5; LADURB5; LACHRC5
Keywords: functional limitation; fracture; bone/joint injury
Notes: Years are topcoded at 85. See the Survey Description Document for more information.

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

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

Question ID: FHS.368_02.000
Instrument Variable Name: LHAL05T
Final Documentation Name: LAUNIT5

How long {have you/has ALIAS} had a fracture, bone, or joint injury?

Universe: AGE GE '018' and LAHCA5 = '1'
Description: Persons 18+ years limited due to fracture, bone/joint injury

Sources: LHAL05T
Recodes: LADURA5; LADURB5; LACHRC5
Keywords: functional limitation; fracture; bone/joint injury
Notes: See the Survey Description Document for more information.

Duration of fracture, bone/joint injury: Time unit

1 Day(s)
2 Week(s)
3 Month(s)
4 Year(s)
6 Since birth
7 Refused
8 Not ascertained
9 Don't know
How long {have you/has ALIAS} had a fracture, bone, or joint injury?

Universe: AGE GE '018' and LAHCA5 = '1'

Description: Persons 18+ years limited due to fracture, bone/joint injury

Sources: LATIME5; LAUNIT5

Recodes: LADURB5; LACHRC5

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 LADURA5. See the Survey Description Document for more information.

Duration of fracture, bone/joint injury (in years)

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

How long {have you/has ALIAS} had a fracture, bone, or joint injury recode 2

Sources: LATIME5; LAUNIT5

Recodes: LACHRC5

Keywords: functional limitation; fracture; bone/joint injury

Notes: See the Survey Description Document for more information.

Duration of fracture, bone/joint injury 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
2010 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 27-May-11

Question ID: FHS.368_02.000 R03 RECODE
Instrument Variable Name: LACHRC5

How long {have you/has ALIAS} had a fracture, bone, or joint injury?
Universe: AGE GE '018' and LAHCA5 = '1'
Description: Persons 18+ years limited due to fracture, bone/joint injury
Sources: LAHCA5; LADURB5
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; fracture; bone/joint injury
Notes: See the Survey Description Document for more information.

Fracture, bone/joint injury condition status
1 Chronic
2 Not chronic
9 Unknown if chronic

Question ID: FHS.370_01.000
Instrument Variable Name: LHAL06N
Final Documentation Name: LATIME6

How long {have you/has ALIAS} had the {/other(if LAHCA=5)} injury that caused {your/his/her} limitation?
Universe: AGE GE '018' and LAHCA6 = '1'
Description: Persons 18+ years limited due to other injury
Sources: LHAL06N
Recodes: LADURA6; LADURB6; LACHRC6
Keywords: functional limitation; other injury
Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of other injury: Number of units
01-94 1-94
95 95+
96 Since birth
97 Refused
98 Not ascertained
99 Don't know
2010 NATIONAL HEALTH INTERVIEW SURVEY
Person

personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 27-May-11

<table>
<thead>
<tr>
<th><strong>Question ID:</strong></th>
<th>FHS.370_02.000</th>
<th><strong>Instrument Variable Name:</strong></th>
<th>LHAL06T</th>
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</thead>
<tbody>
<tr>
<td><strong>Final Documentation Name:</strong></td>
<td>LAUNIT6</td>
<td><strong>Duration of other injury: Time unit</strong></td>
<td></td>
</tr>
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</table>

How long {have you/has ALIAS} had the {/other(if LAHCA=5)} injury that caused {your/his/her} limitation?

**Universe:** AGE GE '018' and LAHCA6 = '1'

**Description:** Persons 18+ years limited due to other injury

**Sources:** LHAL06T

**Recodes:** LADURA6; LADURB6; LACHRC6

**Keywords:** functional limitation; other injury

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

<table>
<thead>
<tr>
<th>Duration of other injury</th>
<th>Time unit</th>
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<tbody>
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<td>1</td>
<td>Day(s)</td>
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<td>2</td>
<td>Week(s)</td>
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<td>3</td>
<td>Month(s)</td>
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<tr>
<td>4</td>
<td>Year(s)</td>
</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>
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</table>

<table>
<thead>
<tr>
<th><strong>Question ID:</strong></th>
<th>FHS.370_02.000 R01 RECODE</th>
<th><strong>Instrument Variable Name:</strong></th>
<th>LADURA6</th>
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<tr>
<td><strong>Final Documentation Name:</strong></td>
<td>LAUNIT6</td>
<td><strong>Duration of other injury (in years)</strong></td>
<td></td>
</tr>
</tbody>
</table>

How long {have you/has ALIAS} had the {/other(if LAHCA=5)} injury that caused {your/his/her} limitation?

**Universe:** AGE GE '018' and LAHCA6 = '1'

**Description:** Persons 18+ years limited due to other injury

**Sources:** LATIME6; LAUNIT6

**Recodes:** LADURB6; LACHRC6

**Keywords:** functional limitation; other injury

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA6. See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of other injury (in years)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
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</table>
2010 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 27-May-11

Question ID: FHS.370_02.000 R02 RECODE
Instrument Variable Name:
Final Documentation Name: LADURB6

How long {have you/has ALIAS} had the {/other(if LAHCA=5)} injury that caused {your/his/her} limitation?

Universe: AGE GE '018' and LAHCA6 = '1'
Description: Persons 18+ years limited due to other injury

Sources: LATIME6; LAUNIT6
Recodes: LACHRC6
Keywords: functional limitation; other injury
Notes: See the Survey Description Document for more information.

Duration of other injury recode 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
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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>
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</table>

Question ID: FHS.370_02.000 R03 RECODE
Instrument Variable Name:
Final Documentation Name: LACHRC6

How long {have you/has ALIAS} had the {/other(if LAHCA=5)} injury that caused {your/his/her} limitation?

Universe: AGE GE '018' and LAHCA6 = '1'
Description: Persons 18+ years limited due to other injury

Sources: LAHCA6; LADURB6
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; other injury
Notes: See the Survey Description Document for more information.

Other injury condition status

<table>
<thead>
<tr>
<th>Code</th>
<th>Status</th>
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<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
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<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>
### Question ID: FHS.372_01.000

**How long {have you/has ALIAS} had a heart problem?**

**Universe:** AGE GE '018' and LAHCA7 = '1'

**Description:** Persons 18+ years limited due to heart problem

**Sources:** LHAL07N

**Recodes:** LADURA7; LADURB7; LACHRC7

**Keywords:** functional limitation; heart problem

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

<table>
<thead>
<tr>
<th>Duration of heart 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: FHS.372_02.000

**How long {have you/has ALIAS} had a heart problem?**

**Universe:** AGE GE '018' and LAHCA7 = '1'

**Description:** Persons 18+ years limited due to heart problem

**Sources:** LHAL07T

**Recodes:** LADURA7; LADURB7; LACHRC7

**Keywords:** functional limitation; heart problem

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

<table>
<thead>
<tr>
<th>Duration of heart 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>
How long have you had a heart problem?

Universe: AGE GE '018' and LAHCA7 = '1'

Description: Persons 18+ years limited due to heart problem

Sources: LATIME7; LAUNIT7

Recodes: LADURB7; LACHRC7

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 LADURA7. See the Survey Description Document for more information.

Duration of heart problem (in years)

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

How long have you had a heart problem?

Universe: AGE GE '018' and LAHCA7 = '1'

Description: Persons 18+ years limited due to heart problem

Sources: LATIME7; LAUNIT7

Recodes: LACHRC7

Keywords: functional limitation; heart problem

Notes: See the Survey Description Document for more information.

Duration of heart problem recode 2

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

**Universe:** AGE GE '018' and LAHCA7 = '1'

**Description:** Persons 18+ years limited due to heart problem

**Sources:** LAHCA7; LADURB7

**Recodes:** LCONDRT; LACHRONR

**Keywords:** functional limitation; heart problem

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

<table>
<thead>
<tr>
<th>Heart problem condition status</th>
<th>1</th>
<th>Chronic</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>Unknown if chronic</td>
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Question ID: FHS.374_01.000  
Instrument Variable Name: LHAL08N  
Final Documentation Name: LATIME8

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

**Universe:** AGE GE '018' and LAHCA8 = '1'

**Description:** Persons 18+ years limited due to stroke problem

**Sources:** LHAL08N

**Recodes:** LADURA8; LADURB8; LACHRC8

**Keywords:** functional limitation; stroke

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

<table>
<thead>
<tr>
<th>Duration of stroke 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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2010 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 27-May-11

Question ID: FHS.374_02.000
Instrument Variable Name: LHAL08T
Final Documentation Name: LAUNIT8

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

Universe: AGE GE '018' and LAHCA8 = '1'
Description: Persons 18+ years limited due to stroke problem

Sources: LHAL08T
Recodes: LADURA8; LADURB8; LACHRC8
Keywords: functional limitation; stroke
Notes: See the Survey Description Document for more information.

Duration of stroke problem: Time unit

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

Question ID: FHS.374_02.000 R01 RECODE
Instrument Variable Name: LADURA8
Final Documentation Name: LADURA8

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

Universe: AGE GE '018' and LAHCA8 = '1'
Description: Persons 18+ years limited due to stroke problem

Sources: LATIME8; LAUNIT8
Recodes: LADURB8; LACHRC8
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 LADURA8. See the Survey Description Document for more information.

Duration of stroke problem (in years)

00  Less than 1 year
01-84 01-84 years
85  85+ years
96  Unknown number of years
97  Refused
98  Not ascertained
99  Don't know
**Question ID:** FHS.374_02.000 R02 RECODE  
**Instrument Variable Name:**  
**Final Documentation Name:** LADURB8

**How long {have you/has ALIAS} had a stroke problem?**

**Universe:** AGE GE '018' and LAHCA8 = '1'

**Description:** Persons 18+ years limited due to stroke problem

**Sources:** LATIME8; LAUNIT8

**Recodes:** LACHRC8

**Keywords:** functional limitation; stroke

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

Duration of stroke problem recode 2

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

**Question ID:** FHS.374_02.000 R03 RECODE  
**Instrument Variable Name:**  
**Final Documentation Name:** LACHRC8

**How long {have you/has ALIAS} had a stroke problem?**

**Universe:** AGE GE '018' and LAHCA8 = '1'

**Description:** Persons 18+ years limited due to stroke problem

**Sources:** LAHCA8; LADURB8

**Recodes:** LCONDRT; LACHRONR

**Keywords:** functional limitation; stroke

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

Stroke problem condition status

1. Chronic
2. Not chronic
9. Unknown if chronic
How long {have you/has ALIAS} had hypertension or high blood pressure?

Universe: AGE GE '018' and LAHCA9 = '1'

Description: Persons 18+ years limited due to hypertension/high blood pressure

Sources: LHAL09N
Recodes: LADURA9; LADURB9; LACHRC9

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

Duration of hypertension/high blood pressure: Number of units

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<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>
<td>Since birth</td>
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<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
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</tbody>
</table>

How long {have you/has ALIAS} had hypertension or high blood pressure?

Universe: AGE GE '018' and LAHCA9 = '1'

Description: Persons 18+ years limited due to hypertension/high blood pressure

Sources: LHAL09T
Recodes: LADURA9; LADURB9; LACHRC9

Notes: See the Survey Description Document for more information.

Duration of hypertension/high blood pressure: Time unit

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</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>
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2010 NATIONAL HEALTH INTERVIEW SURVEY  
Person  
personsx : Family Health Status & Limitations  
PUBLIC USE  
Document Version Date: 27-May-11

Question ID: FHS.376_02.000  
R01 RECODE  
Instrument Variable Name:  
Final Documentation Name: LADURA9

How long {have you/has ALIAS} had hypertension or high blood pressure?

Universe: AGE GE '018' and LAHCA9 = '1'
Description: Persons 18+ years limited due to hypertension/high blood pressure
Sources: LATIME9; LAUNIT9
Recodes: LADURB9; LACHRC9
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 LADURA9. See the Survey Description Document for more information.

Duration of hypertension/high blood pressure (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>
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<td>99</td>
<td>Don't know</td>
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</tbody>
</table>

Question ID: FHS.376_02.000  
R02 RECODE  
Instrument Variable Name:  
Final Documentation Name: LADURB9

How long {have you/has ALIAS} had hypertension or high blood pressure?

Universe: AGE GE '018' and LAHCA9 = '1'
Description: Persons 18+ years limited due to hypertension/high blood pressure
Sources: LATIME9; LAUNIT9
Recodes: LACHRC9
Keywords: functional limitation; hypertension; high blood pressure
Notes: See the Survey Description Document for more information.

Duration of hypertension/high blood pressure recode 2

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

**Universe:** AGE GE '018' and LAHCA9 = '1'

**Description:** Persons 18+ years limited due to hypertension/high blood pressure

**Sources:** LAHCA9; LADURB9

**Recodes:** LCONDRT; LACHRONR

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

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

<table>
<thead>
<tr>
<th>Hypertension/high blood pressure condition status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Chronic</td>
</tr>
<tr>
<td>2 Not chronic</td>
</tr>
<tr>
<td>9 Unknown if chronic</td>
</tr>
</tbody>
</table>

How long {have you/has ALIAS} had diabetes?

**Universe:** AGE GE '018' and LAHCA10 = '1'

**Description:** Persons 18+ years limited due to diabetes

**Sources:** LHAL10N

**Recodes:** LADURA10; LADURB10; LACHRC10

**Keywords:** functional limitation; diabetes

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

<table>
<thead>
<tr>
<th>Duration of diabetes: Number of units</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
</tr>
<tr>
<td>95</td>
</tr>
<tr>
<td>96 Since birth</td>
</tr>
<tr>
<td>97 Refused</td>
</tr>
<tr>
<td>98 Not ascertained</td>
</tr>
<tr>
<td>99 Don't know</td>
</tr>
</tbody>
</table>
How long {have you/has ALIAS} had diabetes?

Universe: AGE GE '018' and LAHCA10 = '1'
Description: Persons 18+ years limited due to diabetes

Sources: LHAL10T
Recodes: LADURA10; LADURB10; LACHRC10
Keywords: functional limitation; diabetes
Notes: See the Survey Description Document for more information.

Duration of diabetes: Time unit

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

How long {have you/has ALIAS} had diabetes?

Universe: AGE GE '018' and LAHCA10 = '1'
Description: Persons 18+ years limited due to diabetes

Sources: LATIME10; LAUNIT10
Recodes: LADURA10; LADURB10; LACHRC10
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 LADURA10. See the Survey Description Document for more information.

Duration of diabetes (in years)

00. Less than 1 year
01-84. 01-84 years
85. 85+ years
96. Unknown number of years
97. Refused
98. Not ascertained
99. Don't know
**Question ID:** FHS.378_02.000 \_02 \_03 RECODE  
**Instrument Variable Name:**  
**Final Documentation Name:** LADURB10  

**How long {have you/has ALIAS} had diabetes?**

**Universe:** AGE GE '018' and LAHCA10 = '1'  
**Description:** Persons 18+ years limited due to diabetes  
**Sources:** LATIME10; LAUNIT10  
**Recodes:** LACHRC10  
**Keywords:** functional limitation; diabetes  
**Notes:** See the Survey Description Document for more information.

**Duration of diabetes 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:** FHS.378_02.000 \_03 RECODE  
**Instrument Variable Name:**  
**Final Documentation Name:** LACHRC10  

**How long {have you/has ALIAS} had diabetes?**

**Universe:** AGE GE '018' and LAHCA10 = '1'  
**Description:** Persons 18+ years limited due to diabetes  
**Sources:** LAHCA10; LADURB10  
**Recodes:** LCHRONR; LACHRONR  
**Keywords:** functional limitation; diabetes  
**Notes:** See the Survey Description Document for more information.

**Diabetes condition status**

<table>
<thead>
<tr>
<th>Code</th>
<th>Condition</th>
</tr>
</thead>
<tbody>
<tr>
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<td>2</td>
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2010 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 27-May-11

Question ID: FHS.380_01.000  
Instrument Variable Name: LHAL11N  
Final Documentation Name: LATIME11

How long {have you/has ALIAS} had a lung or breathing problem (e.g., asthma and emphysema)?

Universe: AGE GE '018' and LAHCA11 = '1'
Description: Persons 18+ years limited due to lung/breathing problem

Sources: LHAL11N
Recodes: LADURA11; LADURB11; LACHRC11
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 (e.g., asthma and emphysema): Number of units

<p>| | |</p>
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<thead>
<tr>
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<tr>
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Question ID: FHS.380_02.000  
Instrument Variable Name: LHAL11T  
Final Documentation Name: LAUNIT11

How long {have you/has ALIAS} had a lung or breathing problem (e.g., asthma and emphysema)?

Universe: AGE GE '018' and LAHCA11 = '1'
Description: Persons 18+ years limited due to lung/breathing problem

Sources: LHAL11T
Recodes: LADURA11; LADURB11; LACHRC11
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 (e.g., asthma and emphysema): Time unit

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<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don’t know</td>
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</table>
How long {have you/has ALIAS} had a lung or breathing problem (e.g., asthma and emphysema)?

Universe: AGE GE '018' and LAHCA11 = '1'
Description: Persons 18+ years limited due to lung/breathing problem

Sources: LATIME11; LAUNIT11
Recodes: LADURB11; LACHRC11
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 LADURA11. See the Survey Description Document for more information.

Duration of lung/breathing problem (e.g., asthma and emphysema) (in years)

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

How long {have you/has ALIAS} had a lung or breathing problem (e.g., asthma and emphysema) 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 lung or breathing problem (e.g., asthma and emphysema)?

Universe: AGE GE '018' and LAHCA11 = '1'
Description: Persons 18+ years limited due to lung/breathing problem

Lung/breathing problem (e.g., asthma and emphysema) condition status
1 Chronic
2 Not chronic
9 Unknown if chronic

How long {have you/has ALIAS} had cancer?

Universe: AGE GE '018' and LAHCA12 = '1'
Description: Persons 18+ years limited due to cancer

Duration of cancer: Number of units
01-94 1-94
95 95+
96 Since birth
97 Refused
98 Not ascertained
99 Don't know
How long {have you/has ALIAS} had cancer?

Universe: AGE GE '018' and LAHCA12 = '1'

Description: Persons 18+ years limited due to cancer

Duration of cancer: Time unit

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

How long {have you/has ALIAS} had cancer?

Universe: AGE GE '018' and LAHCA12 = '1'

Description: Persons 18+ years limited due to cancer

Duration of cancer (in years)

00. Less than 1 year
01-84. 01-84 years
85. 85+ years
96. Unknown number of years
97. Refused
98. Not ascertained
99. Don't know
### How long {have you/has ALIAS} had cancer?

**Universe:** AGE GE '018' and LAHCA12 = '1'

**Description:** Persons 18+ years limited due to cancer

**Sources:** LATIME12; LAUNIT12

**Recodes:** LACHRC12

**Keywords:** functional limitation; cancer

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

#### Duration of cancer recode 2

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<td>4</td>
<td>More than 1 year</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

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### How long {have you/has ALIAS} had cancer?

**Universe:** AGE GE '018' and LAHCA12 = '1'

**Description:** Persons 18+ years limited due to cancer

**Sources:** LAHCA12; LADURB12

**Recodes:** LCONDRT; LACHRONR

**Keywords:** functional limitation; cancer

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

#### Cancer condition status

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<th>Code</th>
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**2010 NATIONAL HEALTH INTERVIEW SURVEY**

**Person**

**personsx : Family Health Status & Limitations**

**PUBLIC USE**

**Document Version Date: 27-May-11**

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**Question ID:** FHS.383_01.000  
**Instrument Variable Name:** LHAL13N  
**Final Documentation Name:** LATIME13

**How long {have you/has ALIAS} had a birth defect?**

**Universe:** AGE GE '018' and LAHCA13 = '1'  
**Description:** Persons 18+ years limited due to birth defect

**Sources:** LHAL13N  
**Recodes:** LADURA13; LADURB13; LACHRC13  
**Keywords:** functional limitation; birth defect  
**Notes:** Years are topcoded at 85. See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of birth defect: Number of units</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
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<tr>
<td>95</td>
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<td>97</td>
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<tr>
<td>98</td>
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<td>99</td>
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**Question ID:** FHS.383_02.000  
**Instrument Variable Name:** LHAL13T  
**Final Documentation Name:** LAUNIT13

**How long {have you/has ALIAS} had a birth defect?**

**Universe:** AGE GE '018' and LAHCA13 = '1'  
**Description:** Persons 18+ years limited due to birth defect

**Sources:** LHAL13T  
**Recodes:** LADURA13; LADURB13; LACHRC13  
**Keywords:** functional limitation; birth defect  
**Notes:** See the Survey Description Document for more information.

<table>
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<th>Duration of birth defect: Time unit</th>
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<tr>
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<td>7</td>
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<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>
## How long {have you/has ALIAS} had a birth defect?

**Universe:** AGE GE '018' and LAHCA13 = '1'

**Description:** Persons 18+ years limited due to birth defect

**Sources:** LATIME13; LAUNIT13

**Recodes:** LADURB13; LACHRC13

**Keywords:** functional limitation; birth defect

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA13. See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of birth defect (in years)</th>
<th>Description</th>
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<tbody>
<tr>
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<td>01-84</td>
<td>01-84 years</td>
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<td>85</td>
<td>85+ years</td>
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<tr>
<td>97</td>
<td>Refused</td>
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<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
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</table>

## How long {have you/has ALIAS} had a birth defect?

**Universe:** AGE GE '018' and LAHCA13 = '1'

**Description:** Persons 18+ years limited due to birth defect

**Sources:** LATIME13; LAUNIT13

**Recodes:** LACHRC13

**Keywords:** functional limitation; birth defect

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

<table>
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<tr>
<th>Duration of birth defect recode 2</th>
<th>Description</th>
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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>
How long {have you/has ALIAS} had a birth defect?

Universe: AGE GE '018' and LAHCA13 = '1'

Description: Persons 18+ years limited due to birth defect

Sources: LAHCA13; LADURB13
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; birth defect
Notes: See the Survey Description Document for more information.

Birth defect condition status

| 1 | Chronic |
| 2 | Not chronic |
| 9 | Unknown if chronic |

How long {have you/has ALIAS} had mental retardation?

Universe: AGE GE '018' and LAHCA14 = '1'

Description: Persons 18+ years limited due to mental retardation

Sources: LHAL14N
Recodes: LADURA14; LADURB14; LACHRC14
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/has ALIAS} had mental retardation?

Universe: AGE GE '018' and LAHCA14 = '1'
Description: Persons 18+ years limited due to mental retardation

Sources: LHAL14T
Recodes: LADURA14; LADURB14; LACHRC14
Keywords: functional limitation; mental retardation
Notes: See the Survey Description Document for more information.

Duration of mental retardation: Time unit

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<tr>
<th>Value</th>
<th>Description</th>
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<tbody>
<tr>
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<td>Day(s)</td>
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<td>Week(s)</td>
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<td>Month(s)</td>
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<td>6</td>
<td>Refused</td>
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<tr>
<td>7</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
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</tbody>
</table>

Duration of mental retardation (in years)

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
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<td>Less than 1 year</td>
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<tr>
<td>01-84</td>
<td>01-84 years</td>
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<tr>
<td>85</td>
<td>85+ years</td>
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<tr>
<td>96</td>
<td>Unknown number of years</td>
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<tr>
<td>97</td>
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2010 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 27-May-11

Question ID: FHS.384_02.000 R02 RECODE
Instrument Variable Name:
Final Documentation Name: LADURB14

How long {have you/has ALIAS} had mental retardation?

Universe: AGE GE '018' and LAHCA14 = '1'
Description: Persons 18+ years limited due to mental retardation

Sources: LATIME14; LAUNIT14
Recodes: LACHRC14
Keywords: functional limitation; mental retardation
Notes: See the Survey Description Document for more information.

Duration of mental retardation recode 2

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

Question ID: FHS.384_02.000 R03 RECODE
Instrument Variable Name:
Final Documentation Name: LACHRC14

How long {have you/has ALIAS} had mental retardation?

Universe: AGE GE '018' and LAHCA14 = '1'
Description: Persons 18+ years limited due to mental retardation

Sources: LAHCA14; LADURB14
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; mental retardation
Notes: See the Survey Description Document for more information.

Mental retardation condition status

1. Chronic
2. Not chronic
9. Unknown if chronic
2010 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 27-May-11

Question ID: FHS.386_01.000
Instrument Variable Name: LHAL15N
Final Documentation Name: LATIME15

How long {have you/has ALIAS} had an other developmental problem (e.g., cerebral palsy)?
Universe: AGE GE '018' and LAHCA15 = '1'
Description: Persons 18+ years limited due to other developmental problem

Sources: LHAL15N
Recodes: LADURA15; LADURB15; LACHRC15
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 (e.g. cerebral palsy): Number of units

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<th>Duration</th>
<th>Code</th>
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Question ID: FHS.386_02.000
Instrument Variable Name: LHAL15T
Final Documentation Name: LAUNIT15

How long {have you/has ALIAS} had an other developmental problem (e.g., cerebral palsy)?
Universe: AGE GE '018' and LAHCA15 = '1'
Description: Persons 18+ years limited due to other developmental problem

Sources: LHAL15T
Recodes: LADURA15; LADURB15; LACHRC15
Keywords: functional limitation; other developmental problem; cerebral palsy
Notes: See the Survey Description Document for more information.

Duration of other developmental problem(e.g. cerebral palsy): Time unit

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</table>
**Question ID:** FHS.386_02.000  
**Instrument Variable Name:** LADURA15  
**Final Documentation Name:** LADURA15

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

**Universe:** AGE GE '018' and LAHCA15 = '1'

**Description:** Persons 18+ years limited due to other developmental problem

**Sources:** LATIME15; LAUNIT15  
**Recodes:** LADURB15; LACHRC15  
**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 LADURA15. See the Survey Description Document for more information.

| Duration of other developmental problem (e.g. cerebral palsy) (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:** FHS.386_02.000  
**Instrument Variable Name:** LADURB15  
**Final Documentation Name:** LADURB15

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

**Universe:** AGE GE '018' and LAHCA15 = '1'

**Description:** Persons 18+ years limited due to other developmental problem

**Sources:** LATIME15; LAUNIT15  
**Recodes:** LACHRC15  
**Keywords:** functional limitation; other developmental problem; cerebral palsy  
**Notes:** See the Survey Description Document for more information.

**Duration of other developmental problem (e.g. cerebral palsy) recode 2**

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<th>Recode</th>
<th>Duration</th>
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<td>3-5 months</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>
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</table>
Question ID: FHS.386_02.000
Instrument Variable Name: LACHRC15

How long {have you/has ALIAS} had an other developmental problem (e.g., cerebral palsy)?

Universe: AGE GE '018' and LAHCA15 = '1'
Description: Persons 18+ years limited due to other developmental problem

Sources: LAHCA15; LADURB15
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; other developmental problem; cerebral palsy
Notes: See the Survey Description Document for more information.

Other developmental problem (e.g. cerebral palsy) condition status

1 Chronic
2 Not chronic
9 Unknown if chronic

Question ID: FHS.388_01.000
Instrument Variable Name: LHAL16N
Final Documentation Name: LATIME16

How long {have you/has ALIAS} had senility?

Universe: AGE GE '018' and LAHCA16 = '1'
Description: Persons 18+ years limited due to senility

Sources: LHAL16N
Recodes: LADURA16; LADURB16; LACHRC16
Keywords: functional limitation; senility; dementia; Alzheimer's
Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of senility: Number of units

01-94 1-94
95 95+
96 Since birth
97 Refused
98 Not ascertained
99 Don't know
**Question ID:** FHS.388_02.000  
**Instrument Variable Name:** LHAL16T  
**Final Documentation Name:** LAUNIT16

**How long {have you/has ALIAS} had senility?**

**Universe:** AGE GE '018' and LAHCA16 = '1'

**Description:** Persons 18+ years limited due to senility

**Sources:** LHAL16T

**Recodes:** LADURA16; LADURB16; LACHRC16

**Keywords:** functional limitation; senility; dementia; Alzheimer's

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

**Duration of senility: Time unit**

<p>| | |</p>
<table>
<thead>
<tr>
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**Question ID:** FHS.388_02.000 R01 RECODE  
**Instrument Variable Name:**  
**Final Documentation Name:** LADURA16

**How long {have you/has ALIAS} had senility?**

**Universe:** AGE GE '018' and LAHCA16 = '1'

**Description:** Persons 18+ years limited due to senility

**Sources:** LATIME16; LAUNIT16

**Recodes:** LADURB16; LACHRC16

**Keywords:** functional limitation; senility; dementia; Alzheimer's

**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 LADURA16. See the Survey Description Document for more information.

**Duration of senility (in years)**

<p>| | |</p>
<table>
<thead>
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<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
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<td>85</td>
<td>85+ years</td>
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<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>
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</table>
How long have you had senility?

**Universe:** AGE GE '018' and LAHCA16 = '1'

**Description:** Persons 18+ years limited due to senility

**Sources:** LATIME16; LAUNIT16

**Recodes:** LACHRC16

**Keywords:** functional limitation; senility; dementia; Alzheimer's

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

**Duration of senility recode 2**

<table>
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<td>1</td>
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<td>6-12 months</td>
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<tr>
<td>7</td>
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<tr>
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<td>8</td>
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<tr>
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</tr>
<tr>
<td>9</td>
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<tr>
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</tbody>
</table>

How long have you had senility?

**Universe:** AGE GE '018' and LAHCA16 = '1'

**Description:** Persons 18+ years limited due to senility

**Sources:** LAHCA16; LADURB16

**Recodes:** LCONDRT; LACHRONR

**Keywords:** functional limitation; senility; dementia; Alzheimer's

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

**Senility condition status**

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<tr>
<th>Status</th>
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<tbody>
<tr>
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2010 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 27-May-11

Question ID: FHS.390_01.000
Instrument Variable Name: LHAL17N
Final Documentation Name: LATIME17

How long {have you/has ALIAS} had depression, anxiety, or an emotional problem?

Universe: AGE GE '018' and LAHCA17 = '1'
Description: Persons 18+ years limited due to depression/anxiety/emotional problem

Sources: LHAL17N
Recodes: LADURA17; LADURB17; LACHRC17
Keywords: functional limitation; depression; anxiety; emotional problem
Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of depression/anxiety/emotional problem: Number of units

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<tr>
<th>Units</th>
<th>Description</th>
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<td>95+</td>
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</table>

Question ID: FHS.390_02.000
Instrument Variable Name: LHAL17T
Final Documentation Name: LAUNIT17

How long {have you/has ALIAS} had depression, anxiety, or an emotional problem?

Universe: AGE GE '018' and LAHCA17 = '1'
Description: Persons 18+ years limited due to depression/anxiety/emotional problem

Sources: LHAL17T
Recodes: LADURA17; LADURB17; LACHRC17
Keywords: functional limitation; depression; anxiety; emotional problem
Notes: See the Survey Description Document for more information.

Duration of depression/anxiety/emotional problem: Time unit

<table>
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<th>Description</th>
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<tbody>
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<td>Week(s)</td>
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<td>6</td>
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<td>7</td>
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### Question ID: FHS.390_02.000 R01 RECODE

**Instrument Variable Name:**

**Final Documentation Name:** LADURA17

**How long {have you/has ALIAS} had depression, anxiety, or an emotional problem?**

**Universe:** AGE GE '018' and LAHCA17 = '1'

**Description:** Persons 18+ years limited due to depression/anxiety/emotional problem

**Sources:** LATIME17; LAUNIT17

**Recodes:** LADURB17; LACHRC17

**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 LADURA17. See the Survey Description Document for more information.

**Duration of depression/anxiety/emotional problem (in years)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
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<tr>
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<td>85+ years</td>
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<td>96</td>
<td>Unknown number of years</td>
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<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
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</table>

### Question ID: FHS.390_02.000 R02 RECODE

**Instrument Variable Name:**

**Final Documentation Name:** LADURB17

**How long {have you/has ALIAS} had depression, anxiety, or an emotional problem?**

**Universe:** AGE GE '018' and LAHCA17 = '1'

**Description:** Persons 18+ years limited due to depression/anxiety/emotional problem

**Sources:** LATIME17; LAUNIT17

**Recodes:** LACHRC17

**Keywords:** functional limitation; depression; anxiety; emotional problem

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

**Duration of depression/anxiety/emotional problem recode 2**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
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<tr>
<td>2</td>
<td>3-5 months</td>
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<tr>
<td>3</td>
<td>6-12 months</td>
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<tr>
<td>4</td>
<td>More than 1 year</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
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<td>9</td>
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</table>
**Question ID:** FHS.390_02.000    **Instrument Variable Name:** LACHRC17

**How long {have you/has ALIAS} had depression, anxiety, or an emotional problem?**

**Universe:** AGE GE '018' and LAHCA17 = '1'

**Description:** Persons 18+ years limited due to depression/anxiety/emotional problem

**Sources:** LAHCA17; LADURB17

**Recodes:** LCONDRT; LACHRONR

**Keywords:** functional limitation; depression; anxiety; emotional problem

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

**Depression/anxiety/emotional problem condition status**

- **1** Chronic
- **2** Not chronic
- **9** Unknown if chronic

---

**Question ID:** FHS.392_01.000    **Instrument Variable Name:** LHAL18N

**How long {have you/has ALIAS} had a weight problem?**

**Universe:** AGE GE '018' and LAHCA18 = '1'

**Description:** Persons 18+ years limited due to weight problem

**Sources:** LHAL18N

**Recodes:** LADURA18; LADURB18; LACHRC18

**Keywords:** functional limitation; weight problem; overweight; obesity

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

**Duration of weight problem: Number of units**

- **01-94** 1-94
- **95** 95+
- **96** Since birth
- **97** Refused
- **98** Not ascertained
- **99** Don't know
Question ID: FHS.392_02.000  Instrument Variable Name: LHAL18T
Final Documentation Name: LAUNIT18

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

Universe: AGE GE '018' and LAHCA18 = '1'
Description: Persons 18+ years limited due to weight problem

Sources: LHAL18T
Recodes: LADURA18; LADURB18; LACHRC18
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: FHS.392_02.000 R01 RECODE  Instrument Variable Name: LADURA18
Final Documentation Name: LADURA18

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

Universe: AGE GE '018' and LAHCA18 = '1'
Description: Persons 18+ years limited due to weight problem

Sources: LATIME18; LAUNIT18
Recodes: LADURB18; LACHRC18
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 LADURA18. 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
How long {have you/has ALIAS} had a weight problem?

Universe: AGE GE '018' and LAHCA18 = '1'

Description: Persons 18+ years limited due to weight problem

Sources: LATIME18; LAUNIT18

Recodes: LACHRC18

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
5. Refused
6. Not ascertained
7. Don't know

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

Universe: AGE GE '018' and LAHCA18 = '1'

Description: Persons 18+ years limited due to weight problem

Sources: LAHCA18; LADURB18

Recodes: LCONDRT; LACHRONR

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
3. Unknown if chronic
**2010 NATIONAL HEALTH INTERVIEW SURVEY**  
**Person**  
*persons*: Family Health Status & Limitations  
PUBLIC USE  
Document Version Date: 27-May-11

**Question ID:** FHS.394_01.000 RECODE  
**Instrument Variable Name:** LHAL19N  
**Final Documentation Name:** LATIME19

**How long {have you/has ALIAS} had missing limbs (fingers, toes, or digits)?**

**Universe:** AGE GE '018' and LAHCA19_ = '1'

**Description:** Persons 18+ years limited due to missing limbs (fingers, toes, or digits); amputation

**Sources:** None  
**Recodes:** LADURA19; LADURB19; LACHRC19  
**Keywords:** functional limitation; missing limbs (fingers, toes, or digits); amputee  
**Notes:** Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA19_. See the Survey Description Document for more information.

**Duration of missing limbs (fingers, toes, or digits); amputation: 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>
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<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
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</table>

**Question ID:** FHS.394_02.000 RECODE  
**Instrument Variable Name:** LHAL19T  
**Final Documentation Name:** LAUNIT19

**How long {have you/has ALIAS} had missing limbs (fingers, toes, or digits)?**

**Universe:** AGE GE '018' and LAHCA19_ = '1'

**Description:** Persons 18+ years limited due to missing limbs (fingers, toes, or digits); amputation

**Sources:** None  
**Recodes:** LADURA19; LADURB19; LACHRC19  
**Keywords:** functional limitation; missing limbs (fingers, toes, or digits); amputee  
**Notes:** This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to LAHCA19_. See the Survey Description Document for more information.

**Duration of missing limbs (fingers, toes, or digits); amputation: 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>
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<td>Month(s)</td>
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<td>4</td>
<td>Year(s)</td>
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<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
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</table>
How long [have you/has ALIAS] had missing limbs (fingers, toes, or digits)?

Universe: AGE GE '018' and LAHCA19_ = '1'

Description: Persons 18+ years limited due to missing limbs (fingers, toes, or digits); amputation

Sources: LATIME19; LAUNIT19

Recodes: LADURB19; LACHRC19

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 LADURA19. See the Survey Description Document for more information.

Duration of missing limbs (fingers, toes, or digits); amputation (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: FHS.394_02.000 R02 RECODE

How long [have you/has ALIAS] had missing limbs (fingers, toes, or digits)?

Universe: AGE GE '018' and LAHCA19_ = '1'

Description: Persons 18+ years limited due to missing limbs (fingers, toes, or digits); amputation

Sources: LATIME19; LAUNIT19

Recodes: LACHRC19

Keywords: functional limitation; missing limbs (fingers, toes, or digits); amputee

Notes: See the Survey Description Document for more information.

Duration of missing limbs (fingers, toes, or digits); amputation 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 missing limbs (fingers, toes, or digits)?

Universe: AGE GE '018' and LAHCA19_ = '1'
Description: Persons 18+ years limited due to missing limbs (fingers, toes, or digits); amputation

Sources: LAHCA19_; LADURB19
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; missing limbs (fingers, toes, or digits); amputee
Notes: See the Survey Description Document for more information.

Missing limbs (fingers, toes, or digits); amputation condition status
1 Chronic
2 Not chronic
9 Unknown if chronic

How long have you had a musculoskeletal/connective tissue problem?

Universe: AGE GE '018' and LAHCA20_ = '1'
Description: Persons 18+ years limited due to musculoskeletal/connective tissue problem

Sources: None
Recodes: LADURA20; LADURB20; LACHRC20
Keywords: functional limitation; musculoskeletal system; connective tissue
Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA20_. See the Survey Description Document for more information.

Duration of musculoskeletal/connective tissue problem: Number of units
01-94 1-94
95 95+ 96 Since birth 97 Refused
98 Not ascertained 99 Don't know
How long have you had a musculoskeletal/connective tissue problem?

Universe: AGE GE '018' and LAHCA20_ = '1'

Description: Persons 18+ years limited due to musculoskeletal/connective tissue problem

Duration of musculoskeletal/connective tissue problem: Time unit

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

How long have you had a musculoskeletal/connective tissue problem?

Universe: AGE GE '018' and LAHCA20_ = '1'

Description: Persons 18+ years limited due to musculoskeletal/connective tissue problem

Duration of musculoskeletal/connective tissue 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
2010 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 27-May-11

Question ID: FHS.396_02.000 R02 RECODE
Instrument Variable Name: LADURB20
Final Documentation Name: LADURB20

How long {have you/has ALIAS} had a musculoskeletal/connective tissue problem?

Universe: AGE GE '018' and LAHCA20_ = '1'
Description: Persons 18+ years limited due to musculoskeletal/connective tissue problem

Sources: LATIME20; LAUNIT20
Recodes: LACHRC20
Keywords: functional limitation; musculoskeletal system; connective tissue
Notes: See the Survey Description Document for more information.

Duration of musculoskeletal/connective tissue 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: FHS.396_02.000 R03 RECODE
Instrument Variable Name: LACHRC20
Final Documentation Name: LACHRC20

How long {have you/has ALIAS} had a musculoskeletal/connective tissue problem?

Universe: AGE GE '018' and LAHCA20_ = '1'
Description: Persons 18+ years limited due to musculoskeletal/connective tissue problem

Sources: LAHCA20_; LADURB20
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; musculoskeletal system; connective tissue
Notes: See the Survey Description Document for more information.

Musculoskeletal/connective tissue problem condition status

1  Chronic
2  Not chronic
9  Unknown if chronic
How long have you/has ALIAS had circulation problems (including blood clots)?

Universe: AGE GE '018' and LAHCA21_ = '1'
Description: Persons 18+ years limited due to circulation problems

Duration of circulation problems (including blood clots): Number of units

<table>
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<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
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<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>

How long have you/has ALIAS had circulation problems (including blood clots)?

Universe: AGE GE '018' and LAHCA21_ = '1'
Description: Persons 18+ years limited due to circulation problems

Duration of circulation problems (including blood clots): 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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<td>Week(s)</td>
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<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
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</tr>
<tr>
<td>9</td>
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</table>
How long {have you/has ALIAS} had circulation problems (including blood clots)?

Duration of circulation problems (including blood clots) (in years)

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<th>Code</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
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<td>01-84</td>
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<td>98</td>
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<td>Don't know</td>
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Duration of circulation problems (including blood clots) recode 2

<table>
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<th>Duration</th>
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</thead>
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<td>4</td>
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<td>7</td>
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</table>
**Question ID:** FHS.398_02.000 R03 RECODE  
**Instrument Variable Name:** LACHRC21  
**Final Documentation Name:** LACHRC21

**How long {have you/has ALIAS} had circulation problems (including blood clots)?**

**Universe:** AGE GE '018' and LAHCA21_ = '1'  
**Description:** Persons 18+ years limited due to circulation problems

**Sources:** LAHCA21_; LADURB21  
**Recodes:** LCONDRT; LACHRONR  
**Keywords:** functional limitation; circulation problem; circulatory system  
**Notes:** See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Circulation problems (including blood clots) condition status</th>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Chronic</td>
<td>2 Not chronic</td>
<td>9 Unknown if chronic</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Question ID:** FHS.400_01.000 RECODE  
**Instrument Variable Name:** LHAL22N  
**Final Documentation Name:** LATIME22

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

**Universe:** AGE GE '018' and LAHCA22_ = '1'  
**Description:** Persons 18+ years limited due to an endocrine/nutritional/metabolic problem

**Sources:** None  
**Recodes:** LADURA22; LADURB22; LACHRC22  
**Keywords:** functional limitation; endocrine; nutritional; metabolic  
**Notes:** Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA22_. See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of endocrine/nutritional/metabolic problem: Number of units</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
<td>95</td>
<td>95+</td>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
<td>98</td>
<td>Not ascertained</td>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: FHS.400_02.000 RECODE
Instrument Variable Name: LHAL22T
Final Documentation Name: LAUNIT22

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

Universe: AGE GE '018' and LAHCA22_ = '1'
Description: Persons 18+ years limited due to an endocrine/nutritional/metabolic problem

Sources: None
Recodes: LADURA22; LADURB22; LACHRC22
Keywords: functional limitation; endocrine; nutritional; metabolic
Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to LAHCA22_. See the Survey Description Document for more information.

Duration of endocrine/nutritional/metabolic problem: Time unit

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

Question ID: FHS.400_02.000 R01 RECODE
Instrument Variable Name: LADURA22
Final Documentation Name: LAUNIT22

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

Universe: AGE GE '018' and LAHCA22_ = '1'
Description: Persons 18+ years limited due to an endocrine/nutritional/metabolic problem

Sources: LATIME22; LAUNIT22
Recodes: LADURA22; LACHRC22
Keywords: functional limitation; endocrine; nutritional; metabolic
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA22. See the Survey Description Document for more information.

Duration of endocrine/nutritional/metabolic problem (in years)

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

Universe: AGE GE '018' and LAHCA22_ = '1'

Description: Persons 18+ years limited due to an endocrine/nutritional/metabolic problem

Sources: LATIME22; LAUNIT22

Recodes: LACHRC22

Keywords: functional limitation; endocrine; nutritional; metabolic

Notes: See the Survey Description Document for more information.

Duration of endocrine/nutritional/metabolic problem recode 2

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

Endocrine/nutritional/metabolic problem condition status

1 Chronic
2 Not chronic
9 Unknown if chronic
**Question ID:** FHS.402_01.000 RECODE  
**Instrument Variable Name:** LHAL23N  
**Final Documentation Name:** LATIME23

**How long {have you/has ALIAS} had a nervous system/sensory organ condition?**

**Universe:** AGE GE '018' and LAHCA23_ = '1'

**Description:** Persons 18+ years limited due to nervous system/sensory organ condition

**Sources:** None

**Recodes:** LADURA23; LADURB23; LACHRC23

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

**Notes:** Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA23_. See the Survey Description Document for more information.

**Duration of nervous system/sensory organ condition: Number of units**

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

---

**Question ID:** FHS.402_02.000 RECODE  
**Instrument Variable Name:** LHAL23T  
**Final Documentation Name:** LAUNIT23

**How long {have you/has ALIAS} had a nervous system/sensory organ condition?**

**Universe:** AGE GE '018' and LAHCA23_ = '1'

**Description:** Persons 18+ years limited due to nervous system/sensory organ condition

**Sources:** None

**Recodes:** LADURA23; LADURB23; LACHRC23

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

**Notes:** This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to LAHCA23_. See the Survey Description Document for more information.

**Duration of nervous system/sensory organ condition: Time unit**

<table>
<thead>
<tr>
<th>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
</tr>
<tr>
<td>3</td>
<td>Month(s)</td>
</tr>
<tr>
<td>4</td>
<td>Year(s)</td>
</tr>
<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long {have you/has ALIAS} had a nervous system/sensory organ condition?

Universe: AGE GE '018' and LAHCA23_ = '1'

Description: Persons 18+ years limited due to nervous system/sensory organ condition

Sources: LATIME23; LAUNIT23

Recodes: LADURB23; LACHRC23

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 LADURA23. See the Survey Description Document for more information.

Duration of nervous system/sensory organ 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

How long {have you/has ALIAS} had a nervous system/sensory organ condition?

Universe: AGE GE '018' and LAHCA23_ = '1'

Description: Persons 18+ years limited due to nervous system/sensory organ condition

Sources: LATIME23; LAUNIT23

Recodes: LACHRC23

Keywords: functional limitation; nervous system; sense organs

Notes: See the Survey Description Document for more information.

Duration of nervous system/sensory organ condition recode 2

- 1: Less than 3 months
- 2: 3-5 months
- 3: 6-12 months
- 4: More than 1 year
- 7: Refused
- 8: Not ascertained
- 9: Don't know
Question ID: FHS.402_02.000 R03 RECODE

How long {have you/has ALIAS} had a nervous system/sensory organ condition?

Universe: AGE GE '018' and LAHCA23_ = '1'

Description: Persons 18+ years limited due to nervous system/sensory organ condition

Sources: LAHCA23_; LADURB23

Recodes: LCONDRT; LACHRONR

Keywords: functional limitation; nervous system; sense organs

Notes: See the Survey Description Document for more information.

Nervous system/sensory organ condition status

1     Chronic
2     Not chronic
9     Unknown if chronic

Question ID: FHS.404_01.000 RECODE

How long {have you/has ALIAS} had digestive system problems?

Universe: AGE GE '018' and LAHCA24_ = '1'

Description: Persons 18+ years limited due to digestive system problems

Sources: None

Recodes: LADURA24; LADURB24; LACHRC24

Keywords: functional limitation; digestion

Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA24_. See the Survey Description Document for more information.

Duration of digestive system problems: Number of units

01-94 1-94
95     95+
96     Since birth
97     Refused
98     Not ascertained
99     Don't know
How long {have you/has ALIAS} had digestive system problems?

Universe: AGE GE '018' and LAHCA24_ = '1'

Description: Persons 18+ years limited due to digestive system problems

Sources: None

Recodes: LADURA24; LADURB24; LACHRC24

Keywords: functional limitation; digestion

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to LAHCA24_. See the Survey Description Document for more information.

Duration of digestive system problems: Number of units

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

How long {have you/has ALIAS} had digestive system problems?

Universe: AGE GE '018' and LAHCA24_ = '1'

Description: Persons 18+ years limited due to digestive system problems

Sources: LATIME24; LAUNIT24

Recodes: LADURB24; LACHRC24

Keywords: functional limitation; digestion

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA24. See the Survey Description Document for more information.

Duration of digestive system problems (in years)

00  Less than 1 year
01-84  01-84 years
85  85+ years
96  Unknown number of years
97  Refused
98  Not ascertained
99  Don't know
How long {have you/has ALIAS} had digestive system problems?

Universe: AGE GE '018' and LAHCA24_ = '1'
Description: Persons 18+ years limited due to digestive system problems

Sources: LATIME24; LAUNIT24
Recodes: LACHRC24
Keywords: functional limitation; digestion
Notes: See the Survey Description Document for more information.

Duration of digestive system problems recode 2

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

How long {have you/has ALIAS} had digestive system problems?

Universe: AGE GE '018' and LAHCA24_ = '1'
Description: Persons 18+ years limited due to digestive system problems

Sources: LAHCA24_; LADURB24
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; digestion
Notes: See the Survey Description Document for more information.

Digestive system problems condition status

1 Chronic
2 Not chronic
9 Unknown if chronic
Question ID: FHS.406_01.000 RECODE
Instrument Variable Name: LHAL.25N
Final Documentation Name: LATIME.25

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

Universe: AGE GE '018' and LAHCA25_ = '1'
Description: Persons 18+ years limited due to a genitourinary system problem

Sources: None
Recodes: LADURA25; LADURB25; LACHRC25
Keywords: functional limitation; genitourinary system
Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA25_. See the Survey Description Document for more information.

Duration of genitourinary system problem: Number of units

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

Question ID: FHS.406_02.000 RECODE
Instrument Variable Name: LHAL.25T
Final Documentation Name: LAUNIT.25

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

Universe: AGE GE '018' and LAHCA25_ = '1'
Description: Persons 18+ years limited due to a genitourinary system problem

Sources: None
Recodes: LADURA25; LADURB25; LACHRC25
Keywords: functional limitation; genitourinary system
Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to LAHCA25_. See the Survey Description Document for more information.

Duration of genitourinary system problem: Time unit

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
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<tr>
<td>3</td>
<td>Month(s)</td>
</tr>
<tr>
<td>4</td>
<td>Year(s)</td>
</tr>
<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### Question ID: FHS.406_02.000 R01 RECODE

**Instrument Variable Name:**

Final Documentation Name: LADURA25

**How long have you/has ALIAS had a genitourinary system problem?**

**Universe:** AGE GE '018' and LAHCA25_ = '1'

**Description:** Persons 18+ years limited due to a genitourinary system problem

**Sources:** LATIME25; LAUNIT25

**Recodes:** LADURB25; LACHRC25

**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 LADURA25. See the Survey Description Document for more information.

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

### Question ID: FHS.406_02.000 R02 RECODE

**Instrument Variable Name:**

Final Documentation Name: LADURB25

**How long have you/has ALIAS had a genitourinary system problem?**

**Universe:** AGE GE '018' and LAHCA25_ = '1'

**Description:** Persons 18+ years limited due to a genitourinary system problem

**Sources:** LATIME25; LAUNIT25

**Recodes:** LACHRC25

**Keywords:** functional limitation; genitourinary system

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

**Duration of genitourinary system problem recode 2**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**2010 NATIONAL HEALTH INTERVIEW SURVEY**

**Person**

p**ersonsx : Family Health Status & Limitations**

PUBLIC USE

Document Version Date: 27-May-11

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**Question ID:** FHS.406_02.000  R03  RECODE  
**Instrument Variable Name:** LACHRC25

**Final Documentation Name:** LACHRC25

---

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

**Universe:** AGE GE '018' and LAHCA25_ = '1'

**Description:** Persons 18+ years limited due to a genitourinary system problem

**Sources:** LAHCA25_; LADURB25

**Recodes:** LCONDRT; LACHRONR

**Keywords:** functional limitation; genitourinary system

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

---

**Genitourinary system problem condition status**

|   | Chronic  
|---|----------
| 1 |         
| 2 | Not chronic  
| 9 | Unknown if chronic  

---

**Question ID:** FHS.408_01.000 RECODE  
**Instrument Variable Name:** LHAL26N

**Final Documentation Name:** LATIME26

---

**How long {have you/has ALIAS} had skin/subcutaneous system problems?**

**Universe:** AGE GE '018' and LAHCA26_ = '1'

**Description:** Persons 18+ years limited due to skin/subcutaneous system problems

**Sources:** None

**Recodes:** LADURA26; LADURB26; LACHRC26

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

**Notes:** Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA26_. See the Survey Description Document for more information.

---

**Duration of skin/subcutaneous system problems: Number of units**

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

How long {have you/has ALIAS} had skin/subcutaneous system problems?

Universe: AGE GE '018' and LAHCA26_ = '1'
Description: Persons 18+ years of age limited due to skin/subcutaneous system problems

Sources: None
Recodes: LADURA26; LADURB26; LACHRC26
Keywords: functional limitation; skin; subcutaneous system
Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to LAHCA26_. See the Survey Description Document for more information.

Duration of skin/subcutaneous system 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

How long {have you/has ALIAS} had skin/subcutaneous system problems?

Universe: AGE GE '018' and LAHCA26_ = '1'
Description: Persons 18+ years limited due to skin/subcutaneous system problems

Sources: LATIME26; LAUNIT26
Recodes: LADURA26; LACHRC26
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 LADURA26. See the Survey Description Document for more information.

Duration of skin/subcutaneous system problems (in years)

00 Less than 1 year
01-84 01-84 years
85 85+ years
96 Unknown number of years
97 Refused
98 Not ascertained
99 Don't know
How long {have you/has ALIAS} had skin/subcutaneous system problems?

Universe: AGE GE '018' and LAHCA26_ = '1'

Description: Persons 18+ years limited due to skin/subcutaneous system problems

Sources: LATIME26; LAUNIT26

Recodes: LACHRC26

Keywords: functional limitation; skin; subcutaneous system

Notes: See the Survey Description Document for more information.

Duration of skin/subcutaneous system problem recode 2

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

Skin/subcutaneous system problems condition status

1  Chronic
2  Not chronic
9  Unknown if chronic
How long {have you/has ALIAS} had a blood or blood-forming organ problem?

Universe: AGE GE '018' and LAHCA27_ = '1'

Description: Persons 18+ years of age limited due to a blood or blood-forming organ problem

Sources: None

Recodes: LADURA27; LADURB27; LACHRC27

Keywords: functional limitation; blood; blood-forming organs

Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA27_. See the Survey Description Document for more information.

Duration of blood or blood-forming organ 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 blood or blood-forming organ problem?

Universe: AGE GE '018' and LAHCA27_ = '1'

Description: Persons 18+ years limited due to a blood or blood-forming organ problem

Sources: None

Recodes: LADURA27; LADURB27; LACHRC27

Keywords: functional limitation; blood; blood-forming organs

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to LAHCA27_. See the Survey Description Document for more information.

Duration of blood or blood-forming organ problem: Time unit

| 1     | Day(s) |
| 2     | Week(s) |
| 3     | Month(s) |
| 4     | Year(s) |
| 5     | Since birth |
| 6     | Refused |
| 7     | Not ascertained |
| 8     | Don't know |
How long {have you/has ALIAS} had a blood or blood-forming organ problem?

Universe: AGE GE '018' and LAHCA27_ = '1'
Description: Persons 18+ years limited due to a blood or blood-forming organ problem

Duration of blood or blood-forming organ 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: FHS.410_02.000 R03 RECODE

How long {have you/has ALIAS} had a blood or blood-forming organ problem?

Universe: AGE GE '018' and LAHCA27_ = '1'

Description: Persons 18+ years limited due to a blood or blood-forming organ problem

Sources: LAHCA27_; LADURB27

Recodes: LCONDRT; LACHRONR

Keywords: functional limitation; blood; blood-forming organs

Notes: See the Survey Description Document for more information.

Blood or blood-forming organ problem condition status

1 Chronic
2 Not chronic
9 Unknown if chronic

Question ID: FHS.412_01.000 RECODE

How long {have you/has ALIAS} had a benign tumor/cyst?

Universe: AGE GE '018' and LAHCA28_ = '1'

Description: Persons 18+ years limited due to a benign/tumor cyst

Sources: None

Recodes: LADURA28; LADURB28; LACHRC28

Keywords: functional limitation; tumor; cyst; benign

Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA28_. See the Survey Description Document for more information.

Duration of benign tumor/cyst: 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 benign tumor/cyst?

Universe: AGE GE '018' and LAHCA28_ = '1'

Description: Persons 18+ years limited due to a benign tumor/cyst

Sources: None

Recodes: LADURA28; LADURB28; LACHRC28

Keywords: functional limitation; tumor; cyst; benign

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to LAHCA28_. See the Survey Description Document for more information.

Duration of benign tumor/cyst: Time unit

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

How long {have you/has ALIAS} had a benign tumor/cyst?

Universe: AGE GE '018' and LAHCA28_ = '1'

Description: Persons 18+ years limited due to benign tumor/cyst

Sources: LATIME28; LAUNIT28

Recodes: LADURB28; LACHRC28

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 LADURA28. See the Survey Description Document for more information.

Duration of benign tumor/cyst (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: FHS.412_02.000 R02 RECODE  
Instrument Variable Name:  
Final Documentation Name: LADURB28

How long {have you/has ALIAS} had a benign tumor/cyst?

Universe:  AGE GE '018' and LAHCA28_ = '1'
Description: Persons 18+ years limited due to benign tumor/cyst

Sources: LATIME28; LAUNIT28
Recodes: LACHRC28
Keywords: functional limitation; tumor; cyst; benign
Notes: See the Survey Description Document for more information.

Duration of benign tumor/cyst 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: FHS.412_02.000 R03 RECODE  
Instrument Variable Name:  
Final Documentation Name: LACHRC28

How long {have you/has ALIAS} had a benign tumor/cyst?

Universe:  AGE GE '018' and LAHCA28_ = '1'
Description: Persons 18+ years limited due to benign tumor/cyst

Sources: LAHCA28_; LADURB28
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; tumor; cyst; benign
Notes: See the Survey Description Document for more information.

Benign tumor/cyst condition status
1  Chronic
2  Not chronic
9  Unknown if chronic
Question ID: FHS.414_01.000 RECODE  
Instrument Variable Name: LHAL29N  
Final Documentation Name: LATIME29

**How long have you had an alcohol/drug/substance abuse problem?**

*Universe:* AGE GE '018' and LAHCA29_ = '1'

*Description:* Persons 18+ years limited due to an alcohol/drug/substance abuse problem

*Sources:* None

*Recodes:* LADURA29; LADURB29; LACHRC29

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

*Notes:* Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA29_. See the Survey Description Document for more information.

**Duration of alcohol/drug/substance abuse problem: Number of units**

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

Question ID: FHS.414_02.000 RECODE  
Instrument Variable Name: LHAL29T  
Final Documentation Name: LAUNIT29

**How long has ALIAS had an alcohol/drug/substance abuse problem?**

*Universe:* AGE GE '018' and LAHCA29_ = '1'

*Description:* Persons 18+ years limited due to an alcohol/drug/substance abuse problem

*Sources:* None

*Recodes:* LADURA29; LADURB29; LACHRC29

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

*Notes:* This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to LAHCA29_. See the Survey Description Document for more information.

**Duration of alcohol/drug/substance abuse problem: Time unit**

- 1: Day(s)
- 2: Week(s)
- 3: Month(s)
- 4: Year(s)
- 6: Since birth
- 7: Refused
- 8: Not ascertained
- 9: Don't know
How long {have you/has ALIAS} had an alcohol/drug/substance abuse problem?

Duration of alcohol/drug/substance abuse 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>
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<tr>
<td>96</td>
<td>Unknown number of years</td>
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<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA29. See the Survey Description Document for more information.
How long {have you/has ALIAS} had an alcohol/drug/substance abuse problem?

**Universe:** AGE GE '018' and LAHCA29_ = '1'

**Description:** Persons 18+ years limited due to an alcohol/drug/substance abuse problem

**Sources:** LAHCA29_; LADURB29

**Recodes:** LCONDRT; LACHRONR

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

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

**Duration of alcohol/drug/substance abuse problem:** Number of units

- 1 Chronic
- 2 Not chronic
- 9 Unknown if chronic

---

How long {have you/has alias} had an other mental problem/ADD/Bipolar/Schizophrenia?

**Universe:** AGE GE '018' and LAHCA30_ = '1'

**Description:** Persons 18+ years limited due to other mental problem/ADD/Bipolar/Schizophrenia

**Sources:** None

**Recodes:** LADURA30; LADURB30; LACHRC30

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

**Notes:** Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA30_. See the Survey Description Document for more information.

**Duration of other mental problem/ADD/Bipolar/Schizophrenia:** 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 an other mental problem/ADD/Bipolar/Schizophrenia?

Universe: AGE GE '018' and LAHCA30_ = '1'

Description: Persons 18+ years limited due to other mental problem/ADD/Bipolar/Schizophrenia

Sources: None

Recodes: LADURA30; LADURB30; LACHRC30

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

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to LAHCA30_. See the Survey Description Document for more information.

Duration of other mental problem/ADD/Bipolar/Schizophrenia: Time unit

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

How long {have you/has alias} had an other mental problem/ADD/Bipolar/Schizophrenia?

Universe: AGE GE '018' and LAHCA30_ = '1'

Description: Persons 18+ years limited due to other mental problem/ADD/Bipolar/Schizophrenia

Sources: LATIME30; LAUNIT30

Recodes: LADURA30; LADURB30; LACHRC30

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 LADURA30. See the Survey Description Document for more information.

Duration of other mental problem/ADD/Bipolar/Schizophrenia (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 an other mental problem/ADD/Bipolar/Schizophrenia?**

**Universe:** AGE GE '018' and LAHCA30_ = '1'

**Description:** Persons 18+ years limited due to other mental problem/ADD/Bipolar/Schizophrenia

**Sources:** LATIME30; LAUNIT30

**Recodes:** LACHRC30

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

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

<table>
<thead>
<tr>
<th>Duration of other mental problem/ADD/Bipolar/Schizophrenia recode 2</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>
</tr>
<tr>
<td>7</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>

**How long have you had an other mental problem/ADD/Bipolar/Schizophrenia?**

**Universe:** AGE GE '018' and LAHCA30_ = '1'

**Description:** Persons 18+ years limited due to other mental problem/ADD/Bipolar/Schizophrenia

**Sources:** LAHCA30_; LADURB30

**Recodes:** LCONDRT; LACHRONR

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

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

Other mental problem/ADD/Bipolar/Schizophrenia condition status

<table>
<thead>
<tr>
<th>Condition status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>
2010 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsX : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 27-May-11

**Question ID:** FHS.418_01.000 RECODE

**Instrument Variable Name:** LHAL31N

**Final Documentation Name:** LATIME31

**How long {have you/has ALIAS} had surgical after-effects/medical treatment problems?**

**Universe:** AGE GE '018' and LAHCA31_ = '1'

**Description:** Persons 18+ years limited due to surgical after-effects/medical treatment problems

**Sources:** None

**Recodes:** LADURA31; LADURB31; LACHRC31

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

**Notes:** Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA31_. See the Survey Description Document for more information.

**Duration of surgical after-effects/medical treatment problems: Number of units**

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

**Question ID:** FHS.418_02.000 RECODE

**Instrument Variable Name:** LHAL31T

**Final Documentation Name:** LAUNIT31

**How long {have you/has ALIAS} had surgical after-effects/medical treatment problems?**

**Universe:** AGE GE '018' and LAHCA31_ = '1'

**Description:** Persons 18+ years limited due to surgical after-effects/medical treatment problems

**Sources:** None

**Recodes:** LADURA31; LADURB31; LACHRC31

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

**Notes:** This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to LAHCA31_. See the Survey Description Document for more information.

**Duration of surgical after-effects/medical treatment problems: Time unit**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
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<td>3</td>
<td>Month(s)</td>
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<td>4</td>
<td>Year(s)</td>
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<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long have you had surgical after-effects/medical treatment problems?

Universe: AGE GE '018' and LAHCA31_ = '1'
Description: Persons 18+ years limited due to surgical after-effects/medical treatment problems

Sources: LATIME31; LAUNIT31
Recodes: LADURB31; LACHRC31
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 LADURA31. See the Survey Description Document for more information.

Duration of surgical after-effects/medical treatment problems (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 surgical after-effects/medical treatment problems?

Universe: AGE GE '018' and LAHCA31_ = '1'
Description: Persons 18+ years limited due to surgical after-effects/medical treatment problems

Sources: LATIME31; LAUNIT31
Recodes: LACHRC31
Keywords: functional limitation; operation; surgery; other medical treatment
Notes: See the Survey Description Document for more information.

Duration of surgical after-effects/medical treatment problems 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
**2010 NATIONAL HEALTH INTERVIEW SURVEY**

**Person**

personsX : Family Health Status & Limitations

PUBLIC USE

Document Version Date: 27-May-11

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**Question ID:** FHS.418_02.000  
**R03 RECODE**  
**Instrument Variable Name:** LACHRC31  
**Final Documentation Name:** LACHRC31

**How long have you/has ALIAS had surgical after-effects/medical treatment problems?**

**Universe:** AGE GE '018' and LAHCA31_ = '1'

**Description:** Persons 18+ years limited due to surgical after-effects/medical treatment problems

**Sources:** LAHCA31_; LADURB31

**Recodes:** LCONDRT; LACHRONR

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

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

---

**Surgical after-effects/medical treatment problems condition status**

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

---

**Question ID:** FHS.420_01.000 RECODE  
**Instrument Variable Name:** LHAL32N  
**Final Documentation Name:** LATIME32

**How long have you/has ALIAS had "old age"/elderly/aging-related problems?**

**Universe:** AGE GE '018' and LAHCA32_ = '1'

**Description:** Persons 18+ years limited due to "old age"/elderly/aging-related problems

**Sources:** None

**Recodes:** LADURA32; LADURB32; LACHRC32

**Keywords:** functional limitation; elderly; old age; aging

**Notes:** Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA32_. See the Survey Description Document for more information.

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**Duration of "old age"/elderly/aging-related problems: Number of units**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long {have you/has ALIAS} had "old age"/elderly/aging-related problems?

Universe:  AGE GE '018' and LAHCA32_ = '1'

Description: Persons 18+ years limited due to "old age"/elderly/aging-related problems

Sources: None

Recodes: LADURA32; LADURB32; LACHRC32

Keywords: functional limitation; elderly; old age; aging

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to LAHCA32_. See the Survey Description Document for more information.

Duration of "old age"/elderly/aging-related problems: Number of units

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

How long {have you/has ALIAS} had "old age"/elderly/aging-related problems?

Universe:  AGE GE '018' and LAHCA32_ = '1'

Description: Persons 18+ years limited due to "old age"/elderly/aging-related problems

Sources:  LATIME32; LAUNIT32

Recodes:  LADURA32; LADURB32; LACHRC32

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 LADURA32. See the Survey Description Document for more information.

Duration of "old age"/elderly/aging-related problems (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: FHS.420_02.000 R02 RECODE  Instrument Variable Name:
Final Documentation Name: LADURB32

How long {have you/has ALIAS} had "old age"/elderly/aging-related problems?

Universe: AGE GE '018' and LAHCA32_ = '1'
Description: Persons 18+ years limited due to "old age"/elderly/aging-related problems

Sources: LATIME32; LAUNIT32
Recodes: LACHRC32
Keywords: functional limitation; elderly; old age; aging
Notes: See the Survey Description Document for more information.

Duration of "old age"/elderly/aging-related problems 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: FHS.420_02.000 R03 RECODE  Instrument Variable Name:
Final Documentation Name: LACHRC32

How long {have you/has ALIAS} had "old age"/elderly/aging-related problems?

Universe: AGE GE '018' and LAHCA32_ = '1'
Description: Persons 18+ years limited due to "old age"/elderly/aging-related problems

Sources: LAHCA32_; LADURB32
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; elderly; old age; aging
Notes: See the Survey Description Document for more information.

"Old age"/elderly/aging-related problems condition status

1  Chronic
2  Not chronic
9  Unknown if chronic
2010 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 27-May-11

Question ID: FHS.422_01.000 RECODE
Instrument Variable Name: LHAL33N
Final Documentation Name: LATIME33

How long {have you/has ALIAS} had a fatigue/tiredness/weakness problem?

Universe: AGE GE '018' and LAHCA33_ = '1'

Description: Persons 18+ years limited due to a fatigue/tiredness/weakness problem

Sources: None
Recodes: LADURA33; LADURB33; LACHRC33
Keywords: functional limitation; fatigue; tiredness; weakness
Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA33_. See the Survey Description Document for more information.

Duration of fatigue/tiredness/weakness problem: Number of units

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
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<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>

Question ID: FHS.422_02.000 RECODE
Instrument Variable Name: LHAL33T
Final Documentation Name: LAUNIT33

How long {have you/has ALIAS} had a fatigue/tiredness/weakness problem?

Universe: AGE GE '018' and LAHCA33_ = '1'

Description: Persons 18+ years limited due to a fatigue/tiredness/weakness problem

Sources: None
Recodes: LADURA33; LADURB33; LACHRC33
Keywords: functional limitation; fatigue; tiredness; weakness
Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to LAHCA33_. See the Survey Description Document for more information.

Duration of fatigue/tiredness/weakness 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>6</td>
</tr>
<tr>
<td>Refused</td>
<td>7</td>
</tr>
<tr>
<td>Not ascertained</td>
<td>8</td>
</tr>
<tr>
<td>Don't know</td>
<td>9</td>
</tr>
</tbody>
</table>
How long {have you/has ALIAS} had a fatigue/tiredness/weakness problem?

Universe: AGE GE '018' and LAHCA33_ = '1'

Description: Persons 18+ years limited due to a fatigue/tiredness/weakness problem

Sources: LATIME33; LAUNIT33

Recodes: LADURB33; LACHRC33

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 LADURA33. See the Survey Description Document for more information.

Duration of fatigue/tiredness/weakness problem (in years)

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

Duration of fatigue/tiredness/weakness 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 fatigue/tiredness/weakness problem?

**Universe:** AGE GE '018' and LAHCA33_ = '1'

**Description:** Persons 18+ years limited due to a fatigue/tiredness/weakness problem

**Sources:** LAHCA33_; LADURB33

**Recodes:** LCONDRT; LACHRONR

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

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

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

How long have you had a pregnancy-related problem?

**Universe:** AGE GE '018' and LAHCA34_ = '1'

**Description:** Persons 18+ years limited due to pregnancy-related problem

**Sources:** None

**Recodes:** LADURA34; LADURB34; LACHRC34

**Keywords:** functional limitation; pregnancy

**Notes:** Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA34_. See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of pregnancy-related problem: Number of units</th>
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</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>
2010 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 27-May-11

Question ID: FHS.424_02.000 RECODE
Instrument Variable Name: LHAL34T
Final Documentation Name: LAUNIT34

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

Universe: AGE GE '018' and LAHCA34_ = '1'
Description: Persons 18+ years limited due to pregnancy-related problem

Sources: None
Recodes: LADURA34; LADURB34; LACHRC34
Keywords: functional limitation; pregnancy
Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to LAHCA34_. See the Survey Description Document for more information.

Duration of pregnancy-related problem: Time unit

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

Question ID: FHS.424_02.000 R01 RECODE
Instrument Variable Name: LADURA34
Final Documentation Name: LAUNIT34

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

Universe: AGE GE '018' and LAHCA34_ = '1'
Description: Persons 18+ years limited due to pregnancy-related problem

Sources: LATIME34; LAUNIT34
Recodes: LADURB34; LACHRC34
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 LADURA34. See the Survey Description Document for more information.

Duration of pregnancy-related problem (in years)

00       Less than 1 year
01-84     01-84 years
85       85+ years
96       Unknown number of years
97       Refused
98       Not ascertained
99       Don't know
How long {have you/has ALIAS} had a pregnancy-related problem?

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

Pregnancy-related condition status

1  Chronic
2  Not chronic
9  Unknown if chronic
How long {have you/has ALIAS} had {problem in LAHCA_S1}?  

**Universe:**  AGE GE '018' and LAHCA90 = '1'  
**Description:** Persons 18+ years limited due to other impairment/problem (1)  
**Sources:** LHAL90N  
**Recodes:** LADURA90; LADURB90; LACHRC90  
**Keywords:** functional limitation; not elsewhere classified  
**Notes:** Years are topcoded at 85. N.E.C. is “not elsewhere classified.” See Survey Description Document for more information.  

<table>
<thead>
<tr>
<th>Duration of other impairment/problem N.E.C. (1): 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>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
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</table>

How long {have you/has ALIAS} had {problem in LAHCA_S1}?  

**Universe:**  AGE GE '018' and LAHCA90 = '1'  
**Description:** Persons 18+ years limited due to other impairment/problem (1)  
**Sources:** LHAL90T  
**Recodes:** LADURA90; LADURB90; LACHRC90  
**Keywords:** functional limitation; not elsewhere classified  
**Notes:** N.E.C. is “not elsewhere classified.” See Survey Description Document for more information.  

<table>
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<th>Duration of other impairment/problem N.E.C. (1): Time unit</th>
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</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
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<td>4</td>
</tr>
<tr>
<td>5</td>
</tr>
<tr>
<td>6</td>
</tr>
<tr>
<td>7</td>
</tr>
<tr>
<td>8</td>
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### Person

**personsX : Family Health Status & Limitations**

**PUBLIC USE**

**Document Version Date: 27-May-11**

<table>
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<th>Instrument Variable Name:</th>
<th>Final Documentation Name: LADURA90</th>
</tr>
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</table>

**How long {have you/has ALIAS} had {problem in LAHCA_S1}?**

**Universe:** AGE GE '018' and LAHCA90 = '1'

**Description:** Persons 18+ years limited due to other impairment/problem (1)

**Sources:** LATIME90; LAUNIT90

**Recodes:** LADURB90; LACHRC90

**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 LADURA90. N.E.C. is “not elsewhere classified.” See the Survey Description Document for more information.

**Duration of other impairment/problem N.E.C. (1) (in years)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<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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<th>Instrument Variable Name:</th>
<th>Final Documentation Name: LADURB90</th>
</tr>
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</table>

**How long {have you/has ALIAS} had {problem in LAHCA_S1}?**

**Universe:** AGE GE '018' and LAHCA90 = '1'

**Description:** Persons 18+ years limited due to other impairment/problem (1)

**Sources:** LATIME90; LAUNIT90

**Recodes:** LACHRC90

**Keywords:** functional limitation; not elsewhere classified

**Notes:** N.E.C. is “not elsewhere classified.” See the Survey Description Document for more information.

**Duration of other impairment/problem N.E.C. (1) recode 2**

<table>
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<tr>
<th>Code</th>
<th>Description</th>
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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>
**2010 NATIONAL HEALTH INTERVIEW SURVEY**  
**Person**  
**personsx : Family Health Status & Limitations**  
**PUBLIC USE**  
**Document Version Date: 27-May-11**

**Question ID:** FHS.450_02.000  
**Instrument Variable Name:** LACHRC90

**How long {have you/has ALIAS} had {problem in LAHCA_S1}?**

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<thead>
<tr>
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<th>AGE GE '018' and LAHCA90 = '1'</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>Persons 18+ years limited due to other impairment/problem (1)</td>
</tr>
<tr>
<td>Sources:</td>
<td>LAHCA90; LADURB90</td>
</tr>
<tr>
<td>Recodes:</td>
<td>LCONDRT; LACHRONR</td>
</tr>
<tr>
<td>Keywords:</td>
<td>functional limitation; not elsewhere classified</td>
</tr>
<tr>
<td>Notes:</td>
<td>N.E.C. is “not elsewhere classified.” See the Survey Description Document for more information.</td>
</tr>
</tbody>
</table>

| Other impairment/problem N.E.C. (1) condition status |
|---------|-----------|
| 1       | Chronic   |
| 2       | Not chronic |
| 9       | Unknown if chronic |

**Question ID:** FHS.452_01.000  
**Instrument Variable Name:** LHAL91N  
**Final Documentation Name:** LATIME91

**How long {have you/has ALIAS} had {problem in LAHCA_S2}?**

<table>
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<tr>
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<th>AGE GE '018' and LAHCA91 = '1'</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>Persons 18+ years of age limited due to other impairment/problem (2)</td>
</tr>
<tr>
<td>Sources:</td>
<td>LHAL91N</td>
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<td>Recodes:</td>
<td>LADURA91; LADURB91; LACHRC91</td>
</tr>
<tr>
<td>Keywords:</td>
<td>functional limitation; not elsewhere classified</td>
</tr>
<tr>
<td>Notes:</td>
<td>Years are topcoded at 85. N.E.C. is “not elsewhere classified.” See Survey Description Document for more information.</td>
</tr>
</tbody>
</table>

| Duration of other impairment/problem N.E.C. (2): Number of units |
|-------------|-----------|
| 01-94       | 1-94      |
| 95          | 95+       |
| 96          | Since birth |
| 97          | Refused   |
| 98          | Not ascertained |
| 99          | Don't know |
Question ID: FHS.452_02.000
Instrument Variable Name: LHAL91T
Final Documentation Name: LAUNIT91

How long {have you/has ALIAS} had {problem in LAHCA_S2}?

Universe: AGE GE '018' and LAHCA91 = '1'
Description: Persons 18+ years limited due to other impairment/problem (2)

Sources: LHAL91T
Recodes: LADURA91; LADURB91; LACHRC91
Keywords: functional limitation; not elsewhere classified
Notes: N.E.C. is “not elsewhere classified.” See Survey Description Document for more information.

Duration of other impairment/problem N.E.C. (2): Time unit

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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<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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<td>4</td>
<td>Year(s)</td>
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<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
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Question ID: FHS.452_02.000 R01 RECODE
Instrument Variable Name:
Final Documentation Name: LADURA91

How long {have you/has ALIAS} had {problem in LAHCA_S2}?

Universe: AGE GE '018' and LAHCA91 = '1'
Description: Persons 18+ years limited due to other impairment/problem (2)

Sources: LATIME91; LAUNIT91
Recodes: LADURB91; LACHRC91
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 LADURA91. N.E.C. is “not elsewhere classified.” See the Survey Description Document for more information.

Duration of other impairment/problem N.E.C. (2) (in years)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
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</table>
How long have you had the problem in LAHCA_S2?

**Question ID:** FHS.452_02.000  
**Instrument Variable Name:** LADURB91  
**Final Documentation Name:** LACHRC91

**Universe:** AGE GE '018' and LAHCA91 = '1'
**Description:** Persons 18+ years limited due to other impairment/problem (2)
**Sources:** LATIME91; LAUNIT91
**Recodes:** LACHRC91

**Key words:** functional limitation; not elsewhere classified

**Notes:** N.E.C. is “not elsewhere classified.” See the Survey Description Document for more information.

**Duration of other impairment/problem N.E.C. (2) 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:** FHS.452_02.000  
**Instrument Variable Name:** LACHRC91

**How long have you had the problem in LAHCA_S2?**

**Universe:** AGE GE '018' and LAHCA91 = '1'
**Description:** Persons 18+ years limited due to other impairment/problem (2)
**Sources:** LAHCA91; LADURB91
**Recodes:** LCONDRT; LACHRONR

**Key words:** functional limitation; not elsewhere classified

**Notes:** N.E.C. is “not elsewhere classified.” See the Survey Description Document for more information.

**Other impairment/problem N.E.C. (2) condition status**

1. Chronic
2. Not chronic
9. Unknown if chronic
<table>
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<tr>
<th>Question ID:</th>
<th>FHS.452_02.000 R04 RECODE</th>
<th>Instrument Variable Name:</th>
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<td>Final Documentation Name:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LCONDRT</td>
</tr>
</tbody>
</table>

**Recode**

**Universe:** AGE = ALL and LA1AR = '1'

**Description:** All persons reporting some limitation of activity

**Sources:** Child: LCCHRC1-13, LCCHRC90, LCCHRC91; Adult: LACHRC1-34, LACHRC90, LACHRC91

**Recodes:** None

**Keywords:** functional limitation; chronic condition

**Notes:** None

**Chronic condition recode for person with limitation of activity**

<table>
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<tbody>
<tr>
<td>1</td>
<td>At least one condition causing limitation of activity is chronic</td>
</tr>
<tr>
<td>2</td>
<td>No condition causing limitation of activity is chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if any condition causing limitation of activity is chronic</td>
</tr>
</tbody>
</table>

<table>
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<tr>
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<td>Final Documentation Name:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LACHRONR</td>
</tr>
</tbody>
</table>

**Recode**

**Universe:** AGE = ALL

**Description:** All persons

**Sources:** LCONDRT; LA1AR

**Recodes:** None

**Keywords:** functional limitation; chronic condition

**Notes:** None

**Limitation of activity recode by chronic condition status**

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>0</td>
<td>Not limited in any way (including unknown if limited)</td>
</tr>
<tr>
<td>1</td>
<td>Limited; caused by at least one chronic condition</td>
</tr>
<tr>
<td>2</td>
<td>Limited; not caused by chronic condition</td>
</tr>
<tr>
<td>3</td>
<td>Limited; unknown if condition is chronic</td>
</tr>
</tbody>
</table>
2010 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 27-May-11

Question ID: FHS.500_00.000
Instrument Variable Name: PHSTAT
Final Documentation Name: PHSTAT

Would you say {your/ALIAS's} health in general is excellent, very good, good, fair, or poor?

Universe: AGE = ALL
Description: All persons

Sources: None
Recodes: None
Keywords: functional limitation; health status
Notes: None

Reported health status
1 Excellent
2 Very good
3 Good
4 Fair
5 Poor
7 Refused
8 Not ascertained
9 Don't know

Question ID: FAU.020_00.000
Instrument Variable Name: PDMED12M1-PDMED12M25
Final Documentation Name: PDMED12M

DURING THE PAST 12 MONTHS, has medical care been delayed for {person} because of worry about the cost? (Do not include dental care)

Universe: All
Description: All persons

Sources: None
Recodes: None
Keywords: medical care; delayed care; expense; cost worry
Notes: Family/person variable conversion

Was medical care delayed for - - (cost), 12m
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
DURING THE PAST 12 MONTHS, was there any time when {person} needed medical care, but did not get it because {person} couldn't afford it?

Universe: All

Description: All persons

Sources: None
Recodes: None

Keywords: medical care; no care; expense; afford care

Notes: (1) Family/person variable conversion. (2) Question sequence implies that dental care has been excluded from this question.

Did - - need and NOT get medical care (cost), 12m

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

Including all infants born in a hospital, was {person} hospitalized OVERNIGHT in the past 12 months? Do not include an overnight stay in the emergency room.

Universe: All

Description: All persons

Sources: None
Recodes: None

Keywords: medical care; hospital; overnight; hospital episodes

Notes: Family/person variable conversion

Was - - in a hospital OVERNIGHT, 12m

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** FAU.070_00.000  
Instrument Variable Name: HOSPNO  
Final Documentation Name: HOSPNO

**How many different times did [person] stay in any hospital overnight or longer DURING THE PAST 12 MONTHS?**

**Universe:** PHOSPYR2 = '1'

**Description:** Persons who stayed overnight in a hospital during past 12 months (excl. ER)

**Sources:** None  
**Recodes:** None  
**Keywords:** medical care; hospital; overnight; hospital episodes

**Notes:** (1) Question sequence implies that overnight stays in the emergency room have been excluded from this question. (2) Some respondents reported a large number of hospitalizations and/or hospital nights; these cases have not been edited for reasonableness.

<table>
<thead>
<tr>
<th>Number of times in hospital overnight, 12m</th>
</tr>
</thead>
<tbody>
<tr>
<td>001-365</td>
</tr>
<tr>
<td>997</td>
</tr>
<tr>
<td>998</td>
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<td>999</td>
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</table>

**Question ID:** FAU.110_00.000  
Instrument Variable Name: HPNITE  
Final Documentation Name: HPNITE

**Altogether how many nights was [person] in the hospital DURING THE PAST 12 MONTHS?**

**Universe:** PHOSPYR2 = '1'

**Description:** Persons who stayed overnight in a hospital during past 12 months (excl. ER)

**Sources:** None  
**Recodes:** None  
**Keywords:** medical care; hospital; overnight; hospital episodes

**Notes:** (1) Question sequence implies that overnight stays in the emergency room have been excluded from this question. (2) Some respondents reported a large number of hospitalizations and/or hospital nights; these cases have not been edited for reasonableness.

<table>
<thead>
<tr>
<th>Number of nights in hospital, 12m</th>
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<tbody>
<tr>
<td>001-365</td>
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<td>997</td>
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</table>
### Question ID: FAU.130_00.000

**Instrument Variable Name:** PHCHM2W1-PHCHM2W25  
**Final Documentation Name:** PHCHM2W

**During those 2 WEEKS, did {person} receive care AT HOME from a nurse or other health care professional?**

Do not include dental care. Do not include care received while an overnight patient in a hospital.

**Universe:** All  
**Description:** All persons

**Sources:** None  
**Recodes:** None  
**Keywords:** medical care; home care; health care visits  
**Notes:** Family/person variable conversion.

<table>
<thead>
<tr>
<th>Did - - receive HOME care by health professional, 2 wk</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>
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</table>

### Question ID: FAU.140_00.000

**Instrument Variable Name:** PHCHMN2  
**Final Documentation Name:** PHCHMN2W

**How many home visits did {person} receive during those 2 WEEKS?**

**Universe:** PHCHM2W='1'  
**Description:** Persons who received care at home from health care professional during past 2 weeks (excl. dental care)

**Sources:** None  
**Recodes:** None  
**Keywords:** medical care; home care; health care visits  
**Notes:** Question sequence implies that home visits for dental care have been excluded from this question.

<table>
<thead>
<tr>
<th>Number of HOME visits by health professional, 2wk</th>
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<tbody>
<tr>
<td>01-50</td>
<td>1-50 home visits</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
During those 2 WEEKS, did {person} get any medical advice or test results over the PHONE from a doctor, nurse, or other health care professional?

Do not include phone calls to make appointments, for billing questions, or for prescription refills.

Did--get advice/test results by phone, 2wk

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</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>

During those 2 WEEKS, how many telephone calls were made about {person}?

Did--get advice/test results by phone, 2wk

Number of PHONE calls to health professional, 2wk

<p>| | |</p>
<table>
<thead>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-50</td>
<td>1-50 calls</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>
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2010 NATIONAL HEALTH INTERVIEW SURVEY
Person

personsx : Family Access to Health Care & Utilization
PUBLIC USE

Document Version Date: 27-May-11

Question ID: FAU.190_00.000
Instrument Variable Name: PHCDV2W1-PHCDV2W25
Final Documentation Name: PHCDV2W

During those 2 WEEKS, did {person} see a doctor or other health care professional at a doctor's OFFICE, a clinic, an emergency room, or some other place? (Do not include times during an overnight hospital stay.)

Universe: All
Description: All persons

Sources: None
Recodes: None
Keywords: health care professional; doctor visit; office visit; emergency room (ER) visit; emergency department (ED) visit; clinic visit; appointment
Notes: (1) Family/person variable conversion. (2) Question sequence implies that visits for dental care have been excluded from this question.

Did - - see health professional in office, etc, 2wk

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

Question ID: FAU.200_00.000
Instrument Variable Name: PHCDVN2W
Final Documentation Name: PHCDVN2W

How many times did {person} visit a doctor or other health care professional during those 2 WEEKS?

Universe: PHCDV2W='1'
Description: Persons who had a visit to a health care professional during past 2 weeks (excl. visits during an overnight hosp stay)

Sources: None
Recodes: None
Keywords: health care professional; doctor visit; office visit; emergency room (ER) visit; emergency department (ED) visit; clinic visit; appointment
Notes: Question sequence implies that visits during an overnight hospital stay and visits for dental care have been excluded from this question.

Number of times VISITED health professional, 2wk

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<tr>
<td>01-50</td>
<td>1-50 times</td>
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<tr>
<td>97</td>
<td>Refused</td>
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<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
During the past 12 MONTHS did {person} receive care from doctors or other health care professionals 10 or more times? Do not include telephone calls.

Did - - receive care 10+ times, 12m

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

The uninsured are persons who did not report having health insurance at the time of the interview under private health insurance, Medicare, Medicaid, State Children's Health Insurance Program (SCHIP), a State-sponsored health plan, other government programs, or military health plan (includes TRICARE, VA, and CHAMP-VA). This definition of uninsured matches that used in Health United States.

Cov stat as used in Health United States

1 Not covered
2 Covered
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** FHI.070_00.000  
**R02 RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** MEDICARE

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

**Sources:** HIKINDNB, MCAREPRB  
**Recodes:** NOTCOV  
**Keywords:** Medicare, Insurance

**Notes:** The Medicare recode is based on responses to FHI.070 and FHI.072 as well as responses to the verbatim fields FHI.160, FHI.172, FHI.175, FHI.178, FHI.250, FHI.257, FHI.264 and FHI.291.

**Medicare coverage recode**

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<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>Yes, information</td>
</tr>
<tr>
<td>2</td>
<td>Yes, but no information</td>
</tr>
<tr>
<td>3</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
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<td>9</td>
<td>Don't know</td>
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</table>

**Question ID:** FHI.090_00.000  
**Instrument Variable Name:** MCPART  
**Final Documentation Name:** MCPART

**Earlier I recorded that {you/person} {are/is} covered by Medicare. May I please see {your/person's} Medicare card to determine the type of coverage?**

*Read if necessary: What type of Medicare {do you/does person} have? Is it Part A - hospital insurance, Part B - medical insurance, or both?*

**Universe:** AGE = ALL and (MEDICARE = '1' or MEDICARE = '2')  
**Description:** All persons with Medicare

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

**Notes:** Beginning in 2004, category of "card not available" is no longer an answer category for MCPART.

**Type of Medicare coverage**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Part A - Hospital only</td>
</tr>
<tr>
<td>2</td>
<td>Part B - Medical only</td>
</tr>
<tr>
<td>3</td>
<td>Both Part A and Part B</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>
Medicare Advantage is the new name for Medicare Plus Choice plans. {Are you/Is person} enrolled in a Medicare Advantage plan?

Universe: AGE = ALL and (MCPART=2 or MCPART=3 or MCPART=7 or MCPART=8 or MCPART=9)

Description: All persons with Medicare who have signed up for part B coverage or for whom it is unknown if they have signed up for Part B coverage

Sources: None
Recodes: None
Keywords: Medicare, Medicare Advantage, Medicare Plus Choice, Medicare Part C
Notes: Medicare Advantage is the new name for the Medicare Plus Choice program.

Enrolled in Medicare Advantage Plan

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<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>
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<td>9</td>
<td>Don't know</td>
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Is - - signed up with an HMO

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<tr>
<td>1</td>
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<td>7</td>
<td>Refused</td>
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<td>8</td>
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<td>Don't know</td>
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</table>
### Question ID: FHI.112_00.000  
**R03 RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** MCADVR

**Universe:**  
\[ \text{AGE} = \text{ALL} \text{ and } (\text{MCCHOICE} = 1 \text{ or } \text{MCHMO} = 1) \]

**Description:** All persons enrolled in Medicare Advantage or Medicare HMO plan

**Sources:** MCANAME

**Recodes:** None

**Keywords:** Medicare, Managed Care, Medicare Advantage, Supplemental

**Notes:** Verbatim responses to MCANAME are coded to Medicare Advantage or private plan not Medicare Advantage (Medicare Supplemental plan).

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<thead>
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<td>Private plan not Medicare Advantage</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>
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</table>

### Question ID: FHI.113_00.000  
**Instrument Variable Name:** MCPREM  
**Final Documentation Name:** MCPREM

**Universe:**  
\[ \text{AGE} = \text{ALL} \text{ and } (\text{MCCHOICE} = 1 \text{ or } \text{MCHMO} = 1) \]

**Description:** All persons enrolled in Medicare Advantage or Medicare HMO plan

**Sources:** None

**Recodes:** None

**Keywords:** Premium, Medicare Advantage, HMO

**Notes:**

<table>
<thead>
<tr>
<th>Premium for Medicare Advantage/Medicare HMO</th>
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<tbody>
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<td>Don't know</td>
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</table>
Question ID: FHL114_00.000
Instrument Variable Name: MCREF
Final Documentation Name: MCREF

Under {your/person's} Medicare plan, if [you need/he needs/she needs] to go to a different doctor or place for special care, [do you/does he/does she] need approval or a referral? Do not include emergency care.

Universe: AGE = ALL and (MCPART= ’2’ or MCPART= ’3’ or MCPART= ’7’ or MCPART= ’8’ or MCPART= ’9’)
Description: All persons with Medicare who have signed up for Part B coverage or for whom it is unknown if they have signed up for Part B coverage

Sources: None
Recodes: None
Keywords: Medicare, Referral
Notes: None

Need a referral for special care
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

Question ID: FHL118_00.000
Instrument Variable Name: MCPARTD
Final Documentation Name: MCPARTD

Universe: AGE = ALL and (MEDICARE = ’1’ or MEDICARE = ’2’)
Description: All persons with Medicare

Sources: None
Recodes: None
Keywords: Medicare; Prescription drug benefit; Part D
Notes: This is a new question beginning in 2006

Medicare Part D
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
### Question ID: FHL070_00.000  
Instrument Variable Name: FHI.070_00.000 R04 RECODE  
Final Documentation Name: MEDICAID

**Universe:** AGE = ALL

**Description:** All persons

**Sources:** HIKINDND, MCAIDPRB

**Recodes:** NOTCOV

**Keywords:** Medicaid

**Notes:** The Medicaid recode is based on responses to FHL.070 and FHL.073 as well as responses to the verbatim fields FHL.160, FHL.172, FHL.175, FHL.178, FHL.250, FHL.257, FHL.264 and FHL.291.

<table>
<thead>
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### Question ID: FHL120_00.000  
Instrument Variable Name: MACHMD  
Final Documentation Name: MACHMD

**The next questions are about Medicaid coverage. In this State it is also called [state name]. [You are/Person is] listed as having Medicaid coverage. Can [you/person] go to ANY doctor who will accept Medicaid or MUST [you/he/she] choose from a book or list of doctors or is a doctor assigned?**

**Universe:** AGE = ALL and (MEDICAID = '1' or MEDICAID = '2')

**Description:** All persons with Medicaid coverage

**Sources:** None

**Recodes:** None

**Keywords:** Medicaid

**Notes:** None

<table>
<thead>
<tr>
<th>Any doc, chooses from a list, doc assigned</th>
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</thead>
<tbody>
<tr>
<td>1</td>
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<td>2</td>
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<td>3</td>
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<td>9</td>
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</tbody>
</table>
**Question ID:** FHL140_00.000

**Instrument Variable Name:** MAPCMD

**Final Documentation Name:** MAPCMD

{Are you/Is person} required to sign up with a certain primary care doctor, group of doctors, or certain clinic which [you/he/she] must go to for all of [your/his/her] routine care? Do not include emergency care or care from a specialist [you were/he was/she was] referred to.

**Universe:** AGE = ALL and (MEDICAID = '1' or MEDICAID = '2')

**Description:** All persons with Medicaid coverage

**Sources:** None

**Recodes:** None

**Keywords:** Medicaid

**Notes:** None

**Primary care physician for routine care**

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

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**Question ID:** FHL150_00.000

**Instrument Variable Name:** MAREF

**Final Documentation Name:** MAREF

Under {your/person's} Medicaid plan, if [you need/he needs/she needs] to go to a different doctor or place for special care, [do you/does he/does she] need approval or a referral? Do not include emergency care.

**Universe:** AGE = ALL and (MEDICAID = '1' or MEDICAID = '2')

**Description:** All persons with Medicaid coverage

**Sources:** None

**Recodes:** None

**Keywords:** Medicaid

**Notes:** None

**Need a referral for special care**

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
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Person
personsx : Family Health Insurance
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Document Version Date: 27-May-11

Question ID: FHL070_00.000 R05 RECODE
Instrument Variable Name: SSTYPE21-SSTYPE29 and SSTY
Final Documentation Name: SINGLE

Universe: AGE = ALL
Description: All persons

Sources: HIKINDNJ, SINCOV
Recodes: None
Keywords: Single service plan, dental, vision, prescription, disability
Notes: The SINGLE recode is based on responses to FHI.070 and FHI.074 as well as responses to the verbatim fields FHI.160, FHI.172, FHI.175, FHI.178, FHI.250, FHI.257, FHI.264 and FHI.291.

Single service plan recode
1  Yes, with information
2  Yes, but no information
3  No
7  Refused
8  Not ascertained
9  Don't know

Question ID: FHL156_01.000
Instrument Variable Name: SSTYPE21-SSTYPE29 and SSTY
Final Documentation Name: SSTYPEA

What type of service or care does {your/person's} single service plan or plans pay for?

Universe: AGE = ALL and (SINGLE = '1' or SINGLE = '2')
Description: All persons covered by a single service plan

Sources: None
Recodes: None
Keywords: Single service plan
Notes: None

Accidents
1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
### Question ID: FHL156_02.000

**What type of service or care does {your/person’s} single service plan or plans pay for?**

**Universe:** AGE = ALL and (SINGLE = '1' or SINGLE = '2')

**Description:** All persons covered by a single service plan

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

### Question ID: FHL156_03.000

**What type of service or care does {your/person’s} single service plan or plans pay for?**

**Universe:** AGE = ALL and (SINGLE = '1' or SINGLE = '2')

**Description:** All persons covered by a single service plan

<table>
<thead>
<tr>
<th>Cancer treatment</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>1 Mentioned</td>
<td></td>
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<tr>
<td>2 Not mentioned</td>
<td></td>
</tr>
<tr>
<td>7 Refused</td>
<td></td>
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<tr>
<td>8 Not ascertained</td>
<td></td>
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<tr>
<td>9 Don’t know</td>
<td></td>
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</table>
### Question ID: FHI.156_04.000

**Instrument Variable Name:** SSTYPE21-SSTYPE29 and SSTYPEED  
**Final Documentation Name:** SSTYPED

**What type of service or care does [your/person's] single service plan or plans pay for?**

**Universe:** AGE = ALL and (SINGLE = '1' or SINGLE = '2')

**Description:** All persons covered by a single service plan

<table>
<thead>
<tr>
<th>Recodes</th>
<th>Description</th>
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<tbody>
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</table>

**Key words:** Single service plan

**Notes:** None

#### Catastrophic care

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<td>Mentioned</td>
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<td>7</td>
<td>Refused</td>
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### Question ID: FHI.156_05.000

**Instrument Variable Name:** SSTYPE21-SSTYPE29 and SSTYPEE  
**Final Documentation Name:** SSTYPEE

**What type of service or care does [your/person's] single service plan or plans pay for?**

**Universe:** AGE = ALL and (SINGLE = '1' or SINGLE = '2')

**Description:** All persons covered by a single service plan

<table>
<thead>
<tr>
<th>Recodes</th>
<th>Description</th>
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<tbody>
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</table>

**Key words:** Single service plan

**Notes:** None

#### Dental care

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<tr>
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<tr>
<td>2</td>
<td>Not mentioned</td>
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<td>7</td>
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<td>9</td>
<td>Don't know</td>
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</table>
What type of service or care does {your/person's} single service plan or plans pay for?

Universe: AGE = ALL and (SINGLE = '1' or SINGLE = '2')
Description: All persons covered by a single service plan

Disability insurance

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

Hospice care

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
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<th>FHI.156_08.000</th>
<th>Instrument Variable Name:</th>
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<td><strong>What type of service or care does [your/person's] single service plan or plans pay for?</strong></td>
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<tr>
<td><strong>What type of service or care does [your/person's] single service plan or plans pay for?</strong></td>
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</table>
What type of service or care does [your/person's] single service plan or plans pay for?

Universe: AGE = ALL and (SINGLE = '1' or SINGLE = '2')
Description: All persons covered by a single service plan

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

Vision care
1. Mentioned
2. Not mentioned
7. Refused
8. Not ascertained
9. Don't know
### Question 1: What type of service or care does [your/person's] single service plan or plans pay for?

**Universe:** AGE = ALL and (SINGLE = '1' or SINGLE = '2')

**Description:** All persons covered by a single service plan

**Sources:** None

**Recodes:** None

**Keywords:** Single service plan

**Notes:** None

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

### Question 2: Private health insurance recode

**Universe:** AGE = ALL

**Description:** All persons

**Sources:** HIKINDNA, HIKINDNC

**Recodes:** NOTCOV

**Keywords:** Private health insurance

**Notes:** The PRIVATE recode is based on responses to FHI.070 and FHI.073 as well as responses to the verbatim fields FHI.160, FHI.172, FHI.175, FHI.178, FHI.250, FHI.257, FHI.264 and FHI.290.

**Private health insurance recode**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes, information</td>
</tr>
<tr>
<td>2</td>
<td>Yes, but no information</td>
</tr>
<tr>
<td>3</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:** FHL160_00.000  
**RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** HITYPEN1  

**Universe:**  
AGE = ALL and (PRIVATE = '1' or PRIVATE = '2')  

**Description:**  
All persons with private health insurance  

**Sources:**  
HIPNAM1; HIPNAM2; HIPNAM3; HIPNAM4  

**Recodes:**  
None  

**Keywords:**  
Private health insurance; HMO; non-HMO  

**Notes:**  
Plan names are collected with the following question: What is the COMPLETE name of the first plan? Do NOT include plans that only provide extra cash while in the hospital or plans that pay for only one type of service, such as nursing home care, accidents, or dental care. Plan names may also be located in FHI.172, FHL.175, and FHL.180.

**Name of plan (Plan 1)**  
1. HMO  
2. Non-HMO  
3. Unknown model type  
7. Refused  
8. Not ascertained  
9. Don't know

---

**Question ID:** FHL200_01.000  
**R08 RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** WHONAM1  

**Health Insurance plans are usually obtained in one person's name even if other family members are covered. That person is called the policyholder. In whose name is this plan?**  

**Universe:**  
AGE = ALL and (PRIVATE = '1' or PRIVATE = '2')  

**Description:**  
All persons with private health insurance  

**Sources:**  
FHI200  

**Recodes:**  
None  

**Keywords:**  
Private health insurance; Policyholder  

**Notes:**  
None

**Plan in whose name (Plan 1)**  
1. In own name  
2. Someone else in family  
3. Person not in household  
7. Refused  
8. Not ascertained  
9. Don't know
**Question ID:** FHL210_01.000       **Instrument Variable Name:**   
**Final Documentation Name:** PLNWRKN1

Which one of these categories best describes how this plan was obtained?

Universe: \( \text{AGE} = \text{ALL} \) and (PRIVATE = '1' or PRIVATE = '2')

Description: All persons with private health insurance

Sources: PLNWRK

Recodes: None

Keywords: Private health insurance; Union; Workplace; Employer

Notes: PLNWRK was modified beginning 2004. Answer category '08' was not on the original questionnaire but was added after examination of the verbatim responses to the question PLNWRK.

How plan was originally obtained (plan 1)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Through employer</td>
</tr>
<tr>
<td>02</td>
<td>Through union</td>
</tr>
<tr>
<td>03</td>
<td>Through workplace, but don't know if employer or union</td>
</tr>
<tr>
<td>04</td>
<td>Through workplace, self-employed or professional association</td>
</tr>
<tr>
<td>05</td>
<td>Purchased directly</td>
</tr>
<tr>
<td>06</td>
<td>Through a state/local government or community program</td>
</tr>
<tr>
<td>07</td>
<td>Other</td>
</tr>
<tr>
<td>08</td>
<td>Through school</td>
</tr>
<tr>
<td>07</td>
<td>Refused</td>
</tr>
<tr>
<td>08</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

**Question ID:** FHL220_11.000       **Instrument Variable Name:** PLNPAY1-PLNPAY7

Who pays for this health insurance plan?

Universe: \( \text{AGE} = \text{ALL} \) and (PRIVATE = '1' or PRIVATE = '2')

Description: All persons covered by private health insurance

Sources: None

Recodes: None

Keywords: None

Notes: None

Paid for by self or family (Plan 1)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mentioned</td>
</tr>
<tr>
<td>2</td>
<td>Not mentioned</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Who pays for this health insurance plan?

Universe: \( \text{AGE} = \text{ALL} \) and \( (\text{PRIVATE} = '1' \text{ or } \text{PRIVATE} = '2') \)

Description: All persons covered by private health insurance

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

Paid for by employer or union (Plan 1)

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

Who pays for this health insurance plan?

Universe: \( \text{AGE} = \text{ALL} \) and \( (\text{PRIVATE} = '1' \text{ or } \text{PRIVATE} = '2') \)

Description: All persons covered by private health insurance

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

Paid for by someone outside the household (Plan 1)

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
**Who pays for this health insurance plan?**

**Universe:**  
AGE = ALL and (PRIVATE = '1' or PRIVATE = '2')

**Description:**  
All persons covered by private health insurance

**Sources:**  
None

**Recodes:**  
None

**Keywords:**  
None

**Notes:**  
None

<table>
<thead>
<tr>
<th>Paid for by Medicare (Plan 1)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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<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>

**Who pays for this health insurance plan?**

**Universe:**  
AGE = ALL and (PRIVATE = '1' or PRIVATE = '2')

**Description:**  
All persons covered by private health insurance

**Sources:**  
None

**Recodes:**  
None

**Keywords:**  
None

**Notes:**  
None

<table>
<thead>
<tr>
<th>Paid for by Medicaid (Plan 1)</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>1</td>
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<td>2</td>
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</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### Question ID: FHI.220_16.000

**Who pays for this health insurance plan?**

**Universe:**  
AGE = ALL and (PRIVATE = '1' or PRIVATE = '2')

**Description:**  
All persons covered by private health insurance

**Sources:** None

**Recodes:** None

**Keywords:** None

**Notes:** None

<table>
<thead>
<tr>
<th>Paid for by CHIP (Plan 1)</th>
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<tbody>
<tr>
<td>1</td>
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<tr>
<td>7</td>
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<td>8</td>
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<tr>
<td>9</td>
</tr>
</tbody>
</table>

### Question ID: FHI.220_17.000

**Who pays for this health insurance plan?**

**Universe:**  
AGE = ALL and (PRIVATE = '1' or PRIVATE = '2')

**Description:**  
All persons covered by private health insurance

**Sources:** None

**Recodes:** None

**Keywords:** None

**Notes:** None

<table>
<thead>
<tr>
<th>Paid for by government program (Plan 1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
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<td>7</td>
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<tr>
<td>8</td>
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<td>9</td>
</tr>
</tbody>
</table>
**Question ID:** FHL230_12.000  
**Instrument Variable Name:** HICOSTR1

During the PAST 12 MONTHS, how much did {you/your family} spend for health insurance premiums for {plan name}? Please include payroll deductions for premiums.

**Universe:** AGE = ALL and (PRIVATE = '1' or PRIVATE = '2') and PLNPAY11 = '1'

**Description:** All persons with at least one private health insurance plan paid for by self or family for plan 1

**Sources:** HICOSTN; HICOSTT

**Recodes:** None

**Keywords:** Premiums

**Notes:** None

### Out-of-pocket premium cost (Plan 1)

<table>
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<th>Description</th>
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<td>$1 - $19,999</td>
</tr>
<tr>
<td>20000</td>
<td>$20,000 or more</td>
</tr>
<tr>
<td>99997</td>
<td>Refused</td>
</tr>
<tr>
<td>99998</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99999</td>
<td>Don't know</td>
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</tbody>
</table>

**Question ID:** FHL240_01.000  
**Instrument Variable Name:** PLNMGD

Is [plan name] an HMO (Health Maintenance Organization), an IPA (Individual Practice Association), a PPO (Preferred Provider Organization), a POS (Point-Of-Service), fee-for-service or indemnity, or is it some other kind of plan?

**Universe:** AGE = ALL and (PRIVATE = '1' or PRIVATE = '2')

**Description:** All persons covered by private health insurance

**Sources:** None

**Recodes:** None

**Keywords:** Managed Care; HMO; PPO; IPA; POS; FFS

**Notes:** None

### Type of private plan (Plan 1)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>HMO/IPA</td>
</tr>
<tr>
<td>2</td>
<td>PPO</td>
</tr>
<tr>
<td>3</td>
<td>POS</td>
</tr>
<tr>
<td>4</td>
<td>Fee-for-service/indemnity</td>
</tr>
<tr>
<td>5</td>
<td>Other</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Is the annual [ /family] deductible for medical care for this plan less than [$1,200 or $1,200 or more/$2,400 or $2,400 or more]? If there is a separate deductible for prescription drugs, hospitalization, or out-of-network care, do not include those deductible amounts here.

Universe: AGE = ALL and (PRIVATE = '1' or PRIVATE = '2')

Description: All persons with private health insurance

Sources: None

Recodes: None

Keywords: Consumer Directed; High Deductible; HDHP; CDHP

Notes: This is a new question beginning in 2007.

<table>
<thead>
<tr>
<th>High deductible health plan (plan 1)</th>
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</thead>
<tbody>
<tr>
<td>1 Less than [$1,200/$2,400]</td>
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<tr>
<td>2 [$1,200/$2,400] or more</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>

With this plan, is there a special account or fund that can be used to pay for medical expenses? The accounts are sometimes referred to as Health Savings Accounts (HSAs), Health Reimbursement Accounts (HRAs), Personal Care accounts, Personal Medical funds, or Choice funds, and are different from Flexible Spending Accounts.

Universe: AGE = ALL and (PRIVATE = '1' or PRIVATE = '2') and HDHP1 = '2'

Description: The first private plan is a high deductible health plan

Sources: None

Recodes: None

Keywords: Consumer Directed; CDHP; HSA; HRA

Notes: This is a new question beginning in 2007.
2010 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Insurance
PUBLIC USE
Document Version Date: 27-May-11

Question ID: FHI.243_01.000  Instrument Variable Name: MGCHMD
Final Documentation Name: MGCHMD1

Under this plan, can [you/person/the family members with this plan] choose ANY doctor or MUST [you/he/she/they] choose one from a specific group or list of doctors?

Universe: AGE = ALL and (PRIVATE = '1' or PRIVATE = '2')

Description: All persons covered by private health insurance

Sources: None
Recodes: None
Keywords: Managed care
Notes: None

Doctor choice (Plan 1)

1 Any doctor
2 Select from group/list
7 Refused
8 Not ascertained
9 Don't know

Question ID: FHI.244_01.000  Instrument Variable Name: MGPRMD
Final Documentation Name: MGPRMD1

[Do you/Does person/Do the family members with this plan] have the option of choosing a doctor from a preferred or select list at a lower cost?

Universe: AGE = ALL and (PRIVATE = '1' or PRIVATE = '2') and MGCHMD1 = '1'

Description: All persons with at least one private health insurance plan for which they can choose any doctor for plan 1

Sources: None
Recodes: None
Keywords: Managed Care
Notes: None

Preferred list (Plan 1)

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
### Question ID: FHL246_01.000  
**Instrument Variable Name:** MGPYMD  
**Final Documentation Name:** MGPYMD1

**If [you select/person selects/the family members with this plan select] a doctor who is not in the plan, will [plan name] pay for any part of the cost?**

**Universe:** AGE = ALL and (PRIVATE = '1' or PRIVATE = '2') and MGCHMD1 = '2'

**Description:** All persons with at least one private health insurance plan for which they select a doctor from a group or list for plan 1

**Sources:** None  
**Recodes:** None  
**Keywords:** Managed Care  
**Notes:** None

<table>
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<th>Out of plan use (Plan 1)</th>
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</tr>
</thead>
<tbody>
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<td></td>
<td></td>
<td></td>
</tr>
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<td>2</td>
<td>No</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Question ID: FHL248_01.000  
**Instrument Variable Name:** MGPREF  
**Final Documentation Name:** MGPREF1

**When [you need/person needs/the family members with this plan need] to go to a different doctor or place for special care, [do you/does person/do they] need approval or a referral? Do not include emergency care.**

**Universe:** AGE = ALL and (PRIVATE = '1' or PRIVATE = '2')

**Description:** All persons covered by private health insurance

**Sources:** None  
**Recodes:** None  
**Keywords:** Managed Care; referral  
**Notes:** None

<table>
<thead>
<tr>
<th>Private referral (Plan 1)</th>
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<th></th>
<th></th>
</tr>
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<tbody>
<tr>
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<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>No</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
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<tr>
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<td></td>
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<tr>
<td>9</td>
<td>Don't know</td>
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<td></td>
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</tbody>
</table>
Question ID: FHL249_01.000  
Instrument Variable Name: PRRXCOV  
Final Documentation Name: PRRXCOV1

**Does {plan name} pay for any of the costs for medicines prescribed by a doctor?**

*Read if necessary: Does this plan have a drug benefit?*

**Universe:** AGE = ALL and (PRIVATE = '1' or PRIVATE = '2')

**Description:** All persons covered by private health insurance

**Sources:** None

**Recodes:** None

**Keywords:** Prescription drug benefit

**Notes:** None

Prescription drug benefit (Plan 1)

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

Question ID: FHL249_05.000  
Instrument Variable Name: PRDNCOV  
Final Documentation Name: PRDNCOV1

**Does {plan name} pay for any of the costs for dental care?**

**Universe:** AGE = ALL and (PRIVATE = '1' or PRIVATE = '2')

**Description:** All persons covered by private health insurance

**Sources:** None

**Recodes:** None

**Keywords:** Dental benefit

**Notes:** This is a new question beginning in 2008.

Dental Coverage (Plan 1)

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
### Question ID: FHI.172_00.000

**Instrument Variable Name:**

**Final Documentation Name:** HITYPEN2

**Universe:** 
AGE = ALL and (PRIVATE = '1' or PRIVATE = '2')

**Description:** 
All persons with at least two private health insurance plans

**Sources:**
HIPNAM2; HIPNAM3; HIPNAM4

**Recodes:** None

**Keywords:** Private health insurance; HMO; non-HMO

**Notes:**
Plan names for this second plan are collected with the following question: What is the COMPLETE name of the first plan? Do NOT include plans that only provide extra cash while in the hospital or plans that pay for only one type of service, such as nursing home care, accidents, or dental care. Plan names may also be located in FHI.175 and FHI.180.

#### Name of plan (Plan 2)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>HMO</td>
</tr>
<tr>
<td>2</td>
<td>Non-HMO</td>
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<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
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</tbody>
</table>

### Question ID: FHI.200_02.000

**Instrument Variable Name:**

**Final Documentation Name:** WHONAM2

**Health Insurance plans are usually obtained in one person's name even if other family members are covered. That person is called the policyholder. In whose name is this plan?**

**Universe:** 
AGE = ALL and (PRIVATE = '1' or PRIVATE = '2') and HITYPEN2 ne blank

**Description:** 
All persons with at least two private health insurance plans

**Sources:** FHI200

**Recodes:** None

**Keywords:** Private health insurance; Policyholder

**Notes:** None

#### Plan in whose name (Plan 2)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>In own name</td>
</tr>
<tr>
<td>2</td>
<td>Someone else in family</td>
</tr>
<tr>
<td>3</td>
<td>Person not in household</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: FHL210_02.000

**Which one of these categories best describes how this plan was obtained?**

**Universe:** AGE = ALL and (PRIVATE = '1' or PRIVATE = '2') and HITYPEN2 ne blank

**Description:** All persons with at least two private health insurance plans

**Sources:** PLNWRK

**Recodes:** None

**Keywords:** Private health insurance; Union; Workplace; Employer

**Notes:** PLNWRK was modified beginning 2004. Answer category '08' was not on the original questionnaire but was added after examination of the verbatim responses to the question PLNWRK.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>01</td>
<td>Through employer</td>
</tr>
<tr>
<td>02</td>
<td>Through union</td>
</tr>
<tr>
<td>03</td>
<td>Through workplace, but don't know if employer or union</td>
</tr>
<tr>
<td>04</td>
<td>Through workplace, self-employed or professional association</td>
</tr>
<tr>
<td>05</td>
<td>Purchased directly</td>
</tr>
<tr>
<td>06</td>
<td>Through a state/local government or community program</td>
</tr>
<tr>
<td>07</td>
<td>Other</td>
</tr>
<tr>
<td>08</td>
<td>Through school</td>
</tr>
<tr>
<td>09</td>
<td>Refused</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

### Question ID: FHL220_21.000

**Who pays for this health insurance plan?**

**Universe:** AGE = ALL and (PRIVATE = '1' or PRIVATE = '2') and HITYPEN2 ne blank

**Description:** All persons with at least two private health insurance plans

**Sources:** None

**Recodes:** None

**Keywords:** None

**Notes:** None

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mentioned</td>
</tr>
<tr>
<td>2</td>
<td>Not mentioned</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Who pays for this health insurance plan?

Universe: \( \text{AGE} = \text{ALL} \) and (PRIVATE = '1' or PRIVATE = '2') and HITYPEN2 \( \neq \text{blank} \)

Description: All persons with at least two private health insurance plans

Sources: None

Recodes: None

Keywords: None

Notes: None

Paid for by employer or union (Plan 2)

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

Who pays for this health insurance plan?

Universe: \( \text{AGE} = \text{ALL} \) and (PRIVATE = '1' or PRIVATE = '2') and HITYPEN2 \( \neq \text{blank} \)

Description: All persons with at least two private health insurance plans

Sources: None

Recodes: None

Keywords: None

Notes: None

Paid for by someone outside the household (Plan 2)

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
Question ID: FHI.220_24.000

Instrument Variable Name: PLNPAY1-PLNPAY7

Final Documentation Name: PLNPAY42

Who pays for this health insurance plan?

Universe: AGE = ALL and (PRIVATE = '1' or PRIVATE = '2') and HITYPEN2 ne blank

Description: All persons with at least two private health insurance plans

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

Paid for by Medicare (Plan 2)

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

Question ID: FHI.220_25.000

Instrument Variable Name: PLNPAY1-PLNPAY7

Final Documentation Name: PLNPAY52

Who pays for this health insurance plan?

Universe: AGE = ALL and (PRIVATE = '1' or PRIVATE = '2') and HITYPEN2 ne blank

Description: All persons with at least two private health insurance plans

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

Paid for by Medicaid (Plan 2)

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
Who pays for this health insurance plan?

Universe: AGE = ALL and (PRIVATE = '1' or PRIVATE = '2') and HITYPEN2 ne blank

Description: All persons with at least two private health insurance plans

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

Paid for by CHIP (Plan 2)

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

Who pays for this health insurance plan?

Universe: AGE = ALL and (PRIVATE = '1' or PRIVATE = '2') and HITYPEN2 ne blank

Description: All persons with at least two private health insurance plans

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

Paid for by government program (Plan 2)

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
### Question ID: FHL230_22.000  R14 RECODE

#### Instrument Variable Name:

Final Documentation Name: HICOSTR2

**During the PAST 12 MONTHS, how much did {you/your family} spend for health insurance premiums for {plan name}? Please include payroll deductions for premiums.**

**Universe:** AGE = ALL and (PRIVATE = '1' or PRIVATE = '2') and PLNPAY12 = '1'

**Description:** All persons with at least two private health insurance plans paid for by self or family for plan 2

**Sources:** HICOSTN; HICOSTT

**Recodes:** None

**Keywords:** Premiums

**Notes:** None

<table>
<thead>
<tr>
<th>Out-of-pocket premium cost (Plan 2)</th>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00001-19999</td>
<td>$1 - $19,999</td>
<td></td>
</tr>
<tr>
<td>20000</td>
<td>$20,000 or more</td>
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</tr>
<tr>
<td>99997</td>
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<td>99998</td>
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</tr>
<tr>
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<td></td>
</tr>
</tbody>
</table>

### Question ID: FHL240_02.000

#### Instrument Variable Name: PLNMGD

Final Documentation Name: PLNMGD2

**Is [plan name] an HMO (Health Maintenance Organization), an IPA (Individual Practice Association), a PPO (Preferred Provider Organization), a POS (Point-Of-Service), fee-for-service or indemnity, or is it some other kind of plan?**

**Universe:** AGE = ALL and (PRIVATE = '1' or PRIVATE = '2') and HITYPEN2 ne blank

**Description:** All persons with at least two private health insurance plans

**Sources:** None

**Recodes:** None

**Keywords:** Managed Care; HMO; PPO; IPA; POS; FFS

**Notes:** None

<table>
<thead>
<tr>
<th>Type of private plan (plan 2)</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>HMO/IPA</td>
</tr>
<tr>
<td>2</td>
<td>PPO</td>
</tr>
<tr>
<td>3</td>
<td>POS</td>
</tr>
<tr>
<td>4</td>
<td>Fee-for-service/indemnity</td>
</tr>
<tr>
<td>5</td>
<td>Other</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**Is the annual [ /family] deductible for medical care for this plan less than [$1,200 or $1,200 or more/$2,400 or $2,400 or more]? If there is a separate deductible for prescription drugs, hospitalization, or out-of-network care, do not include those deductible amounts here.**

**Universe:** \( \text{AGE = ALL and (PRIVATE = '1' or PRIVATE = '2') and HITYPEN2 ne blank} \)

**Description:** All persons with at least two private health insurance plans.

- **Sources:** None
- **Recodes:** None
- **Keywords:** Consumer Directed; High Deductible; HDHP; CDHP
- **Notes:** This is a new question beginning in 2007.

**High deductible health plan (plan 2)**

1. Less than [$1,200/$2,400]
2. [$1,200/$2,400] or more
7. Refused
8. Not ascertained
9. Don't know

**Question ID:** FHL241_02.000

**Instrument Variable Name:** HDHP2

**Final Documentation Name:** HDHP2

*Health Savings Accounts/Health Reimbursement Accounts (plan 2)*

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
**Question ID:** FHL243_02.000  
**Instrument Variable Name:** MGCHMD  
**Final Documentation Name:** MGCHMD2

Under this plan, can [you/person/the family members with this plan] choose ANY doctor or MUST [you/he/she/they] choose one from a specific group or list of doctors?

**Universe:** AGE = ALL and (PRIVATE = '1' or PRIVATE = '2') and HITYPEN2 ne blank

**Description:** All persons with at least two private health insurance plans

**Sources:** None  
**Recodes:** None  
**Keywords:** Managed Care  
**Notes:** None

---

**Question ID:** FHL244_02.000  
**Instrument Variable Name:** MGPRMD  
**Final Documentation Name:** MGPRMD2

[Do you/Does person/Do the family members with this plan] have the option of choosing a doctor from a preferred or select list at a lower cost?

**Universe:** AGE = ALL and (PRIVATE = '1' or PRIVATE = '2') and MGCHMD2 = '1'

**Description:** All persons with at least two private health insurance plans for which they can choose any doctor for plan 2

**Sources:** None  
**Recodes:** None  
**Keywords:** Managed Care  
**Notes:** None

---

**Preferred list (Plan 2)**

1. Yes  
2. No  
7. Refused  
8. Not ascertained  
9. Don't know
**Question ID:** FHL246_02.000  
**Instrument Variable Name:** MGPYMD  
**Final Documentation Name:** MGPYMD2

If [you select/person selects/the family members with this plan select] a doctor who is not in the plan, will [plan name] pay for any part of the cost?

**Universe:** AGE = ALL and (PRIVATE = '1' or PRIVATE = '2') and MGCHMD2 = '2'

**Description:** All persons with at least two private health insurance plans for which they select a doctor from a group or list for plan 2

**Sources:** None  
**Recodes:** None  
**Keywords:** Managed Care  
**Notes:** None

<table>
<thead>
<tr>
<th>Out of plan use (Plan 2)</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:** FHL248_02.000  
**Instrument Variable Name:** MGPREF  
**Final Documentation Name:** MGPREF2

When [you need/person needs/the family members with this plan need] to go to a different doctor or place for special care, [do you/does person/do they] need approval or a referral? Do not include emergency care.

**Universe:** AGE = ALL and (PRIVATE = '1' or PRIVATE = '2') and HITYPEN2 ne blank

**Description:** All persons with at least two private health insurance plan

**Sources:** None  
**Recodes:** None  
**Keywords:** Managed Care; referral  
**Notes:** None

<table>
<thead>
<tr>
<th>Private referral (Plan 2)</th>
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<tbody>
<tr>
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</tr>
<tr>
<td>7</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>
### Does {plan name} pay for any of the costs for medicines prescribed by a doctor?

**Universe:** AGE = ALL and (PRIVATE = '1' or PRIVATE = '2') and HITYPEN2 ne blank

**Description:** All persons with at least two private health insurance plans

**Question ID:** FHL249_02.000
**Instrument Variable Name:** PRRXCOV
**Final Documentation Name:** PRRXCOV2

<table>
<thead>
<tr>
<th>Prescription drug benefit (Plan 2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
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<tr>
<td>7</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>

### Does {plan name} pay for any of the costs for dental care?

**Universe:** AGE = ALL and (PRIVATE = '1' or PRIVATE = '2') and HITYPEN2 ne blank

**Description:** All persons with at least two private health insurance plans

**Question ID:** FHL249_06.000
**Instrument Variable Name:** PRDNCOV
**Final Documentation Name:** PRDNCOV2

**Notes:** This is a new question beginning in 2008.

<table>
<thead>
<tr>
<th>Dental Coverage (Plan 2)</th>
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</thead>
<tbody>
<tr>
<td>1</td>
</tr>
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<td>2</td>
</tr>
<tr>
<td>7</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>
### Person has more than two private plans

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

### SCHIP coverage recode

<table>
<thead>
<tr>
<th></th>
<th>1</th>
<th>Yes, information</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>Yes, but no information</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>No</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**2010 NATIONAL HEALTH INTERVIEW SURVEY**

**Person**

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 27-May-11

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**Question ID:** FHL251_00.000

Instrument Variable Name: STDOC1

Final Documentation Name: STDOC1

Under the [plan name] can {your/person} go to ANY doctor who will accept this plan or MUST [you/he/she] choose from a book or list of doctors or is the doctor assigned?

**Universe:** AGE = ALL and (SCHIP = '1' or SCHIP = '2')

**Description:** All persons with SCHIP coverage

---

**Question ID:** FHL252_00.000

Instrument Variable Name: STPCMD1

Final Documentation Name: STPCMD1

{Are you/Is person} required to sign up with a certain primary care doctor, group of doctors, or certain clinic which [you/he/she] must go to for all of [your/his/her] routine care? Do not include emergency care or care from a specialist [you were/he was/she was] referred to.

**Universe:** AGE = ALL and (SCHIP = '1' or SCHIP = '2')

**Description:** All persons with SCHIP coverage

---

Primary care physician for routine care (SCHIP)

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Any doctor</td>
</tr>
<tr>
<td>2</td>
<td>Select from book/list</td>
</tr>
<tr>
<td>3</td>
<td>Doctor is assigned</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>

---

Notes: This is a new variable beginning 2004.
Question ID: FHI.253_00.000

Under [plan name], if {you/person} {need/needs} to go to a different doctor or place for special care, [do you/does he/does she] need approval or a referral? Do not include emergency care.

Universe: AGE = ALL and (SCHIP = '1' or SCHIP = '2')

Description: All persons with SCHIP coverage

Sources: None

Recodes: None

Keywords: State Children's Health Insurance Program; CHIP

Notes: This is a new variable beginning 2004.

Need a referral for special care (SCHIP)

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

Question ID: FHL070_00.000 R25 RECODE

State-sponsored health plan recode

1  Yes, information
2  Yes, but no information
3  No
7  Refused
8  Not ascertained
9  Don't know
Question ID: FHL258_00.000
Instrument Variable Name: STDOC2
Final Documentation Name: STDOC2

Under the [plan name] can [you/person] go to ANY doctor who will accept this plan or MUST [you/he/she] choose from a book or list of doctors or is the doctor assigned?

Universe: AGE = ALL and (OTHPUB = '1' or OTHPUB = '2')
Description: All persons with State-sponsored health plan coverage

Sources: None
Recodes: None
Keywords: State-sponsored health plan
Notes: This is a new variable beginning 2004.

Any doc, chooses from a list, doc assigned (OTHPUB)

1 Any doctor
2 Select from book/list
3 Doctor is assigned
7 Refused
8 Not ascertained
9 Don't know

Question ID: FHL259_00.000
Instrument Variable Name: STPCMD2
Final Documentation Name: STPCMD2

{Are/Is} {person} required to sign up with a certain primary care doctor, group of doctors, or certain clinic which [you/he/she] must go to for all of [your/his/her] routine care? Do not include emergency care or care from a specialist [you were/he was/she was] referred to.

Universe: AGE = ALL and (OTHPUB = '1' or OTHPUB = '2')
Description: All persons with State-sponsored health plan coverage

Sources: None
Recodes: None
Keywords: State-sponsored health plan
Notes: This is a new variable beginning 2004.

Primary care physician for routine care (OTHPUB)

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Under [plan name], if {person} [need/needs] to go to a different doctor or place for special care, [do you/does he/does she] need approval or a referral? Do not include emergency care.

Universe: AGE = ALL and (OTHPUB = '1' or OTHPUB = '2')

Description: All persons with State-sponsored health plan coverage

Question ID: FHI.260_00.000
Instrument Variable Name: STREF2
Final Documentation Name: STREF2

Need a referral for special care (OTHPUB)

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

Question ID: FHL070_00.000 R26 RECODE
Instrument Variable Name: OTHGOV
Final Documentation Name: OTHGOV

Universe: AGE = ALL

Description: All persons

Sources: HIKINDNI
Recodes: NOTCOV
Keywords: Other government program
Notes: The SCHIP recode is based on responses to FHL.070 as well as responses to the verbatim fields FHL.160, FHL.172, FHL.175, FHL.178, FHL.250, FHL.257, FHL.264 and FHL.290. Note change in answer categories beginning in 2004. Beginning in 2008, this variable was renamed OTHGOV but it is exactly the same as the variable OTHERGOV from 2004-2007.

Other government program recode

1 Yes, information
2 Yes, but no information
3 No
7 Refused
8 Not ascertained
9 Don't know
Under the [plan name] can {person} go to ANY doctor who will accept this plan or MUST [you/he/she] choose from a book or list of doctors or is the doctor assigned?

Universe: AGE = ALL and (OTHGOV = '1' or OTHGOV = '2')

Description: All persons with other government program coverage

Any doc, chooses from a list, doc assigned (OTHGOV)

1 Any doctor
2 Select from book/list
3 Doctor is assigned
7 Refused
8 Not ascertained
9 Don't know

{Are/Is} {person} required to sign up with a certain primary care doctor, group of doctors, or certain clinic which [you/he/she] must go to for all of [your/his/her] routine care? Do not include emergency care or care from a specialist [you were/he was/she was] referred to.

Universe: AGE = ALL and (OTHGOV = '1' or OTHGOV = '2')

Description: All persons with other government program coverage

Primary care physician for routine care (OTHGOV)

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Question ID: FHL267_00.000  

Instrument Variable Name: STREF3  

Final Documentation Name: STREF3

Under [plan name], if [person] [need/needs] to go to a different doctor or place for special care, [do you/does he/does she] need approval or a referral? Do not include emergency care.

Universe: AGE = ALL and (OTHGOV = '1' or OTHGOV = '2')

Description: All persons with other government program coverage

Sources: None

Recodes: None

Keywords: Other government program

Notes: This is a new variable beginning 2004.

Need a referral for special care (OTHGOV)

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

Question ID: FHL070_00.000 R27 RECODE  

Instrument Variable Name: MILCARE

Final Documentation Name: MILCARE

Universe: AGE = ALL

Description: All persons

Sources: HIKINDNF

Recodes: NOTCOV

Keywords: TRICARE, VA, CHAMP-VA, Military health care

Notes: The MILCARE recode is based on responses to FHL070 as well as responses to the verbatim fields FHL160, FHL172, FHL175, FHL178, FHL250, FHL257, FHL264 and FHL290. Note change in answer categories beginning in 2004. Beginning in 2008, this variable was renamed MILCARE but it is exactly the same as the variable MILITARY from 2004-2007.

Military health care coverage recode

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes, information</td>
</tr>
<tr>
<td>2</td>
<td>Yes, but no information</td>
</tr>
<tr>
<td>3</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
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</tbody>
</table>
### Question ID: FHL270_01.000

**Instrument Variable Name:** MILSPC1-MILSPC4  
**Final Documentation Name:** MILSPC1

Earlier I recorded that {person} {are/is} covered by military health care. What types of military health care {are/is} {person} covered by?

**Universe:**  
AGE = ALL and (MILCARE = '1' or MILCARE = '2')

**Description:** All persons with military health care coverage

**Sources:**  
None

**Recodes:**  
None

**Keywords:** TRICARE

**Notes:** This is a new variable beginning 2004.

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<thead>
<tr>
<th></th>
<th>TRICARE coverage</th>
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<tbody>
<tr>
<td>1</td>
<td>Mentioned</td>
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<td>2</td>
<td>Not mentioned</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
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</tbody>
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### Question ID: FHL270_02.000

**Instrument Variable Name:** MILSPC1-MILSPC4  
**Final Documentation Name:** MILSPC2

Earlier I recorded that {person} {are/is} covered by military health care. What types of military health care {are/is} {person} covered by?

**Universe:**  
AGE = ALL and (MILCARE = '1' or MILCARE = '2')

**Description:** All persons with military health care coverage

**Sources:**  
None

**Recodes:**  
None

**Keywords:** VA; Veterans Administration

**Notes:** This is a new variable beginning 2004.

<table>
<thead>
<tr>
<th></th>
<th>VA coverage</th>
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</thead>
<tbody>
<tr>
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<td>Not mentioned</td>
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<td>Refused</td>
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<td>8</td>
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</table>
Question ID: FHL.270_03.000
Instrument Variable Name: MILSPC1-MILSPC4
Final Documentation Name: MILSPC3

Earlier I recorded that {person} {are/is} covered by military health care. What types of military health care {are/is} {person} covered by?

Universe: AGE = ALL and (MILCARE = '1' or MILCARE = '2')
Description: All persons with military health care coverage

Sources: None
Recodes: None
Keywords: CHAMP-VA
Notes: This is a new variable beginning 2004.

CHAMP-VA coverage
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know

Question ID: FHL.270_04.000
Instrument Variable Name: MILSPC1-MILSPC4
Final Documentation Name: MILSPC4

Earlier I recorded that {person} {are/is} covered by military health care. What types of military health care {are/is} {person} covered by?

Universe: AGE = ALL and (MILCARE = '1' or MILCARE = '2')
Description: All persons with military health care coverage

Sources: None
Recodes: None
Keywords: Other military coverage
Notes: This is a new variable beginning 2004.

Other military coverage
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
Is {person}'s TRICARE plan, TRICARE Prime, TRICARE Extra, TRICARE Standard, or TRICARE for Life?

Universe: AGE = ALL and MILSPC1 = '1'
Description: All persons with TRICARE coverage

Type of TRICARE coverage
1 TRICARE Prime
2 TRICARE Extra
3 TRICARE Standard
4 TRICARE for life
5 TRICARE other
7 Refused
8 Not ascertained
9 Don't know

Indian Health Service recode
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
### Question ID: FHL280_00.000
Instrument Variable Name: HILAST
Final Documentation Name: HILAST

**Not including Single Service Plans, about how long has it been since \{person\} last had health care coverage?**

**Universe:** AGE = ALL and (HIKINDNK = '1' or (only HIKINDNJ = '1' or SINCOV = '1'))

**Description:** All persons without known a comprehensive health insurance plan

| Sources: | None |
| Recodes: | None |
| Keywords: | Uninsured |
| Notes: | Do not use HILAST to estimate the uninsured. A few persons who were initially classified as uninsured are not included in the universe for this variable. Please see Survey Description Document for details. |

**How long since last had health coverage**

| 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 3 years ago |
| 4 | More than 3 years |
| 5 | Never |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |

### Question ID: FHL290_01.000
Instrument Variable Name: HISTOP1-HISTOP5
Final Documentation Name: HISTOP1

**Which of these are reasons \{person\} stopped being covered or [do/does] not have health insurance?**

**Universe:** AGE = ALL and (HIKINDNK = '1' or (only HIKINDNJ = '1' or SINCOV = '1'))

**Description:** All persons without a known comprehensive health insurance plan

| Sources: | None |
| Recodes: | None |
| Keywords: | Uninsured |
| Notes: | Person in family with health insurance lost job or changed employers. Do not use HILAST to estimate the uninsured. A few persons who were initially classified as uninsured are not included in the universe for this variable. Please see Survey Description Document for details. |

**Lost job or changed employers**

| 1 | Mentioned |
| 2 | Not mentioned |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |
Which of these are reasons {person} stopped being covered or [do/does] not have health insurance?

Universe: \(\text{AGE} = \text{ALL} \text{ and (HIKINDNK} = '1' \text{ or (only HIKINDNJ} = '1' \text{ or SINCOV} = '1')\)\)

Description: All persons without a known comprehensive health insurance plan

Sources: None

Recodes: None

Keywords: Uninsured

Notes: Got divorced or separated/death of spouse or parent. Do not use HILAST to estimate the uninsured. A few persons who were initially classified as uninsured are not included in the universe for this variable. Please see Survey Description Document for details.

Ineligible because of age/left school

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

Ineligible because of age/left school

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mentioned</td>
</tr>
<tr>
<td>2</td>
<td>Not mentioned</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### Question ID: FHL290_04.000  
**Instrument Variable Name:** HISTOP1-HISTOP5  
**Final Documentation Name:** HISTOP4

**Which of these are reasons {person} stopped being covered or [do/does] not have health insurance?**

**Universe:**  
AGE = ALL and (HIKINDNK = '1' or (only HIKINDNJ = '1' or SINCOV = '1'))

**Description:**  
All persons without a known comprehensive health insurance plan

**Sources:** None  
**Recodes:** None  
**Keywords:** Uninsured  
**Notes:**  
Employer does not offer coverage/or not eligible for coverage. Do not use HILAST to estimate the uninsured. A few persons who were initially classified as uninsured are not included in the universe for this variable. Please see Survey Description Document for details.

<table>
<thead>
<tr>
<th>Employer does not offer/not eligible for cov</th>
<th>1</th>
<th>Mentioned</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>Not mentioned</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

### Question ID: FHL290_05.000  
**Instrument Variable Name:** HISTOP1-HISTOP5  
**Final Documentation Name:** HISTOP5

**Which of these are reasons {person} stopped being covered or [do/does] not have health insurance?**

**Universe:**  
AGE = ALL and (HIKINDNK = '1' or (only HIKINDNJ = '1' or SINCOV = '1'))

**Description:**  
All persons without a known comprehensive health insurance plan

**Sources:** None  
**Recodes:** None  
**Keywords:** Uninsured  
**Notes:**  
Do not use HILAST to estimate the uninsured. A few persons who were initially classified as uninsured are not included in the universe for this variable. Please see Survey Description Document for details.

<table>
<thead>
<tr>
<th>Cost is too high</th>
<th>1</th>
<th>Mentioned</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>Not mentioned</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### Question ID: FHL290_06.000

**Instrument Variable Name:** HISTOP1-HISTOP5  
**Final Documentation Name:** HISTOP6

#### Which of these are reasons {person} stopped being covered or [do/does] not have health insurance?

**Universe:**  
\[ \text{AGE} = \text{ALL} \text{ and } (\text{HlkINDNK} = '1' \text{ or } (\text{only HlkINDNJ} = '1' \text{ or } \text{SINCov} = '1'))) \]

**Description:** All persons without a known comprehensive health insurance plan

**Sources:** None  
**Recodes:** None  
**Keywords:** Uninsured  
**Notes:** Do not use HILAST to estimate the uninsured. A few persons who were initially classified as uninsured are not included in the universe for this variable. Please see Survey Description Document for details.

<table>
<thead>
<tr>
<th>Reason</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insurance company refused coverage</td>
<td></td>
</tr>
<tr>
<td>1 - Mentioned</td>
<td></td>
</tr>
<tr>
<td>2 - Not mentioned</td>
<td></td>
</tr>
<tr>
<td>7 - Refused</td>
<td></td>
</tr>
<tr>
<td>8 - Not ascertained</td>
<td></td>
</tr>
<tr>
<td>9 - Don't know</td>
<td></td>
</tr>
</tbody>
</table>

### Question ID: FHL290_07.000

**Instrument Variable Name:** HISTOP1-HISTOP5  
**Final Documentation Name:** HISTOP7

#### Which of these are reasons {person} stopped being covered or [do/does] not have health insurance?

**Universe:**  
\[ \text{AGE} = \text{ALL} \text{ and } (\text{HlkINDNK} = '1' \text{ or } (\text{only HlkINDNJ} = '1' \text{ or } \text{SINCov} = '1'))) \]

**Description:** All persons without a known comprehensive health insurance plan

**Sources:** None  
**Recodes:** None  
**Keywords:** Uninsured  
**Notes:** Medicaid/Medical plan stopped after pregnancy. Do not use HILAST to estimate the uninsured. A few persons who were initially classified as uninsured are not included in the universe for this variable. Please see Survey Description Document for details.

<table>
<thead>
<tr>
<th>Reason</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicaid/medical plan stopped after pregnancy</td>
<td></td>
</tr>
<tr>
<td>1 - Mentioned</td>
<td></td>
</tr>
<tr>
<td>2 - Not mentioned</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>
Which of these are reasons {person} stopped being covered or [do/does] not have health insurance?

Lost Medicaid/new job/increase in income

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

Lost Medicaid (other)

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
Which of these are reasons \{person\} stopped being covered or [do/does] not have health insurance?

Universe: \( \text{AGE} = \text{ALL} \) and (HIKINDNK = '1' or (only HIKINDNJ = '1' or SINCOV = '1'))

Description: All persons without a known comprehensive health insurance plan

Sources: None

Recodes: None

Keywords: Uninsured

Notes: Responses to this category which fit into already existing categories or the new categories were reassigned to the appropriate category. Do not use HILAST to estimate the uninsured. A few persons who were initially classified as uninsured are not included in the universe for this variable. Please see Survey Description Document for details.

Other

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

Which of these are reasons \{person\} stopped being covered or [do/does] not have health insurance?

Universe: \( \text{AGE} = \text{ALL} \) and (HIKINDNK = '1' or (only HIKINDNJ = '1' or SINCOV = '1'))

Description: All persons without a known comprehensive health insurance plan

Sources: HISTOPOT

Recodes: None

Keywords: Uninsured

Notes: This is a new category which did not appear on the original questionnaire and is based on answers to the other specified category. Do not use HILAST to estimate the uninsured. A few persons who were initially classified as uninsured are not included in the universe for this variable. Please see Survey Description Document for details.

Never had health insurance

- 1 Mentioned
- 2 Not mentioned
- 7 Refused
- 8 Not ascertained
- 9 Don't know
Question ID: FHL290_10.000 R30 RECODE

Instrument Variable Name:
Final Documentation Name: HISTOP12

Which of these are reasons {person} stopped being covered or [do/does] not have health insurance?

Universe: AGE = ALL and (HIKINDNK = '1' or (only HIKINDNJ = '1' or SINCOV = '1'))
Description: All persons without a known comprehensive health insurance plan

Sources: HISTOPOT
Recodes: None
Keywords: Uninsured
Notes: This is a new category which did not appear on the original questionnaire and is based on answers to the other specified category. Do not use HILAST to estimate the uninsured. A few persons who were initially classified as uninsured are not included in the universe for this variable. Please see Survey Description Document for details.

Moved from another county/state/country
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don’t know

Question ID: FHL290_10.000 R31 RECODE

Instrument Variable Name:
Final Documentation Name: HISTOP13

Which of these are reasons {person} stopped being covered or [do/does] not have health insurance?

Universe: AGE = ALL and (HIKINDNK = '1' or (only HIKINDNJ = '1' or SINCOV = '1'))
Description: All persons without a known comprehensive health insurance plan

Sources: HISTOPOT
Recodes: None
Keywords: Uninsured
Notes: This is a new category which did not appear on the original questionnaire and is based on answers to the other specified category. Do not use HILAST to estimate the uninsured. A few persons who were initially classified as uninsured are not included in the universe for this variable. Please see Survey Description Document for details.

Self-employed
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don’t know
Which of these are reasons [person] stopped being covered or [do/does] not have health insurance?

Universe: AGE = ALL and (HIKINDNK = '1' or (only HIKINDNJ = '1' or SINCOV = '1'))

Description: All persons without a known comprehensive health insurance plan

Sources: HISTOPOT
Recodes: None
Keywords: Uninsured
Notes: This is a new category which did not appear on the original questionnaire and is based on answers to the other specified category. Do not use HILAST to estimate the uninsured. A few persons who were initially classified as uninsured are not included in the universe for this variable. Please see Survey Description Document for details.

No need for it/chooses not to have

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

Got married

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
### Question ID: FHL300_00.000

**Person**

**Question:** In the PAST 12 MONTHS, was there any time when {person} did NOT have ANY health insurance or coverage?

**Universe:** AGE = ALL with any HIKINDNA - HIKINDNI

**Description:** All persons with known health insurance coverage

**Sources:** None

**Recodes:** None

**Keywords:** Uninsured

**Notes:** Do not use HINOTYR to estimate the uninsured. Please see Survey Description Document for details.

<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: FHL310_00.000

**Person**

**Question:** In the PAST 12 MONTHS, about how many months {were/was} {person} without coverage?

**Universe:** AGE = ALL and HINOTYR = '1'

**Description:** All persons who currently have health insurance, but did not have health insurance/coverage at some time in the PAST 12 months

**Sources:** None

**Recodes:** None

**Keywords:** Uninsured

**Notes:** None

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-12</td>
<td>1-12 months</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
The next question is about money that [you have/your family has] spent out of pocket on medical care. We do NOT want you to count health insurance premiums, over the counter drugs, or costs that you will be reimbursed for. In the PAST 12 MONTHS, about how much did [you/your family] spend for medical care and dental care?

**Question ID:** FHI.320_00.000  
**Instrument Variable Name:** HCSPFYR  
**Final Documentation Name:** HCSPFYR

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

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

**Amount family spent for medical care**

<table>
<thead>
<tr>
<th>Amount</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Zero</td>
</tr>
<tr>
<td>1</td>
<td>Less than $500</td>
</tr>
<tr>
<td>2</td>
<td>$500 - $1,999</td>
</tr>
<tr>
<td>3</td>
<td>$2,000 - $2,999</td>
</tr>
<tr>
<td>4</td>
<td>$3,000 - $4,999</td>
</tr>
<tr>
<td>5</td>
<td>$5,000 or more</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:** FHI.330_00.000  
**Instrument Variable Name:** FSA  
**Final Documentation Name:** FSA

[Do you/Does anyone in your family] have a Flexible Spending Account for health expenses? These accounts are offered by some employers to allow employees to set aside pre-tax dollars of their own money for their use throughout the year to reimburse themselves for their out-of-pocket expenses for health care. With this type of account, any money remaining in the account at the end of the year, following a short grace period, is lost to the employee.

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

**Sources:** None  
**Recodes:** None  
**Keywords:** Flexible spending account  
**Notes:** This is a new question beginning in 2007.

**Flexible Spending Accounts**

<table>
<thead>
<tr>
<th>Flexible Spending Accounts</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Father</td>
<td>Yes</td>
</tr>
<tr>
<td>2 Father</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: FHI070_01.000

Instrument Variable Name: HIKIND1-HIKIND11

Final Documentation Name: HIKINDNA

What kind of health insurance or health care coverage {do/does} {person} have? INCLUDE those that pay for only one type of service (nursing home care, accidents, or dental care). EXCLUDE private plans that only provide extra cash while hospitalized.

Universe: AGE = ALL

Description: All persons

Sources: None

Recodes: PRIVATE

Keywords: Private health insurance

Notes: This is the original response to the question "What kind of health insurance or health care coverage does -- have?" It does not take into account the editing process of the FHI section. Beginning in 2008, this variable was renamed HIKINDNA, but it is exactly the same as the variable HIKINDA from 2004 through 2007. Caution with the use of this variable. See survey description documentation for details.

Private health insurance

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

Question ID: FHI070_02.000

Instrument Variable Name: HIKIND1-HIKIND11

Final Documentation Name: HIKINDNB

What kind of health insurance or health care coverage {do/does} {person} have? INCLUDE those that pay for only one type of service (nursing home care, accidents, or dental care). EXCLUDE private plans that only provide extra cash while hospitalized.

Universe: AGE = ALL

Description: All persons

Sources: None

Recodes: MEDICARE

Keywords: Medicare

Notes: This is the original response to the question "What kind of health insurance or health care coverage does -- have?" It does not take into account the editing process of the FHI section. Beginning in 2008, this variable was renamed HIKINDNB, but it is exactly the same as the variable HIKINDB from 2004 through 2007. Caution with the use of this variable. See survey description documentation for details.

Medicare

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
Question ID: FHI070_03.000
Instrument Variable Name: HIKIND1-HIKIND11
Final Documentation Name: HIKINDNC

What kind of health insurance or health care coverage {do/does} {person} have? INCLUDE those that pay for only one type of service (nursing home care, accidents, or dental care). EXCLUDE private plans that only provide extra cash while hospitalized.

Universe: AGE = ALL
Description: All persons

Sources: None
Recodes: PRIVATE
Keywords: Medi-Gap
Notes: This is the original response to the question "What kind of health insurance or health care coverage does -- have?" It does not take into account the editing process of the FHI section. Beginning in 2008, this variable was renamed HIKINDNC, but it is exactly the same as the variable HIKINDC from 2004 through 2007. Caution with the use of this variable. See survey description documentation for details.

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

Question ID: FHI070_04.000
Instrument Variable Name: HIKIND1-HIKIND11
Final Documentation Name: HIKINDND

What kind of health insurance or health care coverage {do/does} {person} have? INCLUDE those that pay for only one type of service (nursing home care, accidents, or dental care). EXCLUDE private plans that only provide extra cash while hospitalized.

Universe: AGE = ALL
Description: All persons

Sources: None
Recodes: MEDICAID
Keywords: Medicaid
Notes: This is the original response to the question "What kind of health insurance or health care coverage does -- have?" It does not take into account the editing process of the FHI section. Beginning in 2008, this variable was renamed HIKINDND, but it is exactly the same as the variable HIKINDD from 2004 through 2007. Caution with the use of this variable. See survey description documentation for details.

Medicaid
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
What kind of health insurance or health care coverage {do/does} {person} have? INCLUDE those that pay for only one type of service (nursing home care, accidents, or dental care). EXCLUDE private plans that only provide extra cash while hospitalized.

Universe: AGE = ALL
Description: All persons

Sources: None
Recodes: SCHIP
Keywords: State Children's Health Insurance Program; CHIP
Notes: This is the original response to the question "What kind of health insurance or health care coverage does -- have?" It does not take into account the editing process of the FHI section. Beginning in 2008, this variable was renamed HIKINDNE, but it is exactly the same as the variable HIKINDE from 2004 through 2007. Caution with the use of this variable. See survey description documentation for details.

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

What kind of health insurance or health care coverage {do/does} {person} have? INCLUDE those that pay for only one type of service (nursing home care, accidents, or dental care). EXCLUDE private plans that only provide extra cash while hospitalized.

Universe: AGE = ALL
Description: All persons

Sources: None
Recodes: MILCARE
Keywords: Military; TRICARE; VA; CHAMP-VA
Notes: This is the original response to the question "What kind of health insurance or health care coverage does -- have?" It does not take into account the editing process of the FHI section. Beginning in 2008, this variable was renamed HIKINDNF, but it is exactly the same as the variable HIKINDF from 2004 through 2007. Caution with the use of this variable. See survey description documentation for details.

Military health care
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
2010 NATIONAL HEALTH INTERVIEW SURVEY
Person

personsX : Family Health Insurance
PUBLIC USE
Document Version Date: 27-May-11

Question ID: FHL070_07.000
Instrument Variable Name: HIKIND1-HIKIND11
Final Documentation Name: HIKINDNG

What kind of health insurance or health care coverage {do/does} {person} have? INCLUDE those that pay for only one type of service (nursing home care, accidents, or dental care). EXCLUDE private plans that only provide extra cash while hospitalized.

Universe: AGE = ALL
Description: All persons

Sources: None
Recodes: IHS
Keywords: Indian Health Service
Notes: This is the original response to the question "What kind of health insurance or health care coverage does -- have?" It does not take into account the editing process of the FHI section. Beginning in 2008, this variable was renamed HIKINDNG, but it is exactly the same as the variable HIKINDG from 2004 through 2007. Caution with the use of this variable. See survey description documentation for details.

Indian Health Service

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

Question ID: FHL070_08.000
Instrument Variable Name: HIKIND1-HIKIND11
Final Documentation Name: HIKINDNH

What kind of health insurance or health care coverage {do/does} {person} have? INCLUDE those that pay for only one type of service (nursing home care, accidents, or dental care). EXCLUDE private plans that only provide extra cash while hospitalized.

Universe: AGE = ALL
Description: All persons

Sources: None
Recodes: OTHPUB
Keywords: State-sponsored health plan
Notes: This is the original response to the question "What kind of health insurance or health care coverage does -- have?" It does not take into account the editing process of the FHI section. Beginning in 2008, this variable was renamed HIKINDNH, but it is exactly the same as the variable HIKINDH from 2004 through 2007. Caution with the use of this variable. See survey description documentation for details.

State-sponsored health plan

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
What kind of health insurance or health care coverage {do/does} {person} have? INCLUDE those that pay for only one type of service (nursing home care, accidents, or dental care). EXCLUDE private plans that only provide extra cash while hospitalized.

Universe: AGE = ALL

Description: All persons

Sources: None

Recodes: OTHGOV

Keywords: Other government program

Notes: This is the original response to the question "What kind of health insurance or health care coverage does -- have?" It does not take into account the editing process of the FHI section. Beginning in 2008, this variable was renamed HIKINDNI, but it is exactly the same as the variable HIKINDI from 2004 through 2007. Caution with the use of this variable. See survey description documentation for details.

Other government plan

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

What kind of health insurance or health care coverage {do/does} {person} have? INCLUDE those that pay for only one type of service (nursing home care, accidents, or dental care). EXCLUDE private plans that only provide extra cash while hospitalized.

Universe: AGE = ALL

Description: All persons

Sources: None

Recodes: SINGLE

Keywords: Single service plan; dental; vision; prescription

Notes: This is the original response to the question "What kind of health insurance or health care coverage does -- have?" It does not take into account the editing process of the FHI section. Beginning in 2008, this variable was renamed HIKINDNJ, but it is exactly the same as the variable HIKINDJ from 2004 through 2007. Caution with the use of this variable. See survey description documentation for details.

Single service plan

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mentioned</td>
</tr>
<tr>
<td>2</td>
<td>Not mentioned</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**Question ID:** FHL070_11.000  
**Instrument Variable Name:** HIKIND1-HIKIND11  
**Final Documentation Name:** HIKINDNK

What kind of health insurance or health care coverage {do/does} {person} have? INCLUDE those that pay for only one type of service (nursing home care, accidents, or dental care). EXCLUDE private plans that only provide extra cash while hospitalized.

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

**Sources:** None  
**Recodes:** None  
**Keywords:** Uninsured  
**Notes:** This is the original response to the question "What kind of health insurance or health care coverage does -- have?" It does not take into account the editing process of the FHI section. Beginning in 2008, this variable was renamed HIKINDNK, but it is exactly the same as the variable HIKINDK from 2004 through 2007. Caution with the use of this variable. See survey description documentation for details.

<table>
<thead>
<tr>
<th>No coverage of any type</th>
<th>1</th>
<th>Mentioned</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>Not mentioned</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

**Question ID:** FHL072_00.000  
**Instrument Variable Name:** MCAREPRB  
**Final Documentation Name:** MCAREPRB

People covered by Medicare have a card that looks like this. {Are/Is} {person} covered by Medicare?

**Universe:** AGE GE '65' and HIKINDNB ne '1'  
**Description:** All persons 65 years of age and over who did not respond with the original question that they had Medicare

**Sources:** None  
**Recodes:** MEDICARE  
**Keywords:** Medicare  
**Notes:** This question was added to the instrument beginning with the third quarter of 2004. It does not take into account the editing process of the FHI section. Caution with the use of this variable. See survey description documentation for details.

<table>
<thead>
<tr>
<th>Medicare coverage probe</th>
<th>1</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: FHL073_00.000

There is a program called Medicaid that pays for health care for persons in need. In this state it is also called [state name]. {Are/Is} {person} covered by Medicaid?

Universe: AGE LT '065' and HIKINDNK in '1'
Description: All persons under age 65 who did not indicate that they had any coverage with the original question.

Sources: None
Recodes: MEDICAID
Keywords: Medicaid
Notes: This question was added to the instrument beginning with the third quarter of 2004. It does not take into account the editing process of the FHI section. Caution with the use of this variable. See survey description documentation for details.

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

Question ID: FHL074_00.000

{Do/Does} {person} have any type of insurance that pays for only one type of service such as dental, vision, or prescriptions?

Universe: AGE = ALL and HIKINDNJ ne '1'
Description: All persons who had not indicated that they had a single service plan with the original question.

Sources: None
Recodes: SINGLE
Keywords: Single service plan
Notes: This is a new question beginning 2004. It does not take into account the editing process of the FHI section. Caution with the use of this variable. See survey description documentation for details.

Single service plan probe
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
2010 NATIONAL HEALTH INTERVIEW SURVEY
Person

personsx : Family Socio-Demographic
PUBLIC USE

Document Version Date: 27-May-11

Question ID: FSD.001_00.000
Instrument Variable Name: PLBORN
Final Documentation Name: PLBORN

Was person born in the United States?

Universe: ALL
Description: All persons

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

Born in the United States
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

Question ID: FSD.003_01.000
RECODE
Instrument Variable Name: REGIONBR
Final Documentation Name: REGIONBR

Universe: ALL
Description: All persons

Sources: USBRTHPL; COUNTRY
Recodes: None
Keywords: place of birth; region
Notes: This is a geographic measure of birthplace, and is not intended to indicate legal status or citizenship. Please see the Survey Description document for more information.

Geographic region of birth recode
01 United States
02 Mexico, Central America, Caribbean Islands
03 South America
04 Europe
05 Russia (and former USSR areas)
06 Africa
07 Middle East
08 Indian Subcontinent
09 Asia
10 SE Asia
11 Elsewhere
99 Unknown
**Question ID:** FSD.003_01.000  
**RECODE**  
Instrument Variable Name: GEOBRTH  
Final Documentation Name: GEOBRTH

- **Universe:** ALL  
- **Description:** All persons  
- **Sources:** USBRTHPL; COUNTRY  
- **Recodes:** None  
- **Keywords:** immigrate; foreign-born; place of birth  
- **Notes:** This is a geographic measure of birthplace, and is not intended to indicate legal status or citizenship. Please see the Survey Description document for more information.

**Geographic place of birth recode**

1. USA: born in one of the 50 United States or D.C.  
2. USA: born in a U.S. territory  
3. Not born in the U.S. or a U.S. territory  
7. Refused  
8. Not ascertained  
9. Don't know

**Question ID:** FSD.005_00.000  
**RECODE**  
Instrument Variable Name: YRSINUS  
Final Documentation Name: YRSINUS

- **Universe:** ALL and PLBORN = '2'  
- **Description:** All persons not born in the United States  
- **Sources:** USYR; USLONG  
- **Recodes:** None  
- **Keywords:** immigrate; foreign-born  
- **Notes:** None

**Years that - - has been in the U.S.**

1. Less than 1 year  
2. 1 yr., less than 5 yrs.  
3. 5 yrs., less than 10 yrs.  
4. 10 yrs., less than 15 yrs.  
5. 15 years or more  
9. Unknown
**2010 NATIONAL HEALTH INTERVIEW SURVEY**

**Person**  

*personsx : Family Socio-Demographic*  

PUBLIC USE  

Document Version Date: 27-May-11

---

**Question ID:** FSD.006_00.000  
**Instrument Variable Name:** R01 RECODE  
**Final Documentation Name:** CITIZENP  

**Is person** a CITIZEN of the United States?  

| Universe | ALL |  
| Description | All persons |  
| Sources | CITIZEN |  
| Recodes | None |  
| Keywords | citizenship; naturalization |  
| Notes | Category 1 includes all persons born in the 50 United States and District of Columbia, as well as persons born in U.S.-held territories, born abroad to U.S. parent(s), and naturalized citizens. |  

U.S. citizenship status  

| Yes, citizen of the United States | 1 |  
| No, not a citizen of the United States | 2 |  
| Refused | 7 |  
| Not ascertained | 8 |  
| Don't know | 9 |  

---

**Question ID:** FSD.007_00.000  
**Instrument Variable Name:** HEADST  
**Final Documentation Name:** HEADST  

**Is {person} now attending Head Start?**  

| Universe | AGE LE '006' and AGE NE '' |  
| Description | All persons 6 years of age or younger |  
| Sources | None |  
| Recodes | None |  
| Keywords | attending head start |  
| Notes | None |  

Now attending Head Start  

| Yes | 1 |  
| No | 2 |  
| Refused | 7 |  
| Not ascertained | 8 |  
| Don't know | 9 |
Has {person} ever attended Head Start?

Universe: (AGE LT '018' and AGE NE ') and HEADST NE '1'

Description: All persons under age 18 not currently enrolled in Head Start

Sources: None
Recodes: None
Keywords: attended head start
Notes: None

Ever attended Head Start

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
What is the HIGHEST level of school {person has} completed or the highest degree {person has} received? Please tell me the number from the card.

Universe: ALL

Description: All persons

Sources: None

Recodes: None

Keywords: education; level of education completed

Notes: For persons 5-17 years, a minimal consistency check was done between AGE and years of education. Unlikely education values (e.g., a 17-year-old with a college degree) were reclassified as "Not ascertained".

Highest level of school completed

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Never attended/kindergarten only</td>
</tr>
<tr>
<td>01</td>
<td>1st grade</td>
</tr>
<tr>
<td>02</td>
<td>2nd grade</td>
</tr>
<tr>
<td>03</td>
<td>3rd grade</td>
</tr>
<tr>
<td>04</td>
<td>4th grade</td>
</tr>
<tr>
<td>05</td>
<td>5th grade</td>
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<td>06</td>
<td>6th grade</td>
</tr>
<tr>
<td>07</td>
<td>7th grade</td>
</tr>
<tr>
<td>08</td>
<td>8th grade</td>
</tr>
<tr>
<td>09</td>
<td>9th grade</td>
</tr>
<tr>
<td>10</td>
<td>10th grade</td>
</tr>
<tr>
<td>11</td>
<td>11th grade</td>
</tr>
<tr>
<td>12</td>
<td>12th grade, no diploma</td>
</tr>
<tr>
<td>13</td>
<td>GED or equivalent</td>
</tr>
<tr>
<td>14</td>
<td>High School Graduate</td>
</tr>
<tr>
<td>15</td>
<td>Some college, no degree</td>
</tr>
<tr>
<td>16</td>
<td>Associate degree: occupational, technical, or vocational program</td>
</tr>
<tr>
<td>17</td>
<td>Associate degree: academic program</td>
</tr>
<tr>
<td>18</td>
<td>Bachelor's degree (Example: BA, AB, BS, BBA)</td>
</tr>
<tr>
<td>19</td>
<td>Master's degree (Example: MA, MS, MEng, MEd, MBA)</td>
</tr>
<tr>
<td>20</td>
<td>Professional School degree (Example: MD, DDS, DVM, JD)</td>
</tr>
<tr>
<td>21</td>
<td>Doctoral degree (Example: PhD, EdD)</td>
</tr>
<tr>
<td>96</td>
<td>Child under 5 years old</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: FSD.042_00.000

Instrument Variable Name: PMILTRY1-PMILTRY25

Final Documentation Name: PMILTRY

[Has person 18+] ever been honorably discharged from active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard?

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

Description: All persons age 18+

Sources: None

Recodes: None

Keywords: honorably discharged; armed forces; discharged from active duty

Notes: This variable is consistent with MILTRYDS in the 1997-2003 NHIS.

Did - - receive honorable discharge

<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>
2010 NATIONAL HEALTH INTERVIEW SURVEY
Person

[The next few questions are about [your employment status/the employment status of family members 18 and older]].

Which of the following {was person} doing LAST WEEK?

Universe: AGE GE '018' and AGE not IN ('997','999')
Description: All persons age 18+
Sources: None
Recodes: None
Keywords: working; not working; looking for work
Notes: DOINGLWP is the FSD equivalent of DOINGLWA in the ASD section (and both variables replace DOINGLW1, the employment status indicator found in previous NHIS data years). For the majority of respondents, DOINGLWP and DOINGLWA will have the same values across their respective data files. However, it is possible that DOINGLWP and DOINGLWA 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. (DOINGLWA values will only be available for sample adult respondents, that is, when ASTATFLG = 1.)

What was - - doing last week

1. Working for pay at a job or business
2. With a job or business but not at work
3. Looking for work
4. Working, but not for pay, at a family-owned job or business
5. Not working at a job or business and not looking for work
7. Refused
8. Not ascertained
9. Don't know
(If DOINGLWP eq 2)
What is the main reason {person} did not work last week?

(Else)
What is the main reason {person} did not have a job or business last week?

Universe: (AGE GE '018' and AGE not IN ('997','999')) and DOINGLWP IN ('2','5')
Description: All persons age 18+ who were with a job or business but not at work last week, or not working at a job or business and not looking for work last week

Sources: None
Recodes: None
Keywords: not working; unemployed; retired; keeping house
Notes: WHYNOWKP is the FSD equivalent of WHYNOWKA in the ASD section (and both variables replace WHYNOWK1, the variable that supplied reason for not working in previous NHIS data years). For the majority of respondents, WHYNOWKP and WHYNOWKA will have the same values across their respective data files. However, it is possible that WHYNOWKP and WHYNOWKA 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. (WHYNOWKA values will only be available for sample adult respondents, that is, when ASTATFLG = 1.)

Main reason for not working last week

01 Taking care of house or family
02 Going to school
03 Retired
04 On a planned vacation from work
05 On family or maternity leave
06 Temporarily unable to work for health reasons
07 Have job/contract and off-season
08 On layoff
09 Disabled
10 Other
97 Refused
98 Not ascertained
99 Don't know
### Question ID: FSD.070_00.000

**Instrument Variable Name:**

R01 RECODE

**Final Documentation Name:** WRKHRS2

(If DOINGLWP eq 1 or 4)

How many hours did {person} work LAST WEEK at ALL jobs or businesses?

(Else)

How many hours {does person} USUALLY work at ALL jobs or businesses?

**Universe:**

\[(\text{AGE GE '018'} \text{ and } \text{AGE not IN ('997','999')} \text{ and } (\text{DOINGLWP IN ('1','4')} \text{ or } \text{WHYNOWKP IN ('04','05','06','07')))\]

**Description:**

During last week, all persons age 18+ who were working for pay at a job/business; working, but not for pay, at a job/business last week; on a planned vacation from work; on family or maternity leave; temporarily unable to work for health reasons; or have job/contract and off season

**Sources:** WRKHRS1

**Recodes:** None

**Keywords:** total hours worked last week (ALL jobs)

**Notes:** WRKHRS2 is equivalent to WRKHRS, the 1997-2003 variable.

**Hours worked last week**

<table>
<thead>
<tr>
<th>Hours</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94 hours</td>
</tr>
<tr>
<td>95</td>
<td>95+ hours</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don’t know</td>
</tr>
</tbody>
</table>

### Question ID: FSD.080_00.000

**Instrument Variable Name:** WRKFTALL

**Final Documentation Name:** WRKFTALL

{Does person} USUALLY work 35 hours or more per week in total at ALL jobs or businesses?

**Universe:**

\[(\text{AGE GE '018'} \text{ and } \text{AGE not IN ('997','999')} \text{ and } (\text{WRKHRS1 <= '034'} \text{ or } \text{WRKHRS1 IN ('997','998','999'))})\]

**Description:**

All persons age 18+ who worked less than 35 hours last week or it was unknown/refused how many hours person worked last week

**Sources:** None

**Recodes:** None

**Keywords:** usual work hours; hours per week

**Notes:** None

**Usually work full time**

<table>
<thead>
<tr>
<th>ID</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>
Did {person} work for pay at any time in [last calendar year in 4-digit format]?

Universe: AGE GE '018' and AGE not IN ('997', '999')
Description: All persons age 18+

Sources: None
Recodes: None
Keywords: work last year; employment
Notes: None

Work for pay last year

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

How many months in [last calendar year in 4-digit format] did {person} have at least one job or business?

Universe: (AGE GE '018' and AGE not IN ('997', '999')) and WRKLYR1 = '1'
Description: All persons age 18+ who worked last year

Sources: None
Recodes: None
Keywords: months worked; months with one job
Notes: None

Months worked last year

01 1 month or less
02-12 2-12 months
97 Refused
98 Not ascertained
99 Don't know
What is your best estimate of {person's} earnings (include hourly wages, salaries, tips and commissions) before taxes and deductions from ALL jobs and businesses in [last calendar year in 4-digit format]?

Universe: (AGE GE '018' and AGE not IN ('997','999')) and WRKLYR1 = '1'

Description: All persons 18 years of age or older who worked last year

Sources: ERNYR

Recodes: None

Keywords: income earned; last year's earnings

Notes: The question text of the source question (ERNYR) refers to the calendar year prior to the year of interview. Therefore, a respondent interviewed in 2010 should have answered this question based on earnings received in 2009.

Total earnings last year

<table>
<thead>
<tr>
<th>Code</th>
<th>Earnings</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>$01-$4,999</td>
</tr>
<tr>
<td>02</td>
<td>$5,000-$9,999</td>
</tr>
<tr>
<td>03</td>
<td>$10,000-$14,999</td>
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<tr>
<td>04</td>
<td>$15,000-$19,999</td>
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<td>05</td>
<td>$20,000-$24,999</td>
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<tr>
<td>06</td>
<td>$25,000-$34,999</td>
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<tr>
<td>07</td>
<td>$35,000-$44,999</td>
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<td>08</td>
<td>$45,000-$54,999</td>
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<td>09</td>
<td>$55,000-$64,999</td>
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<tr>
<td>10</td>
<td>$65,000-$74,999</td>
</tr>
<tr>
<td>11</td>
<td>$75,000 and over</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: FSD.130_00.000  
Instrument Variable Name: HIEMPOF  
Final Documentation Name: HIEMPOF

Regarding {person's} job or work last week, was health insurance offered to {person} through {person's} workplace?

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

Description: All persons age 18+ who were working for pay last week, with a job or business but not at work last week, or working, but not for pay, last week

Sources: None

Recodes: None

Keywords: health insurance; employer offered health coverage

Notes: None

Health insurance offered at workplace

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

---

Question ID: FIN.010_00.000  
Instrument Variable Name: FINCINT  
Final Documentation Name: FINCINT

The next questions are about [your total/your total family] income in [last calendar year in 4-digit format] BEFORE TAXES.

Income is important in analyzing the health information we collect. For example, with this information, we can learn whether persons in one income group use certain types of medical services more or less often than those in another group. Please be assured that, like all other information you have provided, these answers will be kept strictly confidential.

Universe: All

Description: All persons

Sources:

Recodes:

Keywords:

Notes:

Introduction to the family income section

1  Enter 1 to continue
8  Not ascertained
Did {person 18+} receive income in [last calendar year in 4-digit format] from wages and salaries?

Universe: (AGE GE '018' and AGE not IN('997','999'))
Description: Persons 18+ years

Sources: None
Recodes: None
Keywords: income; wage; salary
Notes: Family/person variable conversion; refer to ERNYR, FSD.120, for another family-level question that asks about earnings before taxes. Families consisting solely of emancipated minors are not asked this question.

Receive income from wages or salary (last CY)

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

Did {person 18+} receive income in [last calendar year in 4-digit format] from self-employment including business and farm income?

Universe: (AGE GE '018' and AGE not IN('997','999'))
Description: Persons 18+ years

Sources: None
Recodes: None
Keywords: income; self-employment; business; farm
Notes: Family/person variable conversion. Families consisting solely of emancipated minors are not asked this question.

Receive income from self-employment (last CY)

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
Did [person] receive income in [last calendar year in 4-digit format] from Social Security or Railroad Retirement?

**Question ID:** FIN.080_00.000  
**Instrument Variable Name:** PSSRR1-PSSRR25  
**Final Documentation Name:** PSSRR

**Universe:** All  
**Description:** All persons

**Sources:** None  
**Recodes:** None  
**Keywords:** income; Social Security; Railroad Retirement; pensions  
**Notes:** Family/person variable conversion.

Receive income from Social Security or Railroad Retirement (last CY)

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

---

Was [person's] Social Security or Railroad Retirement income received as a disability benefit?

**Question ID:** FIN.084_00.000  
**Instrument Variable Name:** PSSRRDB1-PSSRRDB25  
**Final Documentation Name:** PSSRRDB

**Universe:** AGE LE '064' and PSSRR = '1'  
**Description:** Persons <= 64 years receiving Social Security or Railroad Retirement income

**Sources:** None  
**Recodes:** None  
**Keywords:** income; Social Security; Railroad Retirement; disability  
**Notes:** None

Receive Social Security or Railroad Retirement income as a disability benefit

1. Yes  
2. No  
7. Refused  
8. Not ascertained  
9. Don't know
Question ID: FIN.086_00.000  
Instrument Variable Name: PSSRRD  
Final Documentation Name: PSSRRD

Did [person] receive this benefit because [you are/he is/she is] disabled?

Universe: AGE LE '064' and PSSRRDB = '1'
Description: Persons <= 64 years receiving Social Security or Railroad Retirement income as a disability benefit

Sources: None
Recodes: None
Keywords: income; Social Security; Railroad Retirement; disability; disabled
Notes: None

Received benefit due to disability
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

Question ID: FIN.100_00.000  
Instrument Variable Name: PPENS1-PPENS25  
Final Documentation Name: PPENS

Did [person] receive income (in the last calendar year) from any disability pension [other than Social Security or Railroad Retirement]?

Universe: All
Description: All persons

Sources: None
Recodes: None
Keywords: income; pensions; retirement; disability; Social Security; Railroad Retirement
Notes: Family/person variable conversion.

Receive income from other disability pensions
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
**2010 NATIONAL HEALTH INTERVIEW SURVEY**

**Person**

**personsx : Family Income**

PUBLIC USE

Document Version Date: 27-May-11

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**Question ID:** FIN.104_00.000  
**Instrument Variable Name:** POPENS1-POPENS25  
**Final Documentation Name:** POPENS

Did [person] receive income (in the last calendar year) from any retirement or survivor pension  
[if FSSRR=1 and FPENS ne 1, then fill "other than Social Security or Railroad Retirement";  
if FPENS=1 and FSSRR ne 1, then fill "other than a disability pension";  
if FSSRR=1 and FPENS=1, then fill "other than Social Security, Railroad Retirement, or a disability pension";  
or if FSSRR ne 1 and FPENS ne 1, then No Fill]?  

**Universe:** All  
**Description:** All persons

**Sources:** None  
**Recodes:** None  
**Keywords:** income; pensions; retirement; survivor; disability; Social Security; Railroad Retirement  
**Notes:** Family/person variable conversion.

Receive income from any other pension  

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

---

**Question ID:** FIN.120_00.000  
**Instrument Variable Name:** PSSI1-PSSI25  
**Final Documentation Name:** PSSI

Did [person] receive Supplemental Security Income (SSI)?  

**Universe:** All  
**Description:** All persons

**Sources:** None  
**Recodes:** None  
**Keywords:** income; Supplemental Security Income; SSI  
**Notes:** Family/person variable conversion.

Received income from SSI  

1. Yes  
2. No  
7. Refused  
8. Not ascertained  
9. Don't know
**Did [person] receive SSI because [you have/he has/she has] a disability?**

**Universe:** PSSI = '1'

**Description:** All persons who received Supplemental Security Income

**Sources:** None

**Recodes:** None

**Keywords:** income; Supplemental Security Income; SSI

**Notes:** Family/person variable conversion.

### Received SSI due to disability

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

**Question ID:** FIN.122_00.000

**Instrument Variable Name:** PSSID

**Final Documentation Name:** PSSID

---

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

**Instrument Variable Name:** PTANF1-PTANF25

**Final Documentation Name:** PTANF

**At any time during [last calendar year in 4-digit format], even for one month, did [person] receive any CASH assistance from a state or county welfare program, such as (fill specific program name)?**

**Universe:** All

**Description:** All persons

**Sources:** None

**Recodes:** None

**Keywords:** low income; welfare; state assistance; county assistance; TANF

**Notes:** Family/person variable conversion. This variable may have limited analytic value at the person level since TANF benefits are based on a family's economic circumstances. Analysts may wish to use the family level variable (FTANFYN) indicating whether any family member received TANF benefits. This variable can be found in the Family File.

### Received income from a state or county welfare program (e.g., TANF)

<table>
<thead>
<tr>
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<th>Description</th>
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<tbody>
<tr>
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<tr>
<td>2</td>
<td>No</td>
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<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
At any time during [last calendar year in 4-digit format], did {person} receive any OTHER kind of welfare assistance such as help with getting a job, placement in education or job training programs, or help with transportation or child care?

Universe: All
Description: All persons

Received other government assistance

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

Did {person} receive income (in the last calendar year) from interest bearing checking accounts, savings accounts, IRAs or certificates of deposit, money market funds, treasury notes, bonds, or any other investments that earn interest?

Universe: All
Description: All persons

Receive interest income

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Question ID: FIN.200_00.000

Did {person} receive income (in the last calendar year) from dividends from stocks or mutual funds, or net rental income from property, royalties, estates or trusts?

Universe: All
Description: All persons

Sources: None
Recodes: None
Keywords: income; interest; dividends; stocks; mutual funds; property; royalties; trusts; estates
Notes: Family/person variable conversion.

Receive dividends from stocks, funds, etc.
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

Question ID: FIN.220_00.000

Did {person} receive income (in the last calendar year) from child support?

Universe: All
Description: All persons

Sources: None
Recodes: None
Keywords: income; child support
Notes: Family/person variable conversion.

Receive income from child support
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
### Question ID: FIN.240_00.000

**Instrument Variable Name:** PINCOT1-PINCOT25  
**Final Documentation Name:** PINCOT

Did [person] receive income (in the last calendar year) from any other source such as alimony, contributions from family/others, VA payments, Worker's Compensation, or unemployment compensation?

| Universe: | All |
| Sources: | None |
| Recodes: | None |
| Keywords: | income; alimony; VA; worker's compensation; unemployment compensation |
| Notes: | Family/person variable conversion. |

Received income from any other source

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

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

**Instrument Variable Name:** PSSAPL1-PSSAPL25  
**Final Documentation Name:** PSSAPL

Has [person] EVER applied for Supplemental Security Income or SSI, even if the claim was denied?

| Universe: | All |
| Sources: | None |
| Recodes: | None |
| Keywords: | income; Supplemental Security Income; SSI |
| Notes: | Family/person variable conversion. |

Ever applied for Supplemental Security Income (SSI)

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<tbody>
<tr>
<td>1</td>
<td>Yes</td>
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<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### Question ID: FIN.340_00.000

**Has {person} EVER applied for disability benefits from Social Security, even if the claim was denied?**

| Universe: | All |
| Sources: | None |
| Recodes: | None |
| Keywords: | income; Social Security; disability benefits |
| Notes: | Family/person variable conversion. |

#### Ever applied for Social Security Disability Insurance (SSDI)

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

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

**Earlier I recorded that {person} received cash assistance from programs such as welfare or public assistance in [last calendar year in 4-digit format]. During [last calendar year in 4-digit format], about how many months did {person} receive this assistance?**

| Universe: | PTANF = '1' |
| Sources: | None |
| Recodes: | None |
| Keywords: | low income; TANF; government assistance; welfare; |
| Notes: | None |

#### Months received welfare/TANF (last CY)

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<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>01-12</td>
<td>1-12 months</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: FIN.370_00.000  Instrument Variable Name: PFSTP1-PFSTP25
Final Documentation Name: PFSTP

Was [person] authorized to receive food stamps (which includes a food stamp card or voucher, or cash grants from the state for food) at any time during [last calendar year in 4-digit format]?

Universe: All
Description: All persons

Sources: None
Recodes: None
Keywords: low income; food stamps; vouchers
Notes: Family/person variable conversion. This variable may have limited analytic value at the person level since food stamp authorization is based on a family's economic circumstances. Analysts may wish to use the family level variable (FFDSTYN) indicating whether any family member received food stamp benefits. This variable can be found in the Family File.

Person authorized to receive food stamps (last CY)

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

Question ID: FIN.380_00.000  Instrument Variable Name: FSTPMYR
Final Documentation Name: FSTPMYR

During [last calendar year in 4-digit format], about how many months was [person] authorized to receive Food Stamps?

Universe: PFSTP = '1'
Description: Persons who were authorized to receive food stamps (last CY)

Sources: None
Recodes: None
Keywords: income; food stamps; vouchers
Notes: None

Months received food stamps (last CY)

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</thead>
<tbody>
<tr>
<td>01-12</td>
<td>1-12 months</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: FIN.384_00.000

**R01 RECODE**

**Question:** Anyone age-eligible for the WIC program?

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>No WIC age-eligible family members</td>
</tr>
<tr>
<td>1</td>
<td>At least 1 WIC age-eligible family member</td>
</tr>
</tbody>
</table>

**Universe:** All

**Description:** All persons

**Sources:** None

**Recodes:** None

**Keywords:** Women, Infants, and Children program; WIC; benefits

**Notes:** This variable indicates whether the person was in a family where at least 1 member was age-eligible for the WIC program. This includes family members who were children 0-5 years of age or female 12-55 years of age.

### Question ID: FIN.385_00.000

**Instrument Variable Name:** PWIC1-PWIC25

**Final Documentation Name:** PWIC

**Question:** At any time during [last calendar year in 4-digit format] did {person} receive benefits from the WIC program, that is, the Women, Infants and Children program?

**Universe:** ELIGPWIC = 1

**Description:** All persons in families with females aged 12-55 or children aged 0-5

**Sources:** None

**Recodes:** None

**Keywords:** Women, Infants and Children program; WIC; benefits

**Notes:** Family/person variable conversion. This variable may have limited analytic value at the person level since WIC benefits are based on a family's economic circumstances. Analysts may wish to use the family level variable (FWICYN) indicating whether any family member received WIC benefits. Persons in families without a WIC age-eligible persons are out of universe for this question.

**Received WIC benefits**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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<tr>
<td>2</td>
<td>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>
**2010 NATIONAL HEALTH INTERVIEW SURVEY**  
**Person**  
**personsx : Family Income**  
**PUBLIC USE**  
**Document Version Date:** 27-May-11

<table>
<thead>
<tr>
<th><strong>Question ID:</strong></th>
<th>FIN.385_00.000 R01 RECODE</th>
<th><strong>Instrument Variable Name:</strong></th>
<th>WIC_FLAG</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Universe:</strong></td>
<td>ELIGPWIC = 1 and PWIC = 1</td>
<td><strong>Final Documentation Name:</strong></td>
<td>WIC_FLAG</td>
</tr>
<tr>
<td><strong>Description:</strong></td>
<td>All persons receiving WIC benefits.</td>
<td><strong>Recodes:</strong></td>
<td>WIC recipient age-eligible</td>
</tr>
<tr>
<td><strong>Sources:</strong></td>
<td>PWIC; ELIGPWIC</td>
<td><strong>Keywords:</strong></td>
<td>Women, Infants and Children program; WIC; benefits</td>
</tr>
<tr>
<td><strong>Notes:</strong></td>
<td>This variable serves as a flag to indicate whether the person(s) who received WIC benefits was/were age-eligible for the program.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

WIC recipient age-eligible

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Person not age-eligible</td>
</tr>
<tr>
<td>1</td>
<td>Person age-eligible</td>
</tr>
</tbody>
</table>
Fee-for-service Plans

01 Blue Plan
04 Other plan fee-for-service plan

Group HMO

10 Enrollment of 99,999 or less
11 Enrollment of 100,000 or more
12 Enrollment unknown

Staff HMO

20 Enrollment of 99,999 or less
21 Enrollment of 100,000 or more
22 Enrollment unknown

IPA HMO

30 Enrollment of 99,999 or less
31 Enrollment of 100,000 or more
32 Enrollment unknown

Network HMO

40 Enrollment of 99,999 or less
41 Enrollment of 100,000 or more
42 Enrollment unknown

Mixed HMO

50 Enrollment of 99,999 or less
51 Enrollment of 100,000 or more
52 Enrollment unknown

HMO unknown type

53 Enrollment of 99,999 or less
54 Enrollment of 100,000 or more
55 Enrollment unknown

PPO

60 Enrollment of 99,999 or less
61 Enrollment of 100,000 or more
62 Enrollment unknown
POS organized as Open-ended HMO

<table>
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<tr>
<td>70</td>
<td>99,999 or less</td>
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<tr>
<td>71</td>
<td>100,000 or more</td>
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<tr>
<td>72</td>
<td>Enrollment unknown</td>
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Non-HMO Point of Service

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<td>80</td>
<td>99,999 or less</td>
</tr>
<tr>
<td>81</td>
<td>100,000 or more</td>
</tr>
<tr>
<td>82</td>
<td>Enrollment unknown</td>
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</table>

POS unknown type

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<tr>
<td>84</td>
<td>100,000 or more</td>
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<tr>
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</table>

Other

<table>
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</thead>
<tbody>
<tr>
<td>90</td>
<td>Other HMO/Managed Care - 99,999 or less</td>
</tr>
<tr>
<td>91</td>
<td>Other HMO/Managed Care - 100,000 or more</td>
</tr>
<tr>
<td>92</td>
<td>Enrollment unknown</td>
</tr>
</tbody>
</table>

**Definitions:**

**HMO:** Health Maintenance Organizations (HMOs) are health delivery systems that offer comprehensive health coverage for hospital and physician services for a prepaid, fixed fee.

**Group HMO:** An HMO that contracts with one independent group practice to provide health services.

**Staff HMO:** An HMO that delivers health services through a physician group that is controlled by the HMO unit.

**IPA HMO:** An HMO that contracts directly with physicians in independent practices; and/or contracts with one or more associations of physicians in independent practices; and/or contracts with one or more multi-specialty group practices (but the plan is predominantly organized around solo/single practices).

**Network HMO:** An HMO that contracts with two or more independent group practices, possibly including staff group, to provide health services. Although a network may contain a few solo practices, it is predominantly organized around groups.

**Mixed HMO:** An HMO plan combining more than one type of delivery system with no one type predominant (over 70%).
PPO: Preferred Provider Organizations (PPOs). Enrollees are encouraged to use designated or “preferred” health providers. Financial incentives for individuals to use preferred providers include lower copayments or coinsurance and maximum limits on out-of-pocket costs for in-network use. PPOs are less restrictive than HMOs in that visits to specialists are not dependent on the authorization by a member’s primary care physician. Unlike HMOs, out-of-network usage is allowed by PPOs, though at a higher cost to enrollees. (Adapted from 1995-96 Managed Care Directory, American Managed Care and Review Association Foundation, Washington DC).

POS: There are two types of Point-of-Service (POS) plans. Non-HMO POS plans allow for “opt-out” or out-of-network coverage, but accompanied by strong economic incentives to the enrollees to use network providers (e.g. lower copayments or lower coinsurance for network use). The out-of-network usage is insured as fee-for-service coverage. With POS plans, the “opt-out” portion has no usage cap. POS plans generally use gatekeepers for referrals to specialists in the network. It is this attribute that most readily distinguishes a POS plan from a PPO. Open-ended HMO or HMOs with a POS option are frequently offered by managed care organizations. With the POS option, the out-of-network usage generally has a per-enrollee cap. (Adapted from 1995-96 Managed Care Directory, American Managed Care and Review Association Foundation, Washington DC).

Other: HMO/Managed care plans are plans in which there is not enough information provided to categorize into a more specific plan type.