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

**Instrument Variable Name:**

**Final Documentation Name:** RECTYPE

#### Record Type

| Universe | All persons |

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

#### File type identifier

<table>
<thead>
<tr>
<th>File type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>Household</td>
</tr>
<tr>
<td>20</td>
<td>Person</td>
</tr>
<tr>
<td>30</td>
<td>Sample Adult</td>
</tr>
<tr>
<td>31</td>
<td>Sample Adult Cancer</td>
</tr>
<tr>
<td>40</td>
<td>Sample Child</td>
</tr>
<tr>
<td>60</td>
<td>Family</td>
</tr>
<tr>
<td>65</td>
<td>Paradata</td>
</tr>
<tr>
<td>70</td>
<td>Injury/Poisoning Episode</td>
</tr>
<tr>
<td>75</td>
<td>Injury/Poisoning Verbatim</td>
</tr>
</tbody>
</table>

### Question ID: IDN.000_02.000

**Instrument Variable Name:**

**Final Documentation Name:** SRVY_YR

#### Survey Year

| Universe |

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

#### Year of National Health Interview Survey

| Year | Survey Year |
Question ID: IDN.000_04.000  
Instrument Variable Name:  
Final Documentation Name: HHX

**Household ID**

Universe: AGE = ALL  
Description: All persons  
Sources: None  
Recodes: None  
Keywords: household number  
Notes: Use this variable to identify individual households.

**Interview Quarter**

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

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

Assignment Week

Universe: All households

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

Assignment Week

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

Question ID: IDN.000_35.000

Family Number

Universe: All families

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

Family #

01-25 Family number 1 - 25
### Person Number

**Universe:** ALL  
**Description:** All persons  
**Sources:** None  
**Recodes:** None  
**Keywords:** None  
**Notes:** Use this variable in combination with HHX and FMX to identify individual persons or use this variable in combination with FCTRLNUM to identify individual persons.

<table>
<thead>
<tr>
<th>Person #</th>
<th>Person number 1 - 25</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-25</td>
<td></td>
</tr>
</tbody>
</table>

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

**Instrument Variable Name:**  
**Final Documentation Name:** WTIA

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

Instrument Variable Name: Final Documentation Name: WTFA

Universe: ALL
Description: All records

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.

Weight - Final Annual

<table>
<thead>
<tr>
<th>Weight</th>
<th>Final Annual</th>
</tr>
</thead>
</table>

Question ID: UCF.000_00.000 R09 RECODE

Instrument Variable Name: Final Documentation Name: REGION

Universe: ALL
Description: All records

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

Notes: Data from Unit Control File (CENREG).

Region

1 Northeast
2 Midwest
3 South
4 West
<table>
<thead>
<tr>
<th>Question ID: UCF.000_00.000</th>
<th>R15 RECODE</th>
<th>Instrument Variable Name:</th>
<th>Final Documentation Name: STRAT_P</th>
</tr>
</thead>
<tbody>
<tr>
<td>Universe: ALL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Description: All records</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sources: None</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recodes: None</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Keywords: None</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Notes: Pseudo-stratum variable for public-use file variance estimation. Created by NCHS/ORM.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Pseudo-stratum for public-use file variance estimation

<table>
<thead>
<tr>
<th>Question ID: UCF.000_00.000</th>
<th>R16 RECODE</th>
<th>Instrument Variable Name:</th>
<th>Final Documentation Name: PSU_P</th>
</tr>
</thead>
<tbody>
<tr>
<td>Universe: ALL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Description: All records</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sources: None</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recodes: None</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Keywords: None</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Notes: Pseudo-PSU variable for public-use file variance estimation. Created by NCHS/ORM.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Pseudo-PSU for public-use file variance estimation

<table>
<thead>
<tr>
<th>Question ID: HHC.110_00.000</th>
<th>Instrument Variable Name: SEX</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Are/Is] [you/person] male or female?</td>
<td></td>
</tr>
<tr>
<td>Universe: HHSTAT NE 'D'</td>
<td></td>
</tr>
<tr>
<td>Description: All non-deleted persons</td>
<td></td>
</tr>
<tr>
<td>Sources: None</td>
<td></td>
</tr>
<tr>
<td>Recodes: None</td>
<td></td>
</tr>
<tr>
<td>Keywords: None</td>
<td></td>
</tr>
<tr>
<td>Notes: None</td>
<td></td>
</tr>
</tbody>
</table>

Sex

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Male</td>
</tr>
<tr>
<td>2</td>
<td>Female</td>
</tr>
</tbody>
</table>
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

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

Hispanic Origin Imputation Flag

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Imputed: was 'refused' Hispanic Origin</td>
</tr>
<tr>
<td>2</td>
<td>Imputed: was 'not ascertained' Hispanic Origin</td>
</tr>
<tr>
<td>3</td>
<td>Imputed: was 'does not know' Hispanic Origin</td>
</tr>
<tr>
<td>4</td>
<td>Hispanic origin given by respondent/proxy</td>
</tr>
</tbody>
</table>
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 at "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
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

Instrument Variable Name:
Final Documentation Name: RACEIMP2

Recode

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.

Race Imputation Flag

1 Imputed: was 'refused'
2 Imputed: was 'not ascertained'
3 Imputed: was 'does not know'
4 Imputed: was other race'
5 Imputed: was 'unspecified multiple race'
6 Race given by respondent/proxy
2008 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Household Composition
PUBLIC USE
Document Version Date: 01-Jun-09

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

<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), Alaska Native</td>
</tr>
<tr>
<td>09</td>
<td>Asian Indian</td>
</tr>
<tr>
<td>10</td>
<td>Chinese</td>
</tr>
<tr>
<td>11</td>
<td>Filipino</td>
</tr>
<tr>
<td>15</td>
<td>Other Asian*</td>
</tr>
<tr>
<td>16</td>
<td>Primary race not releasable**</td>
</tr>
<tr>
<td>17</td>
<td>Multiple race, no primary race selected</td>
</tr>
</tbody>
</table>
### 2008 NATIONAL HEALTH INTERVIEW SURVEY

**Person**

**personsx : Household Composition**

**PUBLIC USE**

**Document Version Date: 01-Jun-09**

---

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

**Final Documentation Name:** MRACBPI2

**Recode**

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

<table>
<thead>
<tr>
<th>Sources: HHC.200; HHC.220</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recodes: None</td>
</tr>
</tbody>
</table>

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

**Notes:** MRACBPI2 creates a bridge between the old (MRACE_P in 1997 and 1998) and the new OMB race standards (MRACER_P in 1999, MRACRP_I in 2000, 2001 and 2002, and MRACRP12 in 2003 and beyond). Data came from HHC.200 and HHC.220. If only one valid race was given, that answer was copied from RACE1 to here. If more than one race was given, the response was copied from MLTRAC (HHC.220). When comparing NHIS health measures across years by detailed race categories, MRACBPI2 should be used. For confidentiality reasons, it is not possible to create a bridge for the API (Asian and Pacific Islander) category. * Other race is included here for bridging purposes.

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

<table>
<thead>
<tr>
<th>Race Recode</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**  **Instrument Variable Name:**

**Final Documentation Name:** RACRECI3

**Recode**

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

<table>
<thead>
<tr>
<th>Sources: HHC.200; HHC.220</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recodes: HISCODI3</td>
</tr>
</tbody>
</table>

**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 Recode**

<table>
<thead>
<tr>
<th>Race Recode</th>
<th>Race</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>White</td>
</tr>
<tr>
<td>2</td>
<td>Black</td>
</tr>
<tr>
<td>3</td>
<td>Asian</td>
</tr>
<tr>
<td>4</td>
<td>All other race groups*</td>
</tr>
</tbody>
</table>
Question ID: HHC.200_01.000 R24 RECODE
Instrument Variable Name: HISCODI3

R24 RECODE

Universe: AGE = All
Description: All persons
Sources: HHC.200; HHC.220
Recodes: None
Keywords: race, ethnicity, national origin
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.

Race/ethnicity recode
1 Hispanic
2 Non-Hispanic White
3 Non-Hispanic Black
4 Non-Hispanic Asian
5 Non-Hispanic All other race groups

Question ID: HHC.200_01.000 R25 RECODE
Instrument Variable Name: ERIMPFLG

R25 RECODE

Universe: AGE = All
Description: All persons
Sources: None
Recodes: None
Keywords: ethnicity/race imputation
Notes: This is a summary variable that indicates whether the ethnicity or race response was given in the survey or imputed.

Ethnicity/Race Imputation Flag
1 Ethnicity/race imputed
2 Ethnicity/race given by respondent/proxy
Question ID: HHC.230_03.000  
Instrument Variable Name: NOWAF2_B1 -NOWAF2_B25  
Final Documentation Name: NOWAF

In the Armed Forces?

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Armed Forces</td>
</tr>
<tr>
<td>2</td>
<td>Not Armed Forces</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Universe: '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.
Question ID: HHC.260_01.000
Instrument Variable Name: RPREL
Final Documentation Name: RRP

What is [your/person's] relationship to [you/person]?

Universe: All and RPREL NE ' '
Description: All persons

Sources: None
Recodes: None
Keywords: relationship; reference person
Notes: None

Relationship to the HH reference person

01 Household reference person
02 Spouse (husband/wife)
03 Unmarried Partner
04 Child (biological/adoptive/in-law/step/foster)
05 Child of partner
06 Grandchild
07 Parent (biological/adoptive/in-law/step/foster)
08 Brother/sister (biological/adoptive/in-law/step/foster)
09 Grandparent (Grandmother/Grandfather)
10 Aunt/Uncle
11 Niece/Nephew
12 Other relative
13 Housemate/roommate
14 Roomer/Boarder
15 Other nonrelative
16 Legal guardian
17 Ward
97 Refused
98 Not ascertained
99 Don't know
2008 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Household Composition
PUBLIC USE
Document Version Date: 01-Jun-09

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>Code</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>

Question ID: HHC.260_02.000
Instrument Variable Name: RPREL
Final Documentation Name: FRRP

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>
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</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>
### Question ID: HHC.415_00.000  
**R01 RECODE**  
Instrument Variable Name: DOB_Y_P

**Recode**

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

**Sources:** DOB_Y  
**Recodes:** None  
**Keywords:** birth year  
**Notes:** Data on year of birth came from HHC.120 and/or HHC.128.

#### 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>

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

**Recode**

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

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

#### Age

<table>
<thead>
<tr>
<th>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>
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</table>
### Question ID: HHC.425_00.000

#### RECODE Instrument Variable Name:
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>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>Change on AGE due to data entry error</td>
</tr>
<tr>
<td>Blank</td>
<td>No change</td>
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</table>

### Question ID: FID.060_00.000

#### R01 RECODE Instrument Variable Name:
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>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>B</td>
<td>Family respondent</td>
</tr>
</tbody>
</table>

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2008 NATIONAL HEALTH INTERVIEW SURVEY  
Person  
personsx : Household Composition  
PUBLIC USE  
Document Version Date: 01-Jun-09
**2008 NATIONAL HEALTH INTERVIEW SURVEY**  
**Person**  
**personsx : Family Identification**  
**PUBLIC USE**  
**Document Version Date: 01-Jun-09**

**Question ID:** FID.060_00.000  
**R02 RECODE**  
**Instrument Variable 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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>P</td>
<td>Family reference person</td>
</tr>
</tbody>
</table>

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

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

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

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

**Marital Status**

<table>
<thead>
<tr>
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<th>Description</th>
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</thead>
<tbody>
<tr>
<td>0</td>
<td>Under 14 years</td>
</tr>
<tr>
<td>1</td>
<td>Married - spouse in household</td>
</tr>
<tr>
<td>2</td>
<td>Married - spouse not in household</td>
</tr>
<tr>
<td>3</td>
<td>Married - spouse in household unknown</td>
</tr>
<tr>
<td>4</td>
<td>Widowed</td>
</tr>
<tr>
<td>5</td>
<td>Divorced</td>
</tr>
<tr>
<td>6</td>
<td>Separated</td>
</tr>
<tr>
<td>7</td>
<td>Never married</td>
</tr>
<tr>
<td>8</td>
<td>Living with partner</td>
</tr>
<tr>
<td>9</td>
<td>Unknown marital status</td>
</tr>
</tbody>
</table>
Question ID: FID.270_00.000
Instrument Variable Name: LNSP1-LNSP25
Final Documentation Name: FSPOUS2

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
01-25 Person # of spouse
98 Not ascertained

Question ID: FID.280_00.000
Instrument Variable Name: COHAB1
Final Documentation Name: COHAB1

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

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
Question ID: FID.300_00.000  R01 RECODE  Instrument Variable Name: 
Final Documentation Name: CDCMSTAT

Universe: AGE GE 14
Description: Persons 14 years or over

Sources: R_MARITL; AGE; COHAB1; COHAB2
Recodes: None
Keywords: legal marital status
Notes: The categories of this variable are ordered as per CDC requirements.

CDC standard for legal marital status

1 Separated
2 Divorced
3 Married
4 Single/never married
5 Widowed
9 Unknown marital status

Question ID: FID.300_00.000  R02 RECODE  Instrument Variable Name: 
Final Documentation Name: SIB_DEG

Universe: AGE = ALL and FRRP = 08
Description: All persons who are a full/half/adopted/step/foster/in-law/brother/sister of the household reference person

Sources: DEGREE3; FDEGREE3
Recodes: None
Keywords: biological; full; half; adoptive; step; foster; brother; sister; sibling; brother-in-law; sister-in-law
Notes: None

Degree of sib rel to HH ref person

1 Full {brother/sister}
2 Half {brother/sister}
3 Adopted {brother/sister}
4 Step {brother/sister}
5 Foster {brother/sister}
6 {Brother/Sister}-in-law
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** FID.326_00.000  
**Instrument Variable Name:** LNMOM1-LNMOM25  
**Final Documentation Name:** FMOTHER

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

**Sources:** None

**Recodes:** None

**Keywords:** None

**Notes:** None

<table>
<thead>
<tr>
<th>Person # of mother</th>
<th>Description</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>

---

**Question ID:** FID.330_01.000 R01 RECODE  
**Instrument Variable Name:** MOM_DEG  
**Final Documentation Name:** MOM_DEG

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>
</tr>
</thead>
<tbody>
<tr>
<td>1  Biological</td>
</tr>
<tr>
<td>2  Adoptive</td>
</tr>
<tr>
<td>3  Step</td>
</tr>
<tr>
<td>4  Foster</td>
</tr>
<tr>
<td>5  In-law</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>
2008 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Identification
PUBLIC USE
Document Version Date: 01-Jun-09

**Question ID:** FID.340_00.000
**Instrument Variable Name:** LNDAD1-LNDAD25
**Final Documentation Name:** FFATHER

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

**Recodes:** None

**Keywords:** None

**Notes:** None

**Person # of father**
- 00 Father not in household
- 01-25 Person # of father
- 96 Has legal guardian
- 97 Refused
- 98 Not ascertained
- 99 Don't know

**Question ID:** FID.350_01.000 R01 RECODE
**Instrument Variable Name:**
**Final Documentation Name:** DAD_DEG

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

**Recodes:** None

**Keywords:** father; parent; biological father; adoptive father; foster father; step father; father-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 Father**
- 1 Biological
- 2 Adoptive
- 3 Step
- 4 Foster
- 5 In-law
- 7 Refused
- 8 Not ascertained
- 9 Don't know
### Question ID: FID R01 RECODE

**Instrument Variable Name:** PARENTS  
**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:** MOM_ED  
**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

<table>
<thead>
<tr>
<th>Universe:</th>
<th>AGE lt 18</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>All persons aged 17 or younger</td>
</tr>
</tbody>
</table>

| 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. |

**Education of Father**

<table>
<thead>
<tr>
<th>Value</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 R04 RECODE

Instrument Variable Name:
Final Documentation Name: ASTATFLG

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 Forces 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

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Sample Adult - no record</td>
</tr>
<tr>
<td>1</td>
<td>Sample Adult - has record</td>
</tr>
<tr>
<td>2</td>
<td>Not selected as Sample Adult</td>
</tr>
<tr>
<td>3</td>
<td>No one selected as Sample Adult</td>
</tr>
<tr>
<td>4</td>
<td>Armed Force member</td>
</tr>
<tr>
<td>5</td>
<td>Armed Force member - selected as Sample Adult</td>
</tr>
</tbody>
</table>

Question ID: FID R05 RECODE

Instrument Variable Name:
Final Documentation Name: CSTATFLG

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

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Sample Child - no record</td>
</tr>
<tr>
<td>1</td>
<td>Sample Child - has record</td>
</tr>
<tr>
<td>2</td>
<td>Not selected as Sample Child</td>
</tr>
<tr>
<td>3</td>
<td>No one selected as Sample Child</td>
</tr>
<tr>
<td>4</td>
<td>Emancipated minor</td>
</tr>
</tbody>
</table>
### 2008 NATIONAL HEALTH INTERVIEW SURVEY

**Person**

**personsx : Family Identification**

**PUBLIC USE**

**Document Version Date: 01-Jun-09**

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<tbody>
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<tbody>
<tr>
<td>Description:</td>
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</tr>
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</table>

<table>
<thead>
<tr>
<th>Sources:</th>
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</tr>
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<tbody>
<tr>
<td>Recodes:</td>
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</tr>
<tr>
<td>Keywords:</td>
<td>Data quality; data removal</td>
</tr>
<tr>
<td>Notes:</td>
<td>This flag represents a record where the Sample Adult data were removed for quality reasons</td>
</tr>
</tbody>
</table>

Sample Adult data removed for quality reasons

<table>
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<tbody>
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<td></td>
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<td>Sample Adult data not removed for quality reasons</td>
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<th>RECODE</th>
<th>Instrument Variable Name:</th>
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<tbody>
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</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sources:</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recodes:</td>
<td>None</td>
</tr>
<tr>
<td>Keywords:</td>
<td>Data quality; data removal</td>
</tr>
<tr>
<td>Notes:</td>
<td>This flag represents a record where the Sample Child data were removed for quality reasons</td>
</tr>
</tbody>
</table>

Sample Child data removed for quality reasons

<table>
<thead>
<tr>
<th>Sample Child data removed for quality reasons</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Blank</td>
<td>Sample Child data not removed for quality reasons</td>
</tr>
</tbody>
</table>
Question ID: FHS.010_00.000  
Instrument Variable Name: PLAPLYLM1-PLAPLYLM25  
Final Documentation Name: PLAPLYLM

{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.

Is - - limited in kind/amount play?
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

Is {ALIAS} able to take part AT ALL in the usual kinds of play activities done by most children {ALIAS's} age? (H)

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

Is - - able to play at all?
1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
Do any of the following family members, (* Read names below) receive Special Educational or Early Intervention Services?

Universe: AGE LT '018' and AGE NE '?'
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.

Receive Special Education/EIS due to emotional/behavioral problem

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

**Question ID:** FHS.080_00.000  
**Instrument Variable Name:** PLAADL1-PLAADL25  
**Final Documentation Name:** PLAADL

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; adl

Notes: Family/person variable conversion

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</table>

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

**Question ID:** FHS.090_01.000  
**Instrument Variable Name:** LABATH  
**Final Documentation Name:** LABATH

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; adl

Notes: None

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<th>Does - - need help with bathing/showering?</th>
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</table>
Question ID: FHS.090_02.000  Instrument Variable Name: LADRESS
Final Documentation Name: LADRESS

**{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; 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  Instrument Variable Name: LAEAT
Final Documentation Name: LAEAT

**{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; adl

**Notes:** None

Does - - need help eating?

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
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; 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; adl
Notes: None

Does - - need help using the toilet?

1    Yes
2    No
7    Refused
8    Not ascertained
9    Don't know
Question ID: FHS.090_06.000
Instrument Variable Name: LAHOME
Final Documentation Name: LAHOME

{Do you/Does ALIAS} need the help of other persons with getting around inside the home?

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; adl
Notes: None

Does - - need help to get around in the home?

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

Question ID: FHS.160_00.000
Instrument Variable Name: PLAIADL1-PLAIADL25
Final Documentation Name: PLAIADL

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?

Universe: AGE GE '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; iadl
Notes: Family/person variable conversion

Does - - need help with routine needs?

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

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

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

 Description: All persons 18 years of age or older

 Sources: FLAWKLIM; FLAWKNOW

 Recodes: LA1AR; LACHRONR

 Keywords: functional limitation; limited kind/amount of work

 Notes: Family/person variable conversion. This variable is identical to previous PLAWKLIM variables; an errant universe statement has been corrected. As in previous data files, 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?

   0  Unable to work
   1  Limited in work
   2  Not limited in work
   7  Refused
   8  Not ascertained
   9  Don't know
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.

Is - - limited by difficulty remembering?

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<th>No</th>
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<th>Not ascertained</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
<td>No</td>
<td>Refused</td>
<td>Not ascertained</td>
<td>Don't know</td>
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<td>2</td>
<td>Yes</td>
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<tr>
<td>7</td>
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<td>Not ascertained</td>
<td>Don't know</td>
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<td>Not ascertained</td>
<td>Don't know</td>
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<td>9</td>
<td>Don't know</td>
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</table>
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**Question ID:** FHS.260_00.000

**Instrument Variable Name:** PLIMANY1-PLIMANY25

**Final Documentation Name:** PLIMANY

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?

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<tr>
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<td>Limitation previously mentioned</td>
</tr>
<tr>
<td>1</td>
<td>Yes, limited in some other way</td>
</tr>
<tr>
<td>2</td>
<td>Not limited in any way</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<td>8</td>
<td>Not ascertained</td>
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<td>9</td>
<td>Don't know</td>
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</table>

**Question ID:** FHS.R01.RECODE

**Instrument Variable Name:** LA1AR

**Final Documentation Name:** LA1AR

Any limitation - all persons, all conditions

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<th>Description</th>
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<tbody>
<tr>
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<td>Limited in any way</td>
</tr>
<tr>
<td>2</td>
<td>Not limited in any way</td>
</tr>
<tr>
<td>3</td>
<td>Unknown if limited</td>
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</table>
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**Question ID:** FHS.270_01.000  
**Instrument Variable Name:** LAHCC1-LAHCC15  
**Final Documentation Name:** LAHCC1

**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 PLAEMEM =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; vision problem

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

Vision problem causes limitation

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

---

**Question ID:** FHS.270_02.000  
**Instrument Variable Name:** LAHCC1-LAHCC15  
**Final Documentation Name:** LAHCC2

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

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

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

Sources: None

Recodes: LCCHRC1-LCCHRC13; LCCHRC90-LCCHRC91

Keywords: functional limitation; speech problem

Notes: See Survey Description document for more information.

Speech 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: \( (\text{AGE LT '018'} \text{ and } \text{AGE NE '1'}) \text{ and } (\text{PLAPLYLM } = '1' \text{ or } \text{PSPEDEIS } = '1' \text{ or } \text{PLAADL } = '1' \text{ or } \text{PLAWALK } = '1' \text{ or } \text{PLAREMEM } = '1' \text{ or } \text{PLIMANY } = '1') \)

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

Sources: None

Recodes: LCCHRC1-LCCHRC13; LCCHRC90-LCCHRC91

Keywords: functional limitation; asthma; breathing problem

Notes: See Survey Description document for more information.

Asthma/breathing problem causes limitation

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

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### 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 ' ') 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**

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<td>7</td>
<td>Refused</td>
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<td>8</td>
<td>Not ascertained</td>
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<td>9</td>
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Question ID: 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 causes limitation
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
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**Question ID:** FHS.270_09.000

**Instrument Variable Name:** LAHCC1-LAHCC15

**Final Documentation Name:** LAHCC9

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

**Universe:** (AGE LT '018' and AGE NE ' ') and (PLAPPLYLM ='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.

**Other mental/emotional/behavioral problem causes limitation**

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<tr>
<td>7</td>
<td>Refused</td>
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**Question ID:** FHS.270_10.000

**Instrument Variable Name:** LAHCC1-LAHCC15

**Final Documentation Name:** LAHCC10

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

**Universe:** (AGE LT '018' and AGE NE ' ') and (PLAPPLYLM ='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.

**Bone/joint/muscle problem causes limitation**

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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>
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.

---

Epilepsy/seizures 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 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.

Learning disability causes limitation

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

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
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 (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 LT '018' and LAHCC1 = '1'

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

Sources: LHLCL01N

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
2008 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 01-Jun-09

Question ID: FHS.280_02.000
Instrument Variable Name: LHCL01T
Final Documentation Name: LCUNIT1

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: LHCL01T
Recodes: LCDURA1; LCDURB1; LCCHRC1
Keywords: functional limitation; vision problem
Notes: None

Duration of vision problem: Time unit

<table>
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<th>Description</th>
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<tbody>
<tr>
<td>1</td>
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<td>Year(s)</td>
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<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
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<td>9</td>
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</table>

Question ID: FHS.280_02.000 R01 RECODE
Instrument Variable Name: LCDURA1
Final Documentation Name: LCDURA1

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: 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)

<table>
<thead>
<tr>
<th>Duration</th>
<th>Description</th>
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<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
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<tr>
<td>01-17</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>
</tr>
</tbody>
</table>
## 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

**Key words:** functional limitation; vision problem

**Notes:** None

### Duration of vision problem recode 2

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

## 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

**Key words:** functional limitation; vision problem

**Notes:** None

**Vision problem condition status**

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<tr>
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<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
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</table>
Question ID: 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

Duration of hearing 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>
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<tr>
<td>96</td>
<td>Since birth</td>
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<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
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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

Duration of hearing problem: Time unit

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

<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>
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<tr>
<td>96</td>
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<td>97</td>
<td>Refused</td>
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<tr>
<td>98</td>
<td>Not ascertained</td>
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</table>

Duration of hearing problem recode 2

<table>
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<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
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<td>3</td>
<td>6-12 months</td>
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<td>4</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<td>8</td>
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<tr>
<td>9</td>
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</table>
### Question ID: FHS.282_02.000

**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

<table>
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<tr>
<th>Hearing problem condition 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>
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### Question ID: FHS.284_01.000

**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

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

University: 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: 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>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>
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<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
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</table>
**2008 NATIONAL HEALTH INTERVIEW SURVEY**

**Person**

**personsx : Family Health Status & Limitations**

**PUBLIC USE**

**Document Version Date: 01-Jun-09**

---

**Question ID:** FHS.284_02.000  
**R02 RECODE**  
**Instrument Variable Name:** LCDURB3  
**Final Documentation Name:** LCDURB3

**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

---

**Question ID:** FHS.284_02.000  
**R03 RECODE**  
**Instrument Variable Name:** LCCHRC3  
**Final Documentation Name:** LCCHRC3

**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
Question ID: FHS.286_01.000  
Instrument Variable Name: LHCL04N  
Final Documentation Name: LCTIME4

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

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<th>Units</th>
<th>Description</th>
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<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
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<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
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<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
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Question ID: FHS.286_02.000  
Instrument Variable Name: LHCL04T  
Final Documentation Name: LCUIT4

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

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<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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: LCTIME4; LCUNIT4

Recodes: LCDURB4; LCCHRC4

Keywords: functional limitation; asthma/breathing 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 LCDURA4.

Duration of asthma/breathing 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>
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<td>01-17 years</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>

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: LCTIME4; LCUNIT4

Recodes: LCCHRC4

Keywords: functional limitation; asthma/breathing problem

Notes: None

Duration of asthma/breathing problem recode 2

<table>
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<td>6-12 months</td>
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<td>4</td>
<td>More than 1 year</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
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<tr>
<td>9</td>
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**2008 NATIONAL HEALTH INTERVIEW SURVEY**

**Person**

**personsx : Family Health Status & Limitations**

**PUBLIC USE**

**Document Version Date: 01-Jun-09**

---

**Question ID:** FHS.286_02.000  
**Instrument Variable Name:**  
**Final Documentation Name:** LCCHRC4

**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

---

**Question ID:** FHS.287_01.000  
**Instrument Variable Name:** LHCL05N

**Final Documentation Name:** LCTIME5

**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
**Question ID:** FHS.287_02.000  
**Instrument Variable Name:** LHCL05T  
**Final Documentation Name:** LCUNIT5

**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

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<th>Description</th>
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</thead>
<tbody>
<tr>
<td>1</td>
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<td>Week(s)</td>
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<td>Year(s)</td>
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<td>6</td>
<td>Since birth</td>
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<td>7</td>
<td>Refused</td>
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<td>8</td>
<td>Not ascertained</td>
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<td>9</td>
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</table>

**Question ID:** FHS.287_02.000 R01 RECODE  
**Instrument Variable Name:** LCDURA5  
**Final Documentation Name:** LCDURA5

**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:** LCDURB5; LCCHRC5

**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 LCDURA5.

Duration of birth defect (in years)

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<thead>
<tr>
<th>Duration</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
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<td>01-17 years</td>
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<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
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</table>
**2008 NATIONAL HEALTH INTERVIEW SURVEY**  
**Person**  
**personsx : Family Health Status & Limitations**  
**PUBLIC USE**  
**Document Version Date: 01-Jun-09**

**Question ID:** FHS.287_02.000  
**R02 RECODE**  
**Instrument Variable Name:**  
**Final Documentation 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

**Duration of birth defect recode 2**

<table>
<thead>
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</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>
</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.287_02.000  
**R03 RECODE**  
**Instrument Variable Name:**  
**Final Documentation 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

**Birth defect condition status**

<table>
<thead>
<tr>
<th>Code</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
</tr>
<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>
How long {have you/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

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)
6     Since birth
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

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

Duration of injury recode 2

<table>
<thead>
<tr>
<th>Code</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>
</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.288_02.000  
**Instrument Variable Name:** Final Documentation Name: LCCHRC6

**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

**Injury condition status**

<table>
<thead>
<tr>
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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>
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</table>

**Question ID:** FHS.290_01.000  
**Instrument Variable Name:** LHCL07N  
**Final Documentation Name:** LCTIME7

**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

**Duration of mental retardation: Number of units**

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</th>
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</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>
<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 mental retardation?

**Universe:** AGE LT '018' and LAHCC7 = '1'

**Description:** Persons less than 18 years of age limited due to mental retardation

**Sources:** LHCL07T

**Recodes:** LCDURA7; LCDURB7; LCCHRC7

**Keywords:** functional limitation; mental retardation

**Notes:** None

#### Duration of mental retardation: Time unit

<table>
<thead>
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<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>
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<tr>
<td>3</td>
<td>Month(s)</td>
</tr>
<tr>
<td>4</td>
<td>Year(s)</td>
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<tr>
<td>6</td>
<td>Since birth</td>
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<tr>
<td>7</td>
<td>Refused</td>
</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 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:** LCDURB7; LCCHRC7

**Keywords:** functional limitation; mental retardation

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LCDURA7.

#### Duration of mental retardation (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>
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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 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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
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<td>Since birth and child &lt;1 year of age</td>
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<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>
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<td>4</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>

---

How long 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**

<table>
<thead>
<tr>
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<th>Description</th>
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<tbody>
<tr>
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<td>9</td>
<td>Unknown if chronic</td>
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2008 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 01-Jun-09

Question ID: FHS.292_01.000
Instrument Variable Name: LHCL08N
Final Documentation Name: LCTIME8

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: LHCL08N
Recodes: LCDURA8; LCDURB8; LCCHRC8
Keywords: functional limitation; other developmental problem
Notes: None

Duration of other developmental problem: Number of units

<table>
<thead>
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<th>Duration</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>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
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</tbody>
</table>

Question ID: FHS.292_02.000
Instrument Variable Name: LHCL08T
Final Documentation Name: LCUNIT8

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: LHCL08T
Recodes: LCDURA8; LCDURB8; LCCHRC8
Keywords: functional limitation; other developmental problem
Notes: None

Duration of other developmental problem: Time unit

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
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<td>2</td>
<td>Week(s)</td>
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<td>Year(s)</td>
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<td>6</td>
<td>Since birth</td>
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<tr>
<td>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 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

**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.

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

### How long {have you/has ALIAS} had a developmental problem recode 2

**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:** LCCHRC8

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

**Notes:** None

<table>
<thead>
<tr>
<th>Duration of other developmental problem recode 2</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Since birth and child &lt;1 year of age</td>
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<tr>
<td>Less than 3 months</td>
<td>1</td>
</tr>
<tr>
<td>3-5 months</td>
<td>2</td>
</tr>
<tr>
<td>6-12 months</td>
<td>3</td>
</tr>
<tr>
<td>More than 1 year</td>
<td>4</td>
</tr>
<tr>
<td>Refused</td>
<td>7</td>
</tr>
<tr>
<td>Not ascertained</td>
<td>8</td>
</tr>
<tr>
<td>Don't know</td>
<td>9</td>
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</table>
2008 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 01-Jun-09

Question ID: FHS.292_02.000       R03 RECODE
Instrument Variable Name: LCCHRC8
Final Documentation Name: LCCHRC8

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
Notes: None

Other developmental problem condition status

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

Question ID: FHS.294_01.000       Instrument Variable Name: LHCL09N
Final Documentation Name: LCTIME9

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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
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<td>95</td>
<td>95+</td>
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<td>96</td>
<td>Since birth</td>
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<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**How long {have you/has ALIAS} had 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/behavioral problem (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>01-17</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>
</tr>
</tbody>
</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; LUNIT9

Recodes: LCCHRC9

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

Notes: None

Duration of other mental/emotional/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

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/behavioral problem condition status

- 1: Chronic
- 2: Not chronic
- 9: Unknown if chronic
2008 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 01-Jun-09

- **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/muscle 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.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/muscle 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.296_02.000 R01 RECODE
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/muscle 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

Question ID: FHS.296_02.000 R02 RECODE
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/muscle 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.296_02.000  
**Instrument Variable Name:** Final Documentation Name: LCCHRC10

**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:** LAHCC10; LCDURB10

**Recodes:** LCONDRT; LACHRONR

**Key words:** functional limitation; bone/joint/muscle problem

**Notes:** None

**Bone/joint/muscle problem condition status**

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<th>Status</th>
<th>Value</th>
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<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.298_01.000  
**Instrument Variable Name:** LHCL11N

**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:** LHCL11N

**Recodes:** LCDURA11; LCDURB11; LCCHRC11

**Key words:** functional limitation; epilepsy/seizures

**Notes:** None

**Duration of epilepsy/seizures: Number of units**

<table>
<thead>
<tr>
<th>Duration</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>
2008 NATIONAL HEALTH INTERVIEW SURVEY
Person
persnxs : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 01-Jun-09

Question ID: FHS.298_02.000
Instrument Variable Name: LHCL11T
Final Documentation Name: LCUNIT11

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
Notes: None

Duration of epilepsy/seizures: 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.298_02.000 R01 RECODE
Instrument Variable Name: LCDURA11
Final Documentation Name: LCDURA11

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
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/seizures (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
2008 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 01-Jun-09

Question ID: FHS.298_02.000 R02 RECODE  Instrument Variable Name: LCDURB11

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: LCCHRC11
Keywords: functional limitation; epilepsy
Notes: None

Duration of epilepsy/seizures recode 2

<table>
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<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
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</table>

Question ID: FHS.298_02.000 R03 RECODE  Instrument Variable Name: LCCHRC11

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: LAHCC11; LCDURB11
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; epilepsy
Notes: None

Epilepsy/seizures condition status

<table>
<thead>
<tr>
<th>Condition</th>
<th>Code</th>
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<tbody>
<tr>
<td>Chronic</td>
<td>1</td>
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<tr>
<td>Not chronic</td>
<td>2</td>
</tr>
<tr>
<td>Unknown if chronic</td>
<td>9</td>
</tr>
</tbody>
</table>
**How long [have you/has ALIAS] had 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**

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
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<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
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<td>97</td>
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</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
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</table>

**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:** LHCL12T

**Recodes:** LCDURA12; LCDURB12; LCCHRC12

**Keywords:** functional limitation; learning disability

**Notes:** None

**Duration of learning disability: Time unit**

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<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
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<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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<td>Since birth</td>
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<tr>
<td>7</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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</table>

**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 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 LCDUR12.

Duration of learning disability (in years)

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<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>00</td>
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</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 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

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<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>0</td>
<td>Since birth and child &lt;1 year of age</td>
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<td>1</td>
<td>Less than 3 months</td>
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<tr>
<td>2</td>
<td>3-5 months</td>
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<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
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<td>7</td>
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<tr>
<td>8</td>
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Question ID: FHS.300_02.000 R03 RECODE
Instrument Variable Name: LCCHRC12
Final Documentation Name: LCCHRC12

**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>
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<th></th>
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<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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</table>

Question ID: FHS.302_01.000
Instrument Variable Name: LHCL13N
Final Documentation Name: LCTIME13

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

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

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

*Sources:* LHCL13N

*Recodes:* LCDURA13; LCDURB13; LCCHRC13

*Keywords:* functional limitation; ADD/ADHD

*Notes:* None

**Duration of ADD/ADHD: Number of units**

<table>
<thead>
<tr>
<th></th>
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<th>1-94</th>
</tr>
</thead>
<tbody>
<tr>
<td>95</td>
<td>95+</td>
<td></td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
<td></td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
<td></td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
<td></td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
<td></td>
</tr>
</tbody>
</table>
How long {have you/has ALIAS} had attention deficit/hyperactivity disorder?

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; 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 ADD/ADHD (in years)

<table>
<thead>
<tr>
<th>Number</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>
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</table>
### 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?

**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; ADD/ADHD

**Notes:** None

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

### Question ID: FHS.302_02.000 R03 RECODE

**Instrument Variable Name:**

**Final Documentation Name:** LCCHRC13

#### How long {have you/has ALIAS} had attention deficit/hyperactivity disorder?

**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; ADD/ADHD

**Notes:** None

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<tr>
<th>ADD/ADHD condition status</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
</tr>
<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
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</table>
2008 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 01-Jun-09

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

**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

<table>
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<tr>
<th>Question ID:</th>
<th>FHS.304_02.000</th>
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<td>Final Documentation Name: LCUNIT90</td>
<td></td>
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</table>

**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:** LCDURA90  
**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)  
- 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.304_02.000 R02 RECODE

**Instrument Variable Name:** LCDURB90  
**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  
- 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.304_02.000  
**Instrument Variable Name:**  
**Final Documentation Name:** LCCHRC90

**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:** LAHCC90; LCDURB90

**Recodes:** LCONDRT; LACHRONR

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

**Notes:** None

**Other impairment/problem (1) condition status**

<table>
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<th>Description</th>
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<tbody>
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<tr>
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<td>9</td>
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**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}?**

**Universe:** AGE LT '018' and LAHCC91 = '1'

**Description:** Persons less than 18 years of age limited due to other impairment/problem (2)

**Sources:** LHCL91N

**Recodes:** LCDURA91; LCDURB91; LCCHRC91

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

**Notes:** None

**Duration of other impairment/problem (2): Number of units**

<table>
<thead>
<tr>
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<tbody>
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<td>1-94</td>
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<td>95</td>
<td>95+</td>
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<tr>
<td>96</td>
<td>Since birth</td>
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<tr>
<td>97</td>
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<td>98</td>
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</table>
**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**

<p>| | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
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<td>Week(s)</td>
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<td>3</td>
<td>Month(s)</td>
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<td>Year(s)</td>
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<tr>
<td>6</td>
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<tr>
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<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
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<td>9</td>
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</tbody>
</table>

**Question ID:** FHS.306_02.000 R01 RECODE  
**Instrument Variable 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)**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
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<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>
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<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long have you had the problem?

**Question ID:** FHS.306_02.000

**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:** LCCHRC91

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

**Notes:** None

**Duration of other impairment/problem (2) recode 2**

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</tr>
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<td>6-12 months</td>
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**Question ID:** FHS.306_02.000

**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**

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Question ID: FHS.350_01.000
Instrument Variable Name: LAHCA1-LAHCA37
Final Documentation Name: LAHCA1

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; vision problem
Notes: See Survey Description document for more information.

Vision problem 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: (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; 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

**Instrument Variable Name:** LAHCA1-LAHCA37  
**Final Documentation Name:** LAHCA3

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

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

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

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

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<thead>
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<td>7 Refused</td>
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### Question ID: FHS.350_04.000

**Instrument Variable Name:** LAHCA1-LAHCA37  
**Final Documentation Name:** LAHCA4

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

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

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

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

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<th>Back/neck problem causes limitation</th>
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<tbody>
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<td>8 Not ascertained</td>
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Question ID: FHS.350_05.000
Instrument Variable Name: LAHCA1-LAHCA37
Final Documentation Name: LAHCA5

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; 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
Instrument Variable Name: LAHCA1-LAHCA37
Final Documentation Name: LAHCA6

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 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
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**Question ID:** FHS.350_07.000  
**Instrument Variable Name:** LAHCA1-LAHCA37  
**Final Documentation Name:** LAHCA7

### 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:** None

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

**Keywords:** functional limitation; heart problem

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

**Heart problem causes limitation**

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**Question ID:** FHS.350_08.000  
**Instrument Variable Name:** LAHCA1-LAHCA37  
**Final Documentation Name:** LAHCA8

### 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:** None

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

**Keywords:** functional limitation; stroke

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

**Stroke causes limitation**

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<td>Not ascertained</td>
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<tr>
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<td>9</td>
<td>Don't know</td>
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</table>
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 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
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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: LACHRC1-LACHRC34; LACHRC90-LACHRC91
Keywords: functional limitation; lung/breathing problem; asthma; emphysema
Notes: See Survey Description document for more information.

Lung/breathing problem 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: LACHRC1-LACHRC34; LACHRC90-LACHRC91
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
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**Question ID:** FHS.350_13.000  
**Instrument Variable Name:** LAHCA1-LAHCA37  
**Final Documentation Name:** LAHCA13

**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; birth defect

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

**Birth defect causes limitation**

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**Question ID:** FHS.350_14.000  
**Instrument Variable Name:** LAHCA1-LAHCA37  
**Final Documentation Name:** LAHCA14

**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; mental retardation

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

**Mental retardation causes limitation**

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<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
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</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
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</table>
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 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; senility; dementia; alzheimers

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
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

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
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Question ID: FHS.350_18.000 R01 RECODE
Instrument Variable Name: LAHCA19_
Final Documentation Name: LAHCA19_

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.

Missing or amputated limb/finger/digit causes limitation
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know

Question ID: FHS.350_18.000 R02 RECODE
Instrument Variable Name: LAHCA20_
Final Documentation Name: LAHCA20_

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: LAHCA23; LAHCA24; LAHCA34; LAHCA_S1; LAHCA_S2
Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91
Keywords: functional limitation; musculoskeletal; connective tissue problem
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
### Question ID: FHS.350_18.000 R03 RECODE
#### Instrument Variable Name:
Final Documentation Name: LAHCA21_

**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:** LAHCA21; LAHCA32; LAHCA_S1; LAHCA_S2

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

**Keywords:** functional limitation; circulation problem; 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.

<table>
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<th>Circulation problem causes limitation</th>
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### Question ID: FHS.350_18.000 R04 RECODE
#### Instrument Variable Name:
Final Documentation Name: LAHCA22_

**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:** 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.

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<tr>
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</table>
What conditions or health problems cause {person} limitations?

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

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.

Nervous system/sensory organ condition causes limitation

<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>
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</tbody>
</table>

What conditions or health problems cause {person} limitations?

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

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.

Digestive system problem causes limitation

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
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<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>
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Question ID: FHS.350_18.000 R07 RECODE
Instrument Variable Name: Final Documentation Name: LAHCA25_

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: 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

Question ID: FHS.350_18.000 R08 RECODE
Instrument Variable Name: Final Documentation Name: LAHCA26_

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; 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
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**Question ID:** FHS.350_18.000  R09 RECODE
**Instrument Variable Name:**
**Final Documentation Name:** LAHCA27_

**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; 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**

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

**Question ID:** FHS.350_18.000  R10 RECODE
**Instrument Variable Name:**
**Final Documentation Name:** LAHCA28_

**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:** 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**

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; alcohol/drug/substance abuse problem
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

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; mental problem; 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
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**Question ID:** FHS.350_18.000  \( \text{R13 RECODE} \)

**Instrument Variable Name:**

**Final Documentation Name:** LAHCA31_

**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:** LAHCA_S1; LAHCA_S2

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

**Keywords:** functional limitation; surgical after-effects; medical treatment

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

**Surgical after-effects/medical treatment causes limitation**

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

**Question ID:** FHS.350_18.000  \( \text{R14 RECODE} \)

**Instrument Variable Name:**

**Final Documentation Name:** LAHCA32_

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

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

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

**Sources:** LAHCA_S1; LAHCA_S2

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

**Keywords:** functional limitation; old age; elderly; aging-related problem

**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
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**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

What conditions or health problems cause {person} limitations?

Universe: \( (\text{AGE} \geq 018 \text{ and } \text{AGE} \notin (997,999)) \text{ and } \left( \text{PLAADL} = '1' \text{ or } \text{PLAIADL} = '1' \text{ or } \text{PLAWKNOW} = '1' \text{ or } \text{PLAWKLIM} = '1' \text{ or } \text{PLAWALK} = '1' \text{ or } \text{PLAREMEM} = '1' \text{ or } \text{PLIMANY} = '1' \right) \)

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

What conditions or health problems cause {person} limitations?

Universe: \( (\text{AGE} \geq 018 \text{ and } \text{AGE} \notin (997,999)) \text{ and } \left( \text{PLAADL} = '1' \text{ or } \text{PLAIADL} = '1' \text{ or } \text{PLAWKNOW} = '1' \text{ or } \text{PLAWKLIM} = '1' \text{ or } \text{PLAWALK} = '1' \text{ or } \text{PLAREMEM} = '1' \text{ or } \text{PLIMANY} = '1' \right) \)

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
Question ID: FHS.360_01.000

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

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

Question ID: FHS.360_02.000

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

Duration of vision problem: Time unit

- 1 Day(s)
- 2 Week(s)
- 3 Month(s)
- 4 Year(s)
- 6 Since birth
- 7 Refused
- 8 Not ascertained
- 9 Don't know
**Question ID:** FHS.360_02.000 R01 RECODE  
**Instrument Variable Name:**  
**Final Documentation Name:** LADURA1

***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:** 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.

### Duration of vision 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>
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<tr>
<td>85</td>
<td>85+ years</td>
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</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

**Question ID:** FHS.360_02.000 R02 RECODE  
**Instrument Variable Name:**  
**Final Documentation Name:** LADURB1

***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:** LATIME1; LAUNIT1

**Recodes:** LACHRC1

**Keywords:** functional limitation; vision problem

**Notes:** None

### Duration of vision problem recode 2

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<th>Description</th>
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</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>
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</table>
**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:** None

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

**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

<table>
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<th>Duration of hearing problem: Number of units</th>
<th></th>
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</thead>
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<td>01-94</td>
<td>1-94</td>
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<td>95</td>
<td>95+</td>
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<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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Question ID: FHS.362_02.000
Instrument Variable Name: LHAL02T
Final Documentation Name: LAUNIT2

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: LHAL02T
Recodes: LADURA2; LADURB2; LACHRC2
Keywords: functional limitation; hearing problem
Notes: None

Duration of hearing problem: Time unit

<p>| | |</p>
<table>
<thead>
<tr>
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<th></th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
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<td>Week(s)</td>
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<td>Month(s)</td>
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Question ID: FHS.362_02.000 R01 RECODE
Instrument Variable Name: LADURA2
Final Documentation Name: LADURA2

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: LADURB2; LACHRC2
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 LADURA2.

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>
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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>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
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</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:** None

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<thead>
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<th>Duration of hearing problem recode 2</th>
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<tbody>
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<td>1 Less than 3 months</td>
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<td>2 3-5 months</td>
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<tr>
<td>3 6-12 months</td>
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<td>4 More than 1 year</td>
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</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>

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:** LAHCA2; LADURB2

**Recodes:** LCONDRT; LACHRONR

**Keywords:** functional limitation; hearing problem

**Notes:** None

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

Duration of arthritis/rheumatism: Number of units

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
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<td>1-94</td>
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<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
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<td>Refused</td>
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<tr>
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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: None

Duration of arthritis/rheumatism: Time unit

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**2008 NATIONAL HEALTH INTERVIEW SURVEY**  
**Person**  
**personsx : Family Health Status & Limitations**  
**PUBLIC USE**  
**Document Version Date: 01-Jun-09**

**Question ID:** FHS.364_02.000  
**R01 RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** LADURA3

**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.

**Duration of arthritis/rheumatism (in years)**

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<thead>
<tr>
<th>Code</th>
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</thead>
<tbody>
<tr>
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<tr>
<td>01</td>
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**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:** None

**Duration of arthritis/rheumatism recode 2**

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<td>4</td>
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<tr>
<td>7</td>
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<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
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How long have you had arthritis or rheumatism?

Universe: AGE GE '018' and LAHCA3 = '1'
Description: Persons 18+ years limited due to arthritis/rheumatism

Arthritis/rheumatism condition status
1 Chronic
2 Not chronic
9 Unknown if chronic

How long have you had a back or neck problem?

Universe: AGE GE '018' and LAHCA4 = '1'
Description: Persons 18+ years limited due to back/neck problem

Duration of back/neck 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 back or neck problem?

Universe: AGE GE '018' and LAHCA4 = '1'
Description: Persons 18+ years limited due to back/neck problem

Sources: LHAL04T
Recodes: LADURA4; 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.

Duration of back/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:
Final Documentation 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/neck problem

Sources: LATIME4; LAUNIT4

Recodes: LACHRC4

Keywords: functional limitation; back/neck problem

Notes: None

Duration of back/neck problem recode 2

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<th>Description</th>
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<tbody>
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<td>8</td>
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</table>

Question ID: FHS.366_02.000 R03 RECODE  
Instrument Variable Name:
Final Documentation 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/neck problem

Sources: LAHCA4; LADURB4

Recodes: LCONDRT; LACHRONR

Keywords: functional limitation; back/neck problem

Notes: None

Back/neck problem condition status

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<td>Chronic</td>
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</table>
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 fract/bone/joint injury

Sources: LHAL05N

Recodes: LADURA5; LADURB5; LACHRC5

Keywords: functional limitation; fracture; bone/joint injury

Notes: Years are topcoded at 85

Duration of fracture/bone/joint injury: Number of units

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<thead>
<tr>
<th>Value</th>
<th>Description</th>
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<tbody>
<tr>
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<td>1-94</td>
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<td>Since birth</td>
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<td>97</td>
<td>Refused</td>
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<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
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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 fract/bone/joint injury

Sources: LHAL05T

Recodes: LADURA5; LADURB5; LACHRC5

Keywords: functional limitation; fracture; bone/joint injury

Notes: None

Duration of fracture/bone/joint injury: Time unit

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<td>9</td>
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</table>
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.

Duration of fracture/bone/joint injury (in years)

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</th>
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<tbody>
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<td>00</td>
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<td>01-84</td>
<td>01-84 years</td>
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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: LACHRC5

Keywords: functional limitation; fracture; bone/joint injury

Notes: None

Duration of fracture/bone/joint injury recode 2

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<td>7</td>
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<td>8</td>
<td>Not ascertained</td>
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<td>9</td>
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</table>
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: None

Fracture/bone/joint injury condition status

1 Chronic
2 Not chronic
9 Unknown if chronic

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

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
2008 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 01-Jun-09

Question ID: FHS.370_02.000
Instrument Variable Name: LHAL06T
Final Documentation Name: LAUNIT6

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: None

Duration of other injury: Time unit

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Question ID: FHS.370_02.000 R01 RECODE
Instrument Variable Name: LADURA6
Final Documentation Name: LADURA6

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.

Duration of other injury (in years)

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Question ID: FHS.370_02.000 R02 RECODE
Instrument Variable Name: LADURB6
Final Documentation Name:

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: None

Duration of other 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

Question ID: FHS.370_02.000 R03 RECODE
Instrument Variable Name: LACHRC6
Final Documentation Name:

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: None

Other injury condition status
1 Chronic
2 Not chronic
9 Unknown if chronic
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

Duration of heart problem: Number of units

<table>
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<tbody>
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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 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: None

Duration of heart problem: Time unit

<table>
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<th>Duration</th>
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<tbody>
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<td>Week(s)</td>
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<tr>
<td>7</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**How long have you 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.

<table>
<thead>
<tr>
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<th>Value</th>
<th>Description</th>
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<tbody>
<tr>
<td>00</td>
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<tr>
<td>01-84</td>
<td>01-84 years</td>
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<tr>
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<td>85+ years</td>
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<tr>
<td>97</td>
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<tr>
<td>99</td>
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</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:** None

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<td>Refused</td>
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**Question ID:** FHS.372_02.000  
**Instrument Variable Name:** LACHRC7  
**Final Documentation Name:** LACHRC7

**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:** None

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

**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

**Sources:** LHAL08N  
**Recodes:** LADURB8; LACHRC8  
**Keywords:** functional limitation; stroke  
**Notes:** Years are topcoded at 85

<table>
<thead>
<tr>
<th>Duration of stroke: Number of units</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
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</table>
**2008 NATIONAL HEALTH INTERVIEW SURVEY**  
**Person**  
**personsx : Family Health Status & Limitations**  
**PUBLIC USE**  
**Document Version Date: 01-Jun-09**

**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

**Sources:** LHAL08T

**Recodes:** LADURA8; LADURB8; LACHRC8

**Keywords:** functional limitation; stroke

**Notes:** None

Duration of stroke: Time unit

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

**Question ID:** FHS.374_02.000 R01 RECODE  
**Instrument Variable Name:**  
**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

**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.

Duration of stroke (in years)

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

Universe: AGE GE '018' and LAHCA8 = '1'
Description: Persons 18+ years limited due to stroke

Sources: LATIME8; LAUNIT8
Recodes: LACHRC8
Keywords: functional limitation; stroke
Notes: None

Duration of stroke 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 stroke problem?

Universe: AGE GE '018' and LAHCA8 = '1'
Description: Persons 18+ years limited due to stroke

Sources: LAHCA8; LADURB8
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; stroke
Notes: None

Stroke condition status
1 Chronic
2 Not chronic
9 Unknown if chronic
Question ID: FHS.376_01.000

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

Sources: LHAL09N

Recodes: LADURA9; LADURB9; LACHRC9

Keywords: functional limitation; hypertension; high blood pressure

Notes: Years are topcoded at 85

Duration of hypertension: Number of units

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

Question ID: FHS.376_02.000

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

Sources: LHAL09T

Recodes: LADURA9; LADURB9; LACHRC9

Keywords: functional limitation; hypertension; high blood pressure

Notes: None

Duration of hypertension: 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 hypertension or high blood pressure?

### Question ID: FHS.376_02.000 R01 RECODE

**Instrument Variable Name:** Final Documentation Name: LADURA9

**Universe:** AGE GE '018' and LAHCA9 = '1'

**Description:** Persons 18+ years limited due to hypertension

**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 LADUR9.

#### Duration of hypertension (in years)

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

---

How long {have you/has ALIAS} had hypertension or high blood pressure?

### Question ID: FHS.376_02.000 R02 RECODE

**Instrument Variable Name:** Final Documentation Name: LADURB9

**Universe:** AGE GE '018' and LAHCA9 = '1'

**Description:** Persons 18+ years limited due to hypertension

**Sources:** LATIME9; LAUNIT9

**Recodes:** LACHRC9

**Keywords:** functional limitation; hypertension; high blood pressure

**Notes:** None

#### Duration of hypertension recode 2

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
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2008 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 01-Jun-09

Question ID: FHS.376_02.000 R03  RECODE
Instrument Variable Name: LACHRC9

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

Sources: LAHCA9; LADURB9
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; hypertension; high blood pressure
Notes: None

Hypertension condition status

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

Question ID: FHS.378_01.000  Instrument Variable Name: LHAL10N
Final Documentation Name: LATIME10

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

Duration of diabetes: Number of units

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
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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>97</td>
<td>Refused</td>
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<td>Not ascertained</td>
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2008 NATIONAL HEALTH INTERVIEW SURVEY  
Person  
personsx : Family Health Status & Limitations  
PUBLIC USE  
Document Version Date: 01-Jun-09

**Question ID:** FHS.378_02.000  
**Instrument Variable Name:** LHAL10T  
**Final Documentation Name:** LAUNIT10

**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:** None

**Duration of diabetes: Time unit**

<table>
<thead>
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<th>Duration</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
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<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>
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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>
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**Question ID:** FHS.378_02.000 R01 RECODE  
**Instrument Variable Name:** LADURA10  
**Final Documentation Name:** LADURA10

**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:** 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.

**Duration of diabetes (in years)**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
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<td>85+ years</td>
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<tr>
<td>96</td>
<td>Unknown number of years</td>
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<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
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Question ID: FHS.378_02.000 R02 RECODE Instrument Variable 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: None

Duration of diabetes 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.378_02.000 R03 RECODE Instrument Variable 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: LCONDRT; LACHRONR

Keywords: functional limitation; diabetes

Notes: None

Diabetes condition status

1     Chronic
2     Not chronic
9     Unknown if chronic
2008 NATIONAL HEALTH INTERVIEW SURVEY  
Person  
personsx : Family Health Status & Limitations  
PUBLIC USE  
Document Version Date: 01-Jun-09

**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?**

**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

**Duration of lung/breathing 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>
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<tr>
<td>95</td>
<td>95+</td>
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<tr>
<td>96</td>
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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?**

**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:** None

**Duration of lung/breathing problem: Time unit**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Day(s)</td>
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<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>
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</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
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</table>
Question ID: FHS.380_02.000  R01 RECODE  Instrument Variable Name:  
Final Documentation Name: LADURA11

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

**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.

| Duration of lung/breathing problem (in years) |  
| 00 | Less than 1 year |
| 01-84 | 01-84 years |
| 85 | 85+ years |
| 96 | Unknown number of years |
| 97 | Refused |
| 98 | Not ascertained |
| 99 | Don't know |

Question ID: FHS.380_02.000  R02 RECODE  Instrument Variable Name:  
Final Documentation Name: LADURB11

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

**Universe:** AGE GE '018' and LAHCA11 = '1'

**Description:** Persons 18+ years limited due to lung/breathing problem

**Sources:** LATIME11; LAUNIT11

**Recodes:** LACHRC11

**Keywords:** functional limitation; lung problem; breathing problem; asthma; emphysema; respiratory allergy

**Notes:** None

**Duration of lung/breathing problem recode 2**

| Duration of lung/breathing problem recode 2 |  
| 1 | Less than 3 months |
| 2 | 3-5 months |
| 3 | 6-12 months |
| 4 | More than 1 year |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |
Question ID: FHS.380_02.000 R03 RECODE  Instrument Variable Name: LACHRC11

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

Universe: AGE GE '018' and LAHCA11 = '1'
Description: Persons 18+ years limited due to lung/breathing problem

Sources: LAHCA11; LADURB11
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; lung problem; breathing problem; asthma; emphysema; respiratory allergy
Notes: None

Lung/breathing problem condition status

1 Chronic
2 Not chronic
9 Unknown if chronic

Question ID: FHS.382_01.000  Instrument Variable Name: LHAL12N

How long {have you/has ALIAS} had cancer?

Universe: AGE GE '018' and LAHCA12 = '1'
Description: Persons 18+ years limited due to cancer

Sources: LHAL12N
Recodes: LADURA12; LADURB12; LACHRC12
Keywords: functional limitation; cancer
Notes: Years are topcoded at 85

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

Sources: LHAL12T

Recodes: LADURA12; LADURB12; LACHRC12

Keywords: functional limitation; cancer

Notes: None

Duration of cancer: Time unit

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

How long {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: LADURB12; LACHRC12

Keywords: functional limitation; cancer

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA12.
**Question ID:** FHS.382_02.000  
**R02 RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** LADURB12

### How long {have you/has ALIAS} had cancer?

<table>
<thead>
<tr>
<th>Duration of cancer recode 2</th>
<th>Description</th>
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<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
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<td>8</td>
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<tr>
<td>9</td>
<td>Don't know</td>
</tr>
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</table>

**Question ID:** FHS.382_02.000  
**R03 RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** LACHRC12

### How long {have you/has ALIAS} had cancer?

<table>
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<th>Cancer condition status</th>
<th>Description</th>
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</thead>
<tbody>
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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.383_01.000

**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

**Duration of birth defect: Number of units**

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

### Question ID: FHS.383_02.000

**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:** None

**Duration of birth defect: Time unit**

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Day(s)</td>
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<tr>
<td>2</td>
<td>Week(s)</td>
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<tr>
<td>3</td>
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<tr>
<td>4</td>
<td>Year(s)</td>
</tr>
<tr>
<td>5</td>
<td>Since birth</td>
</tr>
<tr>
<td>6</td>
<td>Refused</td>
</tr>
<tr>
<td>7</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>8</td>
<td>Don't know</td>
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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: 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.

Duration of birth defect (in years)

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<thead>
<tr>
<th>Code</th>
<th>Duration</th>
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<tbody>
<tr>
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</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
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</tr>
<tr>
<td>99</td>
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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: None

Duration of birth defect recode 2

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<tbody>
<tr>
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2008 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 01-Jun-09

Question ID: FHS.383_02.000  R03  RECODE
Instrument Variable Name: LACHRC13

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: None

Birth defect condition status

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Question ID: FHS.384_01.000
Instrument Variable Name: LHAL14N

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

Duration of mental retardation: Number of units

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<th></th>
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<td>01-94</td>
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<td>98</td>
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**2008 NATIONAL HEALTH INTERVIEW SURVEY**  
Person  
**personsx : Family Health Status & Limitations**  
PUBLIC USE  
Document Version Date: 01-Jun-09

**Question ID:** FHS.384_02.000  
**Instrument Variable Name:** LHAL14T  
**Final Documentation Name:** LAUNIT14

**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:** None

**Duration of mental retardation:** Time unit

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**Question ID:** FHS.384_02.000 R01 RECODE  
**Instrument Variable Name:** LHAL14T  
**Final Documentation Name:** LADURA14

**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:** LADURA14; LADURB14; LACHRC14

**Keywords:** functional limitation; mental retardation

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA14.

**Duration of mental retardation (in years)**

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
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<td>85</td>
<td>85+ years</td>
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<td>97</td>
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<tr>
<td>98</td>
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2008 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 01-Jun-09

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: None

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: 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 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

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 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: 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
**Question ID:** FHS.386_02.000 R01 RECODE  
**Instrument Variable Name:**  
**Final Documentation Name:** LADURA15

### How long {have you/has ALIAS} had a 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.

<table>
<thead>
<tr>
<th>Duration of other developmental problem (in years)</th>
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<tbody>
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**Question ID:** FHS.386_02.000 R02 RECODE  
**Instrument Variable Name:**  
**Final Documentation Name:** LADURB15

### How long {have you/has ALIAS} had a 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:** None

<table>
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</thead>
<tbody>
<tr>
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<tr>
<td>2</td>
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<tr>
<td>9</td>
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</table>
Question ID: FHS.386_02.000 R03 RECODE

Instrument Variable Name: LACHRC15

How long {have you/has ALIAS} had a 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: None

Other developmental problem 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; alzheimers
Notes: Years are topcoded at 85

Duration of senility: Number of units

01-94 1-94
95 95+
96 Since birth
97 Refused
98 Not ascertained
99 Don't know
2008 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 01-Jun-09

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; alzheimers
Notes: None

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

Question ID: FHS.388_02.000 R01 RECODE
Instrument Variable Name: LADURA16
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; alzheimers
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA16.

Duration of senility (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.388_02.000  R02 RECODE  
**Instrument Variable Name:**  
**Final Documentation Name:** LADURB16

**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:** LACHRC16

**Keywords:** functional limitation; senility; dementia; alzheimers

**Notes:** None

**Duration of senility recode 2**

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<tbody>
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<td>3-5 months</td>
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**Question ID:** FHS.388_02.000  R03 RECODE  
**Instrument Variable Name:**  
**Final Documentation Name:** LACHRC16

**How long have you/has ALIAS 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; alzheimers

**Notes:** None

**Senility condition status**

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### Question ID: FHS.390_01.000

**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

**Duration of depression/anxiety/emotional problem: Number of units**

<table>
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<tr>
<th>Code</th>
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<tbody>
<tr>
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<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
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<td>99</td>
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### Question ID: FHS.390_02.000

**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:** None

**Duration of depression/anxiety/emotional problem: Time unit**

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<th>Description</th>
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</tr>
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<td>9</td>
<td>Don't know</td>
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</table>
**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.

### Duration of depression/anxiety/emotional problem (in years)

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

**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:** None

### Duration of depression/anxiety/emotional problem recode 2

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<td>6-12 months</td>
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<td>Not ascertained</td>
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<tr>
<td>9</td>
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</table>
How long have you 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: None

Depression/anxiety/emotional problem condition status

1 Chronic  
2 Not chronic  
9 Unknown if chronic

How long have you 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

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
2008 NATIONAL HEALTH INTERVIEW SURVEY
Person

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: None

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.

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:** None

#### Duration of weight problem recode 2

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

### 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:** None

#### Weight problem condition status

<table>
<thead>
<tr>
<th>Code</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
</tr>
<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>
How long {have you/has ALIAS} had a missing limb (finger, toe, or digit)?

**Universe:** AGE GE '018' and LAHCA19_ = '1'

**Description:** Persons 18+ years limited due to missing limb/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 limb/amputation: Number of units**

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

How long {have you/has ALIAS} had a missing limb (finger, toe, or digit)?

**Universe:** AGE GE '018' and LAHCA19_ = '1'

**Description:** Persons 18+ years limited due to missing limb/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 limb/amputation: Time unit**

<table>
<thead>
<tr>
<th>Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
</tr>
<tr>
<td>3</td>
<td>Month(s)</td>
</tr>
<tr>
<td>4</td>
<td>Year(s)</td>
</tr>
<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: FHS.394_02.000 R01 RECODE

In 2008 National Health Interview Survey, the variable LADURA19 measures the duration of missing limb/amputation. This variable categorizes respondents into different duration groups based on the number of years they have had a missing limb:

- **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

The universe for this variable is persons 18 years and older who have a missing limb.

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.

---

Question ID: FHS.394_02.000 R02 RECODE

In 2008 National Health Interview Survey, the variable LADURB19 measures the duration of missing limb/amputation recode 2. This variable categorizes respondents into different duration groups based on their response in months:

- **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

The universe for this variable is persons 18 years and older who have a missing limb.

Sources:
- LATIME19; LAUNIT19

Recodes:
- LACHRC19

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

Notes:
- None
How long have you (or has ALIAS) had a missing limb (finger, toe, or digit)?

Universe: AGE GE '018' and LAHCA19_ = '1'
Description: Persons 18+ years limited due to missing limb/amputation

Sources: LAHCA19_; LADURB19
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; missing limbs (fingers, toes, or digits); amputee
Notes: None

Duration of musculoskeletal 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.396_02.000 RECODE

**Instrument Variable Name:** LHAL20T  
**Final Documentation Name:** LAUNIT20

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

**Universe:** AGE GE '018' and LAHCA20_ = '1'

**Description:** Persons 18+ years limited due to musculoskeletal problem

**Sources:** None

**Recodes:** LADURA20; LADURB20; LACHRC20

**Keywords:** functional limitation; musculoskeletal system; connective tissue

**Notes:** This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to LAHCA20_. See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of musculoskeletal problem: Time unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>4</td>
</tr>
<tr>
<td>6</td>
</tr>
<tr>
<td>7</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>

### Question ID: FHS.396_02.000 R01 RECODE

**Instrument Variable Name:** LADURA20

**Final Documentation Name:** LAUNIT20

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

**Universe:** AGE GE '018' and LAHCA20_ = '1'

**Description:** Persons 18+ years limited due to musculoskeletal problem

**Sources:** LATIME20; LAUNIT20

**Recodes:** LADURA20; LACHRC20

**Keywords:** functional limitation; musculoskeletal system; connective tissue

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA20.

<table>
<thead>
<tr>
<th>Duration of musculoskeletal problem (in years)</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
</tr>
<tr>
<td>01-84</td>
</tr>
<tr>
<td>85</td>
</tr>
<tr>
<td>96</td>
</tr>
<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>
How long {have you/has ALIAS} had a musculoskeletal problem?

Universe: AGE GE '018' and LAHCA20_ = '1'
Description: Persons 18+ years limited due to musculoskeletal problem

Sources: LATIME20; LAUNIT20
Recodes: LACHRC20
Keywords: functional limitation; musculoskeletal system; connective tissue
Notes: None

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

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

Universe: AGE GE '018' and LAHCA20_ = '1'
Description: Persons 18+ years limited due to musculoskeletal problem

Sources: LAHCA20_; LADURB20
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; musculoskeletal system; connective tissue
Notes: None

Musculoskeletal problem condition status
1  Chronic
2  Not chronic
9  Unknown if chronic
How long {have you/has ALIAS} had a circulation problem (including blood clots)?

Universe: AGE GE '018' and LAHCA21_ = '1'

Description: Persons 18+ years limited due to circulation problem

Sources: None

Recodes: LADURA21; LADURB21; LACHRC21

Keywords: functional limitation; circulation problem; circulatory system

Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA21_. See the Survey Description Document for more information.

Duration of circulation problem: Number of units

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

How long {have you/has ALIAS} had a circulation problem (including blood clots)?

Universe: AGE GE '018' and LAHCA21_ = '1'

Description: Persons 18+ years limited due to circulation problem

Sources: None

Recodes: LADURA21; LADURB21; LACHRC21

Keywords: functional limitation; circulation problem; circulatory system

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to LAHCA21_. See the Survey Description Document for more information.

Duration of circulation problem: Time unit

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

Universe: AGE GE '018' and LAHCA21_ = '1'

Description: Persons 18+ years limited due to circulation problem

Sources: LATIME21; LAUNIT21

Recodes: LADURB21; LACHRC21

Keywords: functional limitation; circulation problem; circulatory system

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA21.

Duration of circulation problem (in years)

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

How long have you had a circulation problem (including blood clots)?

Universe: AGE GE '018' and LAHCA21_ = '1'

Description: Persons 18+ years limited due to circulation problem

Sources: LATIME21; LAUNIT21

Recodes: LACHRC21

Keywords: functional limitation; circulation problem; circulatory system

Notes: None

Duration of circulation problem recode 2

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

Universe: AGE GE '018' and LAHCA21_ = '1'
Description: Persons 18+ years limited due to circulation problem

Sources: LAHCA21_; LADURB21
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; circulation problem; circulatory system
Notes: None

Circulation problem condition status

1  Chronic
2  Not chronic
9  Unknown if chronic

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

Universe: AGE GE '018' and LAHCA22_ = '1'
Description: Persons 18+ years limited due to endocrine 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.

Duration of endocrine problem: Number of units

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

Universe: AGE GE '018' and LAHCA22_ = '1'

Description: Persons 18+ years limited due to endocrine 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 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 endocrine problem?

Universe: AGE GE '018' and LAHCA22_ = '1'

Description: Persons 18+ years limited due to endocrine 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.
### How long {have you/has ALIAS} had endocrine problem?

**Universe:** AGE GE '018' and LAHCA22_ = '1'

**Description:** Persons 18+ years limited due to endocrine problem

**Sources:** LATIME22, LAUNIT22

**Recodes:** LACHRC22

**Keywords:** functional limitation; endocrine; nutritional; metabolic

**Notes:** None

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

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

**Universe:** AGE GE '018' and LAHCA22_ = '1'

**Description:** Persons 18+ years limited due to endocrine problem

**Sources:** LAHCA22, LADURB22

**Recodes:** LCONDRT, LACHRONR

**Keywords:** functional limitation; endocrine; nutritional; metabolic

**Notes:** None

<table>
<thead>
<tr>
<th>Endocrine problem 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>
</tr>
</tbody>
</table>
**How long have you had a nervous system condition?**

**Universe:** AGE GE '018' and LAHCA23_ = '1'

**Description:** Persons 18+ years limited due to nervous system 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 condition: Number of units**

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

**How long have you had a nervous system condition?**

**Universe:** AGE GE '018' and LAHCA23_ = '1'

**Description:** Persons 18+ years limited due to nervous system 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 condition: 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 nervous system condition?

Universe: AGE GE '018' and LAHCA23_ = '1'
Description: Persons 18+ years limited due to nervous system 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.

Duration of nervous system condition (in years)
- 00: Less than 1 year
- 01-84: 01-84 years
- 85: 85+ years
- 96: Unknown number of years
- 97: Refused
- 98: Not ascertained
- 99: Don't know

Duration of nervous system condition recode 2
- 1: Less than 3 months
- 2: 3-5 months
- 3: 6-12 months
- 4: More than 1 year
- 7: Refused
- 8: Not ascertained
- 9: Don't know
2008 NATIONAL HEALTH INTERVIEW SURVEY  
Person  
personsx : Family Health Status & Limitations  
PUBLIC USE  
Document Version Date: 01-Jun-09

**Question ID:** FHS.402_02.000 R03 RECODE  
Instrument Variable Name: LACHRC23  
Final Documentation Name: LACHRC23  

**How long {have you/has ALIAS} had a nervous system condition?**  

**Universe:** AGE GE '018' and LAHCA23_ = '1'  

**Description:** Persons 18+ years limited due to nervous system condition  

**Sources:** LAHCA23_; LADURB23  

**Recodes:** LCONDRT; LACHRONR  

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

**Notes:** None  

Nervous system condition status  

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

**Question ID:** FHS.404_01.000 RECODE  
Instrument Variable Name: LHAL24N  
Final Documentation Name: LATIME24  

**How long {have you/has ALIAS} had digestive problems?**  

**Universe:** AGE GE '018' and LAHCA24_ = '1'  

**Description:** Persons 18+ years limited due to digestive 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 problems: Number of units  

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don’t know</td>
</tr>
</tbody>
</table>
**How long {have you/has ALIAS} had digestive problems?**

**Universe:** AGE GE '018' and LAHCA24_ = '1'

**Description:** Persons 18+ years limited due to digestive 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 problems: Number of units**

<table>
<thead>
<tr>
<th>Number</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
</tr>
<tr>
<td>3</td>
<td>Month(s)</td>
</tr>
<tr>
<td>4</td>
<td>Year(s)</td>
</tr>
<tr>
<td>5</td>
<td>Since birth</td>
</tr>
<tr>
<td>6</td>
<td>Refused</td>
</tr>
<tr>
<td>7</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

---

**How long {have you/has ALIAS} had digestive problems?**

**Universe:** AGE GE '018' and LAHCA24_ = '1'

**Description:** Persons 18+ years limited due to digestive 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.
**Question ID:** FHS.404_02.000 R02 RECODE  
**Instrument Variable Name:**  
**Final Documentation Name:** LADURB24

**How long {have you/has ALIAS} had digestive problems?**

**Universe:** AGE GE '018' and LAHCA24_ = '1'

**Description:** Persons 18+ years limited due to digestive problems

**Sources:** LATIME24; LAUNIT24

**Recodes:** LACHRC24

**Keywords:** functional limitation; digestion

**Notes:** None

**Duration of digestive problem recode 2**

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

---

**Question ID:** FHS.404_02.000 R03 RECODE  
**Instrument Variable Name:**  
**Final Documentation Name:** LACHRC24

**How long {have you/has ALIAS} had digestive problems?**

**Universe:** AGE GE '018' and LAHCA24_ = '1'

**Description:** Persons 18+ years limited due to digestive problems

**Sources:** LAHCA24_; LADURB24

**Recodes:** LCONDRT; LACHRONR

**Keywords:** functional limitation; digestion

**Notes:** None

**Digestive problem condition status**

1. Chronic
2. Not chronic
3. Unknown if chronic
How long {have you/has ALIAS} had genitourinary problem?

Universe: AGE GE '018' and LAHCA25_ = '1'
Description: Persons 18+ years limited due to genitourinary 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 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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<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

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

Universe: AGE GE '018' and LAHCA25_ = '1'
Description: Persons 18+ years limited due to genitourinary 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 problem: Time unit

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
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<td>2</td>
<td>Week(s)</td>
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<td>3</td>
<td>Month(s)</td>
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<tr>
<td>4</td>
<td>Year(s)</td>
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<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
2008 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 01-Jun-09

Question ID: FHS.406_02.000 R01 RECODE
Instrument Variable Name: LADURA25

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

Universe: AGE GE '018' and LAHCA25_ = '1'
Description: Persons 18+ years limited due to genitourinary 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.

Duration of genitourinary problem (in years)
00  Less than 1 year
01-84 01-84 years
85  85+ years
96  Unknown number of years
97  Refused
98  Not ascertained
99  Don't know

Question ID: FHS.406_02.000 R02 RECODE
Instrument Variable Name: LADURB25

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

Universe: AGE GE '018' and LAHCA25_ = '1'
Description: Persons 18+ years limited due to genitourinary problem

Sources: LATIME25; LAUNIT25
Recodes: LACHRC25
Keywords: functional limitation; genitourinary system
Notes: None

Duration of genitourinary problem recode 2
1  Less than 3 months
2  3-5 months
3  6-12 months
4  More than 1 year
7  Refused
8  Not ascertained
9  Don't know
**How long {have you/has ALIAS} had genitourinary problem?**

- **Universe:** AGE GE '018' and LAHCA25_ = '1'
- **Description:** Persons 18+ years limited due to genitourinary problem
- **Sources:** LAHCA25_; LADURB25
- **Recodes:** LCONDRT; LACHRONR
- **Keywords:** functional limitation; genitourinary system
- **Notes:** None

**Genitourinary problem condition status**

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

**How long {have you/has ALIAS} had skin problems?**

- **Universe:** AGE GE '018' and LAHCA26_ = '1'
- **Description:** Persons 18+ years limited due to skin 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 problems: Number of units**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long {have you/has ALIAS} had skin problems?

Universe: AGE GE '018' and LAHCA26_ = '1'

Description: Persons 18+ years of age limited due to skin 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 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 problems?

Universe: AGE GE '018' and LAHCA26_ = '1'

Description: Persons 18+ years limited due to skin problems

Sources: LATIME26; LAUNIT26

Recodes: LADURB26; 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.

Duration of skin 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 problems?

Universe: AGE GE '018' and LAHCA26_ = '1'

Description: Persons 18+ years limited due to skin problems

Sources: LATIME26; LAUNIT26

Recodes: LACHRC26

Keywords: functional limitation; skin; subcutaneous system

Notes: None

Duration of skin problem recode 2

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

Skin problems condition status

1. Chronic
2. Not chronic
3. Unknown if chronic
### Question ID: FHS.410_01.000 RECODE

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

**Universe:** AGE GE '018' and LAHCA27_ = '1'

**Description:** Persons 18+ years of age limited due to blood 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 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>
</tbody>
</table>

### Question ID: FHS.410_02.000 RECODE

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

**Universe:** AGE GE '018' and LAHCA27_ = '1'

**Description:** Persons 18+ years limited due to blood 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 problem: Time unit**

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

**Universe:** AGE GE '018' and LAHCA27_ = '1'

**Description:** Persons 18+ years limited due to blood problem

**Sources:** LATIME27; LAUNIT27

**Recodes:** LADURB27; LACHRC27

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

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA27.

| Duration of blood problem (in years) |  
|-------------------------------------|-------------------------------------|
| 00                                  | Less than 1 year                  |
| 01-84                               | 01-84 years                       |
| 85                                  | 85+ years                         |
| 96                                  | Unknown number of years           |
| 97                                  | Refused                            |
| 98                                  | Not ascertained                    |
| 99                                  | Don't know                         |

---

**How long have you had blood problem?**

**Universe:** AGE GE '018' and LAHCA27_ = '1'

**Description:** Persons 18+ years limited due to blood problem

**Sources:** LATIME27; LAUNIT27

**Recodes:** LACHRC27

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

**Notes:** None

| Duration of blood problem recode 2 |  
|------------------------------------|-------------------------------------|
| 1                                  | Less than 3 months                 |
| 2                                  | 3-5 months                         |
| 3                                  | 6-12 months                        |
| 4                                  | More than 1 year                   |
| 7                                  | Refused                            |
| 8                                  | Not ascertained                    |
| 9                                  | Don't know                         |
How long have you had a blood problem?

**Universe:** AGE GE '018' and LAHCA27_ = '1'

**Description:** Persons 18+ years limited due to blood problem

**Sources:** LAHCA27_; LADURB27

**Recodes:** LCONDRT; LACHRONR

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

**Notes:** None

**Blood problem condition status**

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

How long have you had a benign tumor?

**Universe:** AGE GE '018' and LAHCA28_ = '1'

**Description:** Persons 18+ years limited due to a benign tumor

**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: Number of units**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don’t know</td>
</tr>
</tbody>
</table>
**How long {have you/has ALIAS} had a benign tumor?**

**Universe:** AGE GE '018' and LAHCA28_ = '1'

**Description:** Persons 18+ years limited due to a benign tumor

**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: 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?**

**Universe:** AGE GE '018' and LAHCA28_ = '1'

**Description:** Persons 18+ years limited due to benign tumor

**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.
Question ID: FHS.412_02.000 R02 RECODE  Instrument Variable Name: LADURB28

How long {have you/has ALIAS} had a benign tumor?

Universe: AGE GE '018' and LAHCA28_ = '1'

Description: Persons 18+ years limited due to benign tumor

Sources: LATIME28; LAUNIT28

Recodes: LACHRC28

Keywords: functional limitation; tumor; cyst; benign

Notes: None

Duration of benign tumor recode 2

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

Question ID: FHS.412_02.000 R03 RECODE  Instrument Variable Name: LACHRC28

How long {have you/has ALIAS} had a benign tumor?

Universe: AGE GE '018' and LAHCA28_ = '1'

Description: Persons 18+ years limited due to benign tumor

Sources: LAHCA28_; LADURB28

Recodes: LCONDRT; LACHRONR

Keywords: functional limitation; tumor; cyst; benign

Notes: None

Benign tumor condition status

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
</tr>
<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>
2008 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 01-Jun-09

**Question ID:** FHS.414_01.000 RECODE

**Instrument Variable Name:** LHAL29N

**Final Documentation Name:** LATIME29

**How long {have you/has ALIAS} had alcohol or drug problem?**

**Universe:** AGE GE '018' and LAHCA29_ = '1'

**Description:** Persons 18+ years limited due to alcohol or drug 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 or drug problem: Number of units**

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

**Question ID:** FHS.414_02.000 RECODE

**Instrument Variable Name:** LHAL29T

**Final Documentation Name:** LAUNIT29

**How long {have you/has ALIAS} had alcohol or drug problem?**

**Universe:** AGE GE '018' and LAHCA29_ = '1'

**Description:** Persons 18+ years limited due to alcohol or drug 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 or drug 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>
<td>Month(s)</td>
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<tr>
<td>4</td>
<td>Year(s)</td>
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<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long have you had alcohol or drug problem?

**Universe:** AGE GE '018' and LAHCA29_ = '1'

**Description:** Persons 18+ years limited due to alcohol or drug problem

**Sources:** LATIME29; LAUNIT29

**Recodes:** LADURB29; LACHRC29

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

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA29.

### Duration of alcohol or drug problem (in years)

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 1 year</td>
<td>00</td>
</tr>
<tr>
<td>01-84 years</td>
<td>01-84</td>
</tr>
<tr>
<td>85+ years</td>
<td>85</td>
</tr>
<tr>
<td>Unknown number of years</td>
<td>96</td>
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<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>

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Duration of alcohol or drug problem recode 2

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

**Question ID:** FHS.414_02.000 R03 RECODE  
**Instrument Variable Name:** LACHRC29  
**Final Documentation Name:** LACHRC29

**Universe:** AGE GE '018' and LAHCA29_ = '1'  
**Description:** Persons 18+ years limited due to alcohol or drug problem

**Sources:** LAHCA29_; LADURB29  
**Recodes:** LCONDRT; LACHRONR  
**Keywords:** functional limitation; alcohol; substance abuse; drugs  
**Notes:** None

**Alcohol or drug problem condition status**

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

---

### How long {have you/has alias} had another mental problem?

**Question ID:** FHS.416_01.000 RECODE  
**Instrument Variable Name:** LHAL30N  
**Final Documentation Name:** LATIME30

**Universe:** AGE GE '018' and LAHCA30_ = '1'  
**Description:** Persons 18+ years limited due to other mental problem

**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: Number of units**

- 01-94 1-94
- 95 95+
- 96 Since birth
- 97 Refused
- 98 Not ascertained
- 99 Don't know
2008 NATIONAL HEALTH INTERVIEW SURVEY  
Person  
personsx : Family Health Status & Limitations  
PUBLIC USE  
Document Version Date: 01-Jun-09

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<td>Final Documentation Name: LAUNIT30</td>
</tr>
</tbody>
</table>

**How long have you/has alias had another mental problem?**

**Universe:** AGE GE '018' and LAHCA30_ = '1'

**Description:** Persons 18+ years limited due to other mental problem

**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: Time unit**

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<tbody>
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<td>3</td>
<td>Month(s)</td>
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<td>Year(s)</td>
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</tr>
<tr>
<td>6</td>
<td>Since birth</td>
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</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>
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</tbody>
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</tbody>
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**How long have you/has alias had another mental problem?**

**Universe:** AGE GE '018' and LAHCA30_ = '1'

**Description:** Persons 18+ years limited due to other mental problem

**Sources:** LATIME30; LAUNIT30

**Recodes:** 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.

**Duration of other mental problem (in years)**

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

Universe: AGE GE '018' and LAHCA30_ = '1'

Duration of other mental problem recode 2

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

Other mental problem condition status

1. Chronic
2. Not chronic
9. Unknown if chronic
2008 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 01-Jun-09

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?
Universe: AGE GE '018' and LAHCA31_ = '1'
Description: Persons 18+ years limited due to surgical after-effects

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

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?
Universe: AGE GE '018' and LAHCA31_ = '1'
Description: Persons 18+ years limited due to surgical after-effects

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: 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 surgical after-effects?

Universe: AGE GE '018' and LAHCA31_ = '1'
Description: Persons 18+ years limited due to surgical after-effects

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.

Duration of surgical after-effects (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 surgical after-effects recode 2
- 1: Less than 3 months
- 2: 3-5 months
- 3: 6-12 months
- 4: More than 1 year
- 7: Refused
- 8: Not ascertained
- 9: Don't know
How long {have you/has ALIAS} had surgical after-effects?

Universe: AGE GE '018' and LAHCA31_ = '1'
Description: Persons 18+ years limited due to surgical after-effects

Sources: LAHCA31_, LADURB31
Recodes: LCONDRT, LACHRONR
Keywords: functional limitation; operation; surgery; other medical treatment
Notes: None

Surgical after-effects condition status

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<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>
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</table>

How long {have you/has ALIAS} had "old age" related problems?

Universe: AGE GE '018' and LAHCA32_ = '1'
Description: Persons 18+ years limited due to "old age"

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.

Duration of "old age": Number of units

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<tr>
<th>Code</th>
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<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
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<tr>
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Question ID: FHS.420_02.000 RECODE
Instrument Variable Name: LHAL32T
Final Documentation Name: LAUNIT32

How long {have you/has ALIAS} had "old age" related problems?

Universe: AGE GE '018' and LAHCA32_ = '1'
Description: Persons 18+ years limited due to "old age"

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": Number of units

<p>| | |</p>
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<thead>
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<tr>
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<tr>
<td>8</td>
<td>Not ascertained</td>
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Question ID: FHS.420_02.000 R01 RECODE
Instrument Variable Name: LADURA32
Final Documentation Name: LAUNIT32

How long {have you/has ALIAS} had "old age" related problems?

Universe: AGE GE '018' and LAHCA32_ = '1'
Description: Persons 18+ years limited due to "old age"

Sources: LATIME32; LAUNIT32
Recodes: 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.

Duration of "old age" (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>
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<tr>
<td>85</td>
<td>85+ years</td>
</tr>
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<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
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</tbody>
</table>
How long have you had "old age" related problems?

Universe: AGE GE '018' and LAHCA32_ = '1'
Description: Persons 18+ years limited due to "old age"
Sources: LATIME32; LAUNIT32
Recodes: LACHRC32
Keywords: functional limitation; elderly; old age; aging
Notes: None

Duration of "old age" 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

"Old age" condition status
1 Chronic
2 Not chronic
9 Unknown if chronic
How long {have you/has ALIAS} had fatigue problem?

Universe: AGE GE '018' and LAHCA33_ = '1'
Description: Persons 18+ years limited due to fatigue 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 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 fatigue problem?

Universe: AGE GE '018' and LAHCA33_ = '1'
Description: Persons 18+ years limited due to fatigue 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 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.422_02.000  R01  RECODE  
**Instrument Variable Name:**  
**Final Documentation Name:** LADURA33

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

**Universe:** AGE GE '018' and LAHCA33_ = '1'  
**Description:** Persons 18+ years limited due to fatigue 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.

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

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<th>Code</th>
<th>Duration</th>
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<td>99</td>
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**Question ID:** FHS.422_02.000  R02  RECODE  
**Instrument Variable Name:**  
**Final Documentation Name:** LADURB33

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

**Universe:** AGE GE '018' and LAHCA33_ = '1'  
**Description:** Persons 18+ years limited due to fatigue problem

**Sources:** LATIME33; LAUNIT33  
**Recodes:** LACHRC33  
**Keywords:** functional limitation; fatigue; tiredness; weakness  
**Notes:** None

**Duration of fatigue problem recode 2**

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<td>2</td>
<td>3-5 months</td>
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2008 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsX : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 01-Jun-09

Question ID: FHS.422_02.000 R03 RECODE
Instrument Variable Name: LACHRC33
Final Documentation Name: LACHRC33

How long have you had fatigue problem?

Universe: AGE GE '018' and LAHCA33_ = '1'
Description: Persons 18+ years limited due to fatigue problem

Sources: LAHCA33_; LADURB33
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; fatigue; tiredness; weakness
Notes: None

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

Question ID: FHS.424_01.000 RECODE
Instrument Variable Name: LHAL34N
Final Documentation Name: LATIME34

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.

Duration of pregnancy-related problem: Number of units
01-94 1-94
95 95+
96 Since birth
97 Refused
98 Not ascertained
99 Don't know
**Question ID:** 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.

**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
**2008 NATIONAL HEALTH INTERVIEW SURVEY**  
**Person**  
**personsX : Family Health Status & Limitations**  
PUBLIC USE  
**Document Version Date: 01-Jun-09**

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<tbody>
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<td>Final Documentation Name: LADURB34</td>
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</tbody>
</table>

**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: LACHRC34 |
| Keywords: functional limitation; pregnancy |
| Notes: None |

**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 |

<table>
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<th>Question ID:</th>
<th>FHS.424_02.000 R03 RECODE</th>
<th>Instrument Variable Name:</th>
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</thead>
<tbody>
<tr>
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<td>Final Documentation Name: LACHRC34</td>
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</tbody>
</table>

**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: LAHCA34_; LADURB34 |
| Recodes: LCONDRT; LACHRONR |
| Keywords: functional limitation; pregnancy |
| Notes: None |

**Pregnancy-related condition status**

| 1 | Chronic |
| 2 | Not chronic |
| 9 | Unknown if chronic |
### Question ID: FHS.450_01.000

**Instrument Variable Name:** LHAL90N  
**Final Documentation Name:** LATIME90

**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. See Survey Description Document for more information.

**Duration of other N.E.C. problem (1): Number of units**

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

### Question ID: FHS.450_02.000

**Instrument Variable Name:** LHAL90T

**Final Documentation Name:** LAUNIT90

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

**Duration of other N.E.C. problem (1): Time unit**

<table>
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<th>Code</th>
<th>Description</th>
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<tbody>
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<td>Week(s)</td>
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<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>
**2008 NATIONAL HEALTH INTERVIEW SURVEY**  
**Person**  
**personsx : Family Health Status & Limitations**  
**PUBLIC USE**  
**Document Version Date: 01-Jun-09**

**Question ID:** FHS.450_02.000  
**R01 RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** LADURA90

**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 N.E.C. 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.

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

**Question ID:** FHS.450_02.000  
**R02 RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** LADURB90

**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 N.E.C. problem (1)

**Sources:** LATIME90; LAUNIT90

**Recodes:** LACHRC90

**Keywords:** functional limitation; not elsewhere classified

**Notes:** None

<table>
<thead>
<tr>
<th>Duration of other N.E.C. problem (1) recode 2</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td>Less than 3 months</td>
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<tr>
<td>2</td>
<td></td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td></td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td></td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**2008 NATIONAL HEALTH INTERVIEW SURVEY**  
**Person**  
**personsx : Family Health Status & Limitations**  
**PUBLIC USE**

**Document Version Date: 01-Jun-09**

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**Question ID:** FHS.450_02.000  
**Instrument Variable Name:** LACHRC90  
**Final Documentation Name:** LACHRC90

**How long have you had problem in LAHCA_S1?**

**Universe:** AGE GE '018' and LAHCA90 = '1'  
**Description:** Persons 18+ years limited due to other N.E.C. problem (1)

**Sources:** LAHCA90; LADURB90  
**Recodes:** LCONDRT; LACHRONR  
**Keywords:** functional limitation; not elsewhere classified  
**Notes:** None

<table>
<thead>
<tr>
<th>Other N.E.C. problem (1) condition status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>9</td>
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</tbody>
</table>

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**Question ID:** FHS.452_01.000  
**Instrument Variable Name:** LHAL91N  
**Final Documentation Name:** LATIME91

**How long have you had problem in LAHCA_S2?**

**Universe:** AGE GE '018' and LAHCA91 = '1'  
**Description:** Persons 18+ years of age limited due to other impairment/ problem (2)

**Sources:** LHAL91N  
**Recodes:** LADURA91; LADURB91; LACHRC91  
**Keywords:** functional limitation; not elsewhere classified  
**Notes:** Years are topcoded at 85. See Survey Description Document for more information.

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

<table>
<thead>
<tr>
<th>01-94</th>
<th>1-94</th>
</tr>
</thead>
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<tr>
<td>95</td>
<td>95+</td>
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<tr>
<td>98</td>
<td>Not ascertained</td>
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<tr>
<td>99</td>
<td>Don't know</td>
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</tbody>
</table>

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

**Duration of other N.E.C. problem (2): Time unit**

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

**Question ID:** FHS.452_02.000 R01 RECODE

**Instrument Variable Name:** LADURA91

**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 N.E.C. 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.
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 N.E.C. problem (2)

**Sources:** LATIME91; LAUNIT91

**Recodes:** LACHRC91

**Keywords:** functional limitation; not elsewhere classified

**Notes:** None

**Duration of other N.E.C. problem (2) recode 2**

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

---

Question ID: FHS.452_02.000 R03 RECODE

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 N.E.C. problem (2)

**Sources:** LAHCA91; LADURB91

**Recodes:** LCONDRT; LACHRONR

**Keywords:** functional limitation; not elsewhere classified

**Notes:** None

**Other N.E.C. problem (2) condition status**

1. Chronic
2. Not chronic
3. Unknown if chronic
Question ID: FHS.452_02.000 R04 RECODE
Instrument Variable Name: LCONDRT
Final Documentation Name: LCONDRT

R04 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

1 At least one condition causing limitation of activity is chronic
2 No condition causing limitation of activity is chronic
9 Unknown if any condition causing limitation of activity is chronic

Question ID: FHS.452_02.000 R05 RECODE
Instrument Variable Name: LACHRONR
Final Documentation Name: LACHRONR

R05 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

0 Not limited in any way (including unknown if limited)
1 Limited; caused by at least one chronic condition
2 Limited; not caused by chronic condition
3 Limited; unknown if condition is chronic
Would you say {your/ALIAS's} health in general is excellent, very good, good, fair, or poor?

**Question ID:** FHS.500_00.000  
**Instrument Variable Name:** PHSTAT  
**Final Documentation Name:** PHSTAT

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
2008 NATIONAL HEALTH INTERVIEW SURVEY
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**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>
</tr>
<tr>
<td>999</td>
</tr>
</tbody>
</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>
</tr>
</thead>
<tbody>
<tr>
<td>001-365</td>
</tr>
<tr>
<td>997</td>
</tr>
<tr>
<td>998</td>
</tr>
<tr>
<td>999</td>
</tr>
</tbody>
</table>
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.

Did - - receive HOME care by health professional, 2 wk

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

How many home visits did {person} receive during those 2 WEEKS?

Number of HOME visits by health professional, 2wk

01-50  1-50 home visits
97  Refused
98  Not ascertained
99  Don't know
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.

Sources: None
Recodes: None
Keywords: health care professional; medical care; medical advice; telephone contacts; test results
Notes: (1) Family/person variable conversion. (2) Question sequence implies that phone calls for dental care have been excluded from this question.

Did get advice/test results by phone, 2wk

<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>

During those 2 WEEKS, how many telephone calls were made about {person}?

Sources: None
Recodes: None
Keywords: health care professional; medical care; medical advice; telephone contacts; test results
Notes: Question sequence implies that phone calls about dental care and calls for appointments, billing questions, and/or prescription refills have been excluded from this question.

Number of PHONE calls to health professional, 2wk

| 01-50 | 1-50 calls |
| 97    | Refused    |
| 98    | Not ascertained |
| 99    | Don't know |
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.)

Did - - see health professional in office, etc, 2wk

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

How many times did {person} visit a doctor or other health care professional during those 2 WEEKS?

Number of times VISITED health professional, 2wk

01-50 1-50 times
97 Refused
98 Not ascertained
99 Don't know
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.)

Universe: All persons
Description: All persons

Sources: None
Recodes: None
Keywords: health care professional; doctor visit; doctor care; health care visit; ER visit; ED visit; 10+ visits
Notes: Family/person variable conversion.

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.

<table>
<thead>
<tr>
<th>Medicare coverage recode</th>
<th></th>
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</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: 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.

<table>
<thead>
<tr>
<th>Type of Medicare coverage</th>
<th></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: \( \text{AGE} = \text{ALL} \text{ and } (\text{MCPART}=2 \text{ or } \text{MCPART}=3 \text{ or } \text{MCPART}=7 \text{ or } \text{MCPART}=8 \text{ or } \text{MCPART}=9) \)

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

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

Question ID: FHI.095_00.000

Instrument Variable Name: MCCHOICE
Final Documentation Name: MCCHOICE

{Are you/Is person} under a Medicare managed care arrangement, such as an HMO, that is, a Health Maintenance Organization? (With an HMO, you must generally receive care from HMO doctors, otherwise the expense is not covered unless you were referred by the HMO or there was a medical emergency).

Universe: \( \text{AGE} = \text{ALL} \text{ and } (\text{MCPART}=2 \text{ or } \text{MCPART}=3 \text{ or } \text{MCPART}=7 \text{ or } \text{MCPART}=8 \text{ or } \text{MCPART}=9) \)

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 Health Maintenance Organizations
Notes: None

Is - - signed up with an HMO

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
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personsx : Family Health Insurance
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Question ID: FHI.110_00.000
Instrument Variable Name: MCNAME
Final Documentation Name: MCNAMEN

Universe: AGE = ALL and MCHMO = '1'
Description: All persons with Medicare who report that they are covered by a Medicare HMO

Sources: MCNAME
Recodes: None
Keywords: Medicare Managed Care; Medicare Advantage Model types
Notes: This is a new name for MCNAME. Verbatim responses to MCNAME are coded to Medicare Advantage Model types. The "other" category includes PFS and PPO plans as well as Medicare Demonstrations.

Medicare HMO name
04 Medigap plan
12 Group
22 Staff
32 IPA
92 Other
97 Refused
98 Not ascertained
99 Don't know

Question ID: FHI.114_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:** FHI.116_00.000  
**Instrument Variable Name:** MCPAYPRE  
**Final Documentation Name:** MCPAYPRE

**Besides {your/person's} Medicare insurance, {are you/is person} paying an additional monthly or yearly premium to receive a more comprehensive health benefit 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, Better benefits  
**Notes:** None

<p>| | |</p>
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<tbody>
<tr>
<td>1</td>
<td>Yes</td>
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<tr>
<td>2</td>
<td>No</td>
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<td>7</td>
<td>Refused</td>
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<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
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**Question ID:** FHI.118_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**

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<table>
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<tbody>
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<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
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Question ID: FHI.070_00.000  R04 RECODE  Instrument Variable Name:  
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 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.291.

Medicaid coverage recode
  1    Yes, information
  2    Yes, but no information
  3    No
  7    Refused
  8    Not ascertained
  9    Don't know

Question ID: FHI.120_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

Any doc, chooses from a list, doc assigned
  1    Any doctor
  2    Select from book/list
  3    Doctor is assigned
  7    Refused
  8    Not ascertained
  9    Don't know
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

Primary care physician for routine care

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

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

Need a referral for special care

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
2008 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Insurance
PUBLIC USE
Document Version Date: 01-Jun-09

**Question ID:** FHI.070_00.000

**Instrument Variable Name:** R05 RECODE

**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**

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<td>2</td>
<td>Yes, but no information</td>
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<td>No</td>
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<tr>
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**Question ID:** FHI.156_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**

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### Question ID: FHI.156_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

**Sources:** None

**Recodes:** None

**Keywords:** Single service plan

**Notes:** None

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<td>9</td>
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### Question ID: FHI.156_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

**Sources:** None

**Recodes:** None

**Keywords:** Single service plan

**Notes:** None

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2008 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Insurance
PUBLIC USE
Document Version Date: 01-Jun-09

**Question ID:** FHI.156_04.000

**Instrument Variable Name:** SSTYPE21-SSTYPE29 and SSTY

**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

**Sources:** None

**Recodes:** None

**Keywords:** Single service plan

**Notes:** None

**Catastrophic care**

<p>| | |</p>
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**Question ID:** FHI.156_05.000

**Instrument Variable Name:** SSTYPE21-SSTYPE29 and SSTY

**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

**Sources:** None

**Recodes:** None

**Keywords:** Single service plan

**Notes:** None

**Dental care**

<p>| | |</p>
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**Question ID:** FHI.156_06.000  
**Instrument Variable Name:** SSTYPE21-SSTYPE29 and SSTY  
**Final Documentation Name:** SSTYPEF

**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

**Disability insurance**

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

**Question ID:** FHI.156_07.000  
**Instrument Variable Name:** SSTYPE21-SSTYPE29 and SSTY  
**Final Documentation Name:** SSTYPEG

**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

**Hospice care**

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

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

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

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

Prescriptions

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

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

Vision care

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
Question ID: FHI.156_12.000  
Instrument Variable Name: SSTYPE21-SSTYPE29 and SSTYPE29
Final Documentation Name: SSTYPEL

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

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

Question ID: FHI.070_00.000 R06 RECODE  
Instrument Variable Name: PRIVATE
Final Documentation Name: PRIVATE:

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
1 Yes, information
2 Yes, but no information
3 No
7 Refused
8 Not ascertained
9 Don't know
**2008 NATIONAL HEALTH INTERVIEW SURVEY**  
**Person**  
**personsx : Family Health Insurance**  
**PUBLIC USE**  
**Document Version Date: 01-Jun-09**

**Question ID:** FHI.160_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, FHI.175, and FHI.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:** FHI.200_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: FHI.210_01.000
Instrument Variable Name: PLNWRK
Final Documentation Name: PLNWRK1

Which one of these categories best describes how this plan was obtained?

Universe: AGE = 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)

01 Through employer
02 Through union
03 Through workplace, but don't know if employer or union
04 Through workplace, self-employed or professional association
05 Purchased directly
06 Through a state/local government or community program
07 Other
08 Through school
97 Refused
98 Not ascertained
99 Don't know

Question ID: FHI.220_11.000
Instrument Variable Name: PLNPAY1-PLNPAY7
Final Documentation Name: PLNPAY11

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

Paid for by self or family (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

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: AGE = 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 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

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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>

---

### 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

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</table>
### Question ID: FHI.220_16.000

**Instrument Variable Name:** PLNPAY1-PLNPAY7  
**Final Documentation Name:** PLNPAY61

**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

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### Question ID: FHI.220_17.000

**Instrument Variable Name:** PLNPAY1-PLNPAY7  
**Final Documentation Name:** PLNPAY71

**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

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**Question ID:** FHI.230_12.000

**Instrument Variable Name:**

**Final Documentation 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

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**Question ID:** FHI.240_01.000

**Instrument Variable Name:** PLNMGD

**Final Documentation Name:** PLNMGD1

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

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<td>Fee-for-service/indemnity</td>
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<td>Not ascertained</td>
</tr>
<tr>
<td></td>
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<td>Don't know</td>
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</table>
Is the annual [ /family] deductible for medical care for this plan less than [$1,100 or $1,100 or more/$2,200 or $2,200 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 20007.

Health Savings Accounts/Health Reimbursement Accounts (plan 1)
1  Less than [$1,100/$2,200]
2  [$1,100/$2,200] or more
7  Refused
8  Not ascertained
9  Don't know
### 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>
<thead>
<tr>
<th>Out of plan use (Plan 1)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

**Question ID:** 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>
<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>
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

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: FHI172_00.000

**RECODE**

**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.

<table>
<thead>
<tr>
<th>Name of plan (Plan 2)</th>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td></td>
<td>HMO</td>
</tr>
<tr>
<td>02</td>
<td></td>
<td>Non-HMO</td>
</tr>
<tr>
<td>03</td>
<td></td>
<td>Unknown model type</td>
</tr>
<tr>
<td>07</td>
<td></td>
<td>Refused</td>
</tr>
<tr>
<td>08</td>
<td></td>
<td>Not ascertained</td>
</tr>
<tr>
<td>09</td>
<td></td>
<td>Don't know</td>
</tr>
</tbody>
</table>

### Question ID: FHI200_02.000

**R12 RECODE**

**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

<table>
<thead>
<tr>
<th>Plan in whose name (Plan 2)</th>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td>In own name</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>Someone else in family</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>Person not in household</td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td></td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td></td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Which one of these categories best describes how this plan was obtained?

Universe:  \( \text{AGE} = \text{ALL} \) and (\( \text{PRIVATE} = '1' \) or \( \text{PRIVATE} = '2' \)) and HITYPE2 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.

How plan was originally obtained (Plan 2)

- 01 Through employer
- 02 Through union
- 03 Through workplace, but don't know if employer or union
- 04 Through workplace, self-employed or professional association
- 05 Purchased directly
- 06 Through a state/local government or community program
- 07 Other
- 08 Through school
- 09 Refused
- 97 Not ascertained
- 99 Don't know

Who pays for this health insurance plan?

Universe:  \( \text{AGE} = \text{ALL} \) and (\( \text{PRIVATE} = '1' \) or \( \text{PRIVATE} = '2' \)) and HITYPE2 ne blank

Description: All persons with at least two private health insurance plans

Sources: None

Recodes: None

Keywords: None

Notes: None

Paid for by self or family (Plan 2)

- 1 Mentioned
- 2 Not mentioned
- 7 Refused
- 8 Not ascertained
- 9 Don't know
<table>
<thead>
<tr>
<th>Question ID: FHI.220_22.000</th>
<th>Instrument Variable Name: PLNPAY1-PLNPAY7</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Final Documentation Name: PLNPAY22</td>
</tr>
</tbody>
</table>

**Who pays for this health insurance plan?**

**Universe:**  
AGE = ALL and (PRIVATE = '1' or PRIVATE = '2') and HITYPE2 ne 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)**

<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>
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<th>Instrument Variable Name: PLNPAY1-PLNPAY7</th>
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<tbody>
<tr>
<td></td>
<td>Final Documentation Name: PLNPAY32</td>
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</tbody>
</table>

**Who pays for this health insurance plan?**

**Universe:**  
AGE = ALL and (PRIVATE = '1' or PRIVATE = '2') and HITYPE2 ne 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)**

<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: 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 HITYPE2 ne blank

**Description:** All persons with at least two private health insurance plans

<table>
<thead>
<tr>
<th>Sources:</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recodes:</td>
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</tr>
<tr>
<td>Keywords:</td>
<td>None</td>
</tr>
<tr>
<td>Notes:</td>
<td>None</td>
</tr>
</tbody>
</table>

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 HITYPE2 ne blank

**Description:** All persons with at least two private health insurance plans

<table>
<thead>
<tr>
<th>Sources:</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recodes:</td>
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</tr>
<tr>
<td>Keywords:</td>
<td>None</td>
</tr>
<tr>
<td>Notes:</td>
<td>None</td>
</tr>
</tbody>
</table>

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 HITYPE2 ne blank

Description: All persons with at least two private health insurance plans

Paid for by SCHIP (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 HITYPE2 ne blank

Description: All persons with at least two private health insurance plans

Paid for by government program (Plan 2)

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

Out-of-pocket premium cost (Plan 2)

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00001-19999</td>
<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>
</tr>
</tbody>
</table>

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 HITYPE2 ne blank

Description: All persons with at least two private health insurance plans

Type of private plan (plan 2)

<table>
<thead>
<tr>
<th>Value</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>
Question ID: FHI.241_02.000
Instrument Variable Name: HDHP2
Final Documentation Name: HDHP2

Is the annual [ /family] deductible for medical care for this plan less than [$1,100 or $1,100 or more/$2,200 or $2,200 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') and HITYPE2 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 [$1,100/$2,200]
2  [$1,100/$2,200] or more
7  Refused
8  Not ascertained
9  Don't know

Question ID: FHI.242_02.000
Instrument Variable Name: HSAHRA2
Final Documentation Name: HSAHRA2

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 HDHP2 = '2'
Description: The second 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.

Health Savings Accounts/Health Reimbursement Accounts (plan 2)
1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
2008 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx: Family Health Insurance
PUBLIC USE
Document Version Date: 01-Jun-09

Question ID: FHI.243_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 HITYPE2 ne blank

Description: All persons with at least two private health insurance plans

Sources: None
Recodes: None
Keywords: Managed Care
Notes: None

Doctor choice (Plan 2)
1 Any doctor
2 Select from group/list
7 Refused
8 Not ascertained
9 Don't know

Question ID: FHI.244_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
2008 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Insurance
PUBLIC USE
Document Version Date: 01-Jun-09

Question ID: FHI.246_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

Out of plan use (Plan 2)

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

Question ID: FHI.248_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 HITYPE2 ne blank

Description: All persons with at least two private health insurance plans

Private referral (Plan 2)

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Question ID: FHI.249_02.000

Instrument Variable Name: PRRXCOV

Final Documentation Name: PRRXCOV2

**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') and HITYPE2 ne blank

**Description:**
All persons with at least two private health insurance plans

**Sources:**
None

**Recodes:**
None

**Keywords:**
Prescription drug benefit

**Notes:**
None

Prescription drug benefit (Plan 2)

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

---

Question ID: FHI.249_06.000

Instrument Variable Name: PRDNCOV

Final Documentation Name: PRDNCOV2

**Does {plan name} pay for any of the costs for dental care?**

**Universe:**
AGE = ALL and (PRIVATE = '1' or PRIVATE = '2') and HITYPE2 ne blank

**Description:**
All persons with at least two private health insurance plans

**Sources:**
None

**Recodes:**
None

**Keywords:**
Dental benefit

**Notes:**
This is a new question beginning in 2008.

Dental Coverage (Plan 2)

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
**Question ID:** FHL175_00.000  
**Question:** Person has more than two private plans  
**1** Yes  
**2** No  
**7** Refused  
**8** Not ascertained  
**9** Don't know

**Question ID:** FHL070_00.000  
**Question:** SCHIP coverage recode  
**1** Yes, information  
**2** Yes, but no information  
**3** No  
**7** Refused  
**8** Not ascertained  
**9** Don't know
Question ID: FHL.251_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

Sources:  
None

Recodes:  
None

Keywords:  
State Children's Health Insurance Program; SCHIP

Notes:  
This is a new variable beginning 2004.

Any doc, chooses from a list, doc assigned (SCHIP)

1    Any doctor
2    Select from book/list
3    Doctor is assigned
7    Refused
8    Not ascertained
9    Don’t know

---

Question ID: FHL.252_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

Sources:  
None

Recodes:  
None

Keywords:  
State Children's Health Insurance Program; SCHIP

Notes:  
This is a new variable beginning 2004.

Primary care physician for routine care (SCHIP)

1    Yes
2    No
7    Refused
8    Not ascertained
9    Don’t know
Under [plan name], if {you/person} {need/needs} to go to a different doctor or place for special care, [do you/does he/she] need approval or a referral? Do not include emergency care.

Universe: AGE = ALL and (SCHIP = '1' or SCHIP = '2')

Need a referral for special care (SCHIP)

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

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: FHI.258_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: FHI.259_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/she] need approval or a referral? Do not include emergency care.

Universe: AGE = ALL and (OTH PUB = '1' or OTH PUB = '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 (OTH PUB)

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

Question ID: FHI.070_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 FHI.070 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. 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
Question ID: FHI.265_00.000  
Instrument Variable Name: STDOC3  
Final Documentation Name: STDOC3

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

Sources: None  
Recodes: None  
Keywords: Other government program  
Notes: This is a new variable beginning 2004.

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

Question ID: FHI.266_00.000  
Instrument Variable Name: STPCMD3  
Final Documentation Name: STPCMD3

{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

Sources: None  
Recodes: None  
Keywords: Other government program  
Notes: This is a new variable beginning 2004.

Primary care physician for routine care (OTHGOV)

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
Question ID: FHI.267_00.000

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)

<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: FHI.070_00.000 R27 RECODE

Military health care coverage recode

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</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>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
2008 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Insurance
PUBLIC USE
Document Version Date: 01-Jun-09

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.

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

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.

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

<table>
<thead>
<tr>
<th>CHAMP-VA coverage</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>

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.

<table>
<thead>
<tr>
<th>Other military coverage</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>
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

Sources: None
Recodes: None
Keywords: TRICARE
Notes: This is a new variable beginning 2004.

Type of TRICARE coverage

1. TRICARE Prime
2. TRICARE Extra
3. TRICARE Standard
4. TRICARE for life
5. TRICARE other (specify)
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

Notes: The IHS recode is based on responses to FHI.070 as well as responses to the verbatim fields FHI.160, FHI.172, FHI.175, FHI.178, FHI.250, FHI.257, FHI.264 and FHI.280.
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

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
2008 NATIONAL HEALTH INTERVIEW SURVEY  
Person  
personsx : Family Health Insurance  
PUBLIC USE  
Document Version Date: 01-Jun-09

**Question ID:** FHL.290_02.000  
**Instrument Variable Name:** HISTOP1-HISTOP5  
**Final Documentation Name:** HISTOP2

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:** 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.

<table>
<thead>
<tr>
<th>Divorced/sep/death of spouse or parent</th>
<th>1</th>
<th>Mentioned</th>
<th>2</th>
<th>Not mentioned</th>
<th>7</th>
<th>Refused</th>
<th>8</th>
<th>Not ascertained</th>
<th>9</th>
<th>Don't know</th>
</tr>
</thead>
</table>

**Question ID:** FHL.290_03.000  
**Instrument Variable Name:** HISTOP1-HISTOP5  
**Final Documentation Name:** HISTOP3

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>Ineligible because of age/left school</th>
<th>1</th>
<th>Mentioned</th>
<th>2</th>
<th>Not mentioned</th>
<th>7</th>
<th>Refused</th>
<th>8</th>
<th>Not ascertained</th>
<th>9</th>
<th>Don't know</th>
</tr>
</thead>
</table>
**2008 NATIONAL HEALTH INTERVIEW SURVEY**  
**Person**  
personsx : Family Health Insurance  
PUBLIC USE  
Document Version Date: 01-Jun-09

**Question ID:** FHL.290_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.

**Cost is too high**

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

**Question ID:** FHL.290_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.

**Cost is too high**

1. Mentioned  
2. Not mentioned  
7. Refused  
8. Not ascertained  
9. Don't know
### Question ID: FHI.290_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:** 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>Option</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: FHI.290_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:** 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:** 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>Option</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>

### Medicaid/medi plan stopped after pregnancy

<table>
<thead>
<tr>
<th>Option</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>
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

Notes: Lost Medicaid/Medical Plan because of new job or increase in income. 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 Medicaid/new job/increase in income

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

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.

Lost Medicaid (other)

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** FHI.290_10.000  
**Instrument Variable Name:** HISTOP1-HISTOP5  
**Final Documentation Name:** HISTOP10

### 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

<table>
<thead>
<tr>
<th>Source</th>
<th>Recodes</th>
<th>Keywords</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>None</td>
<td>Uninsured</td>
<td>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.</td>
</tr>
</tbody>
</table>

### Other

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

---

**Question ID:** FHI.290_10.000 R29 RECODE  
**Instrument Variable Name:**
**Final Documentation Name:** HISTOP11

### 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

<table>
<thead>
<tr>
<th>Source</th>
<th>Recodes</th>
<th>Keywords</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>HISTOPOT</td>
<td>None</td>
<td>Uninsured</td>
<td>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.</td>
</tr>
</tbody>
</table>

### Never had health insurance

1. Mentioned
2. Not mentioned
7. Refused
8. Not ascertained
9. Don't know
Question ID: FHI.290_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: FHI.290_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
### Question ID: FHI290_10.000 R32 RECODE

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:**

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.

<table>
<thead>
<tr>
<th>No need for it/chooses not to have</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Mentioned</td>
</tr>
<tr>
<td>2 Not mentioned</td>
</tr>
<tr>
<td>7 Refused</td>
</tr>
<tr>
<td>8 Not ascertained</td>
</tr>
<tr>
<td>9 Don't know</td>
</tr>
</tbody>
</table>

### Question ID: FHI290_10.000 R33 RECODE

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:**

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.

<table>
<thead>
<tr>
<th>Got married</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Mentioned</td>
</tr>
<tr>
<td>2 Not mentioned</td>
</tr>
<tr>
<td>7 Refused</td>
</tr>
<tr>
<td>8 Not ascertained</td>
</tr>
<tr>
<td>9 Don't know</td>
</tr>
</tbody>
</table>
Question ID: FHL.300_00.000
Instrument Variable Name: HINOTYR
Final Documentation Name: HINOTYR

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.

No health coverage during past 12 months
1   Yes
2   No
7   Refused
8   Not ascertained
9   Don't know

Question ID: FHL.310_00.000
Instrument Variable Name: HINOTMYR
Final Documentation Name: HINOTMYR

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

Months without coverage in past 12 months
01-12 1-12 months
97     Refused
98     Not ascertained
99     Don't know
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?

Amount family spent for medical care

0 Zero
1 Less than $500
2 $500 - $1,999
3 $2,000 - $2,999
4 $3,000 - $4,999
5 $5,000 or more
7 Refused
8 Not ascertained
9 Don't know

[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.

Flexible Spending Accounts

1 Yes
2 No
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

Question ID: FHI.070_01.000
Instrument Variable Name: HIKIND1-HIKIND11
Final Documentation Name: HIKINDNA

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

Question ID: FHI.070_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

Question ID: FHI.070_02.000
Instrument Variable Name: HIKIND1-HIKIND11
Final Documentation Name: HIKINDNB

Medicare
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
2008 NATIONAL HEALTH INTERVIEW SURVEY  
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personsx : Family Health Insurance  
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Document Version Date: 01-Jun-09

<table>
<thead>
<tr>
<th>Question ID: FHI.070_03.000</th>
<th>Instrument Variable Name: HIKIND1-HIKIND11</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Final Documentation Name: HIKINDNC</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:** 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.

<table>
<thead>
<tr>
<th>Medi-Gap</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>

<table>
<thead>
<tr>
<th>Question ID: FHI.070_04.000</th>
<th>Instrument Variable Name: HIKIND1-HIKIND11</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Final Documentation Name: HIKINDND</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:** 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.

<table>
<thead>
<tr>
<th>Medicaid</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: FHI.070_05.000
Instrument Variable Name: HIKIND1-HIKIND11
Final Documentation Name: HIKINDNE

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; SCHIP  
**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.

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

### Question ID: FHI.070_06.000
Instrument Variable Name: HIKIND1-HIKIND11
Final Documentation Name: HIKINDNF

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.

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

What 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

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

What 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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mentioned</td>
</tr>
<tr>
<td>2</td>
<td>Not mentioned</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
What 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
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: 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
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
What kind of health insurance or health care coverage do 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 person 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.

No coverage of any type

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

People covered by Medicare have a card that looks like this. Are person covered by Medicare?

Universe: AGE GE '065' 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.

Medicare coverage probe

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

Single service plan probe

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Question ID: FSD.001_00.000

{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

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
### Geographic place of birth recode

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>USA: born in one of the 50 United States or D.C.</td>
</tr>
<tr>
<td>2</td>
<td>USA: born in a U.S. territory</td>
</tr>
<tr>
<td>3</td>
<td>Not born in the U.S. or a U.S. territory</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>

### Years that - - has been in the U.S.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>2</td>
<td>1 yr., less than 5 yrs.</td>
</tr>
<tr>
<td>3</td>
<td>5 yrs., less than 10 yrs.</td>
</tr>
<tr>
<td>4</td>
<td>10 yrs., less than 15 yrs.</td>
</tr>
<tr>
<td>5</td>
<td>15 years or more</td>
</tr>
<tr>
<td>9</td>
<td>Unknown</td>
</tr>
</tbody>
</table>
### Question ID: FSD.006_00.000 R01 RECODE

**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.

<table>
<thead>
<tr>
<th>U.S. citizenship status</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes, citizen of the United States</td>
</tr>
<tr>
<td>2</td>
<td>No, not a citizen of the United States</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: FSD.007_00.000

**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

<table>
<thead>
<tr>
<th>Now attending Head Start</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>
<tr>
<td>Ever attended Head Start</td>
<td>1</td>
</tr>
<tr>
<td>-------------------------</td>
<td>---</td>
</tr>
<tr>
<td></td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>9</td>
</tr>
</tbody>
</table>
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

00 Never attended/kindergarten only
01 1st grade
02 2nd grade
03 3rd grade
04 4th grade
05 5th grade
06 6th grade
07 7th grade
08 8th grade
09 9th grade
10 10th grade
11 11th grade
12 12th grade, no diploma
13 GED or equivalent
14 High School Graduate
15 Some college, no degree
16 Associate degree: occupational, technical, or vocational program
17 Associate degree: academic program
18 Bachelor's degree (Example: BA, AB, BS, BBA)
19 Master's degree (Example: MA, MS, MEng, MEd, MBA)
20 Professional School degree (Example: MD, DDS, DVM, JD)
21 Doctoral degree (Example: PhD, EdD)
96 Child under 5 years old
97 Refused
98 Not ascertained
99 Don't know
**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.

<table>
<thead>
<tr>
<th>Did - receive honorable discharge</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>
[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?

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Working for pay at a job or business</td>
</tr>
<tr>
<td>2</td>
<td>With a job or business but not at work</td>
</tr>
<tr>
<td>3</td>
<td>Looking for work</td>
</tr>
<tr>
<td>4</td>
<td>Working, but not for pay, at a family-owned job or business</td>
</tr>
<tr>
<td>5</td>
<td>Not working at a job or business and not looking for work</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

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.)
Question ID: FSD.060_00.000

Instrument Variable Name: WHYNOWRK

Final Documentation Name: WHYNOWKP

(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

(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: (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWP IN ('1','4') or 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 worked last week</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

{Does person} USUALLY work 35 hours or more per week in total at ALL jobs or businesses?

Universe: (AGE GE '018' and AGE not IN ('997','999')) and (001 <=WRKHRS1 <= '034' or 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>Usually work full time</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: FSD.100_00.000
#### 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  

<table>
<thead>
<tr>
<th>Response</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: FSD.110_00.000
#### 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  

<table>
<thead>
<tr>
<th>Month Range</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>1 month or less</td>
</tr>
<tr>
<td>02-12</td>
<td>2-12 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: FSD.120_00.000  R01 RECODE

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 2008 should have answered this question based on earnings received in 2007.

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>
</tr>
<tr>
<td>04</td>
<td>$15,000-$19,999</td>
</tr>
<tr>
<td>05</td>
<td>$20,000-$24,999</td>
</tr>
<tr>
<td>06</td>
<td>$25,000-$34,999</td>
</tr>
<tr>
<td>07</td>
<td>$35,000-$44,999</td>
</tr>
<tr>
<td>08</td>
<td>$45,000-$54,999</td>
</tr>
<tr>
<td>09</td>
<td>$55,000-$64,999</td>
</tr>
<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 families

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 which asks about earnings before taxes. Families consisting solely of emancipated minors are not asked this question.

Receive income from wages/salary (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 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
**Question ID:** FIN.080_00.000  
**Instrument Variable Name:** PSSRR1-PSSRR25  
**Final Documentation Name:** PSSRR

**Did {person} receive income in [last calendar year in 4-digit format] from Social Security or Railroad Retirement?**

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

**Sources:** None  
**Recodes:** None  
**Keywords:** income; Social Security; Railroad Retirement; pensions  
**Notes:** Family/person variable conversion.

**Receive income from SS or RR (last CY)**

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

**Question ID:** FIN.084_00.000  
**Instrument Variable Name:** PSSRRDB1-PSSRRDB25  
**Final Documentation Name:** PSSRRDB

**Was {person's} Social Security or Railroad Retirement income received as a disability benefit?**

<table>
<thead>
<tr>
<th>Universe</th>
<th>AGE LE '064' and PSSRR = '1'</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>Persons &lt;= 64 years receiving Soc Sec or RR income</td>
</tr>
</tbody>
</table>

**Sources:** None  
**Recodes:** None  
**Keywords:** income; Social Security; Railroad Retirement; disability  
**Notes:** None

**Received SS or RR as a disability benefit**

<table>
<thead>
<tr>
<th>Option</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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 Soc Sec or RR income as a disability benefit

Received benefit due to disability

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

Did [person] receive income from any disability pension [other than Social Security or Railroad Retirement]?

Universe: All

Description: All persons

Receive income from other pensions (disability)

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Did {person} receive income from any retirement or survivor pension [(If FSSRR eq 1 and FPENS ne 1) other than Social Security or Railroad Retirement?] [(If FPENS eq 1 and FSSRR ne 1) other disability pension?] [(If FSSRR eq 1 and FPENS eq 1) other than Social Security or Railroad Retirement or disability pension?] [(If FSSRR ne 1 and FPENS ne 1)]?

Universe: All
Description: All persons

Sources: None
Recodes: None
Keywords: income; pensions; retirement; survivor; disability; Social Security; Railroad Retirement
Notes: Family/person variable conversion.

Received income from any other pension
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

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/he has] a disability?

**Question ID:** FIN.122_00.000

**Instrument Variable Name:** PSSID

**Final Documentation Name:** PSSID

**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**

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

---

**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 (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 or not the family received TANF benefits. This variable is contained in the Family File.

**Received income from welfare/TANF**

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
2008 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Income
PUBLIC USE
Document Version Date: 01-Jun-09

Question ID: FIN.166_00.000
Instrument Variable Name: POWBEN1-POWBEN25
Final Documentation Name: POWBEN

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

Sources: None
Recodes: None
Keywords: low income; welfare; government assistance; job training; education; child care; transportation
Notes: Family/person variable conversion. This variable may have limited analytic value at the person level since these benefits are based on a family's economic circumstances. Analysts may wish to use the family level variable (FOWBENYN) indicating whether or not the family received these benefits. This variable is contained in the Family File.

Received other government assistance

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

Question ID: FIN.180_00.000
Instrument Variable Name: PINTRST1-PINTRST25
Final Documentation Name: PINTRSTR

Did {person} receive income 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

Sources: None
Recodes: None
Keywords: income; interest; savings
Notes: Family/person variable conversion.

Receive interest income

1    Yes
2    No
7    Refused
8    Not ascertained
9    Don't know
Did {person} receive income from dividends received from stocks or mutual funds, or net rental income from property, royalties, estates or trusts?

<table>
<thead>
<tr>
<th>Receive dividends from stocks, funds, etc.</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>

Did {person} receive income from child support?

<table>
<thead>
<tr>
<th>Receive income from child support</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>
Did {person} receive income from any other source such as alimony, contributions from family/others, VA payments, Worker's Compensation, or unemployment compensation?

Universe: All

Description: All persons

Sources: None

Recodes: None

Keywords: income; alimony; VA; worker's compensation; unemployment compensation

Notes: Family/person variable conversion.

Received income from any other source
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

{Have/Has} {person} EVER APPLIED for Supplemental Security Income or SSI [ ,/? This includes people who applied for benefits] even if the claim was denied?

Universe: All

Description: All persons

Sources: None

Recodes: None

Keywords: income; Supplemental Security Income; SSI

Notes: Family/person variable conversion.

Ever applied for SSI
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
2008 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Income
PUBLIC USE
Document Version Date: 01-Jun-09

Question ID: FIN.340_00.000
Instrument Variable Name: PSDAPL1-PSDAPL25
Final Documentation Name: PSDAPL

Have/Has [person] EVER APPLIED for disability benefits from Social Security [ ,/? This includes people who applied for benefits,] even if the claim was denied?

Universe: All
Description: All persons

Sources: None
Recodes: None
Keywords: income; Social Security; disability benefits
Notes: Family/person variable conversion.

Ever applied for SSDI
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

Question ID: FIN.350_00.000
Instrument Variable Name: TANFMYR
Final Documentation Name: TANFMYR

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'
Description: Persons who received welfare/TANF

Sources: None
Recodes: None
Keywords: low income; TANF; government assistance; welfare;
Notes: None

Months received welfare/TANF (last CY)
01-12 1-12 months
97 Refused
98 Not ascertained
99 Don't know
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 or not the family received food stamp benefits. This variable is contained in the Family File.

Person authorized to receive food stamps (last CY)

<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>

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)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></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>
**Question ID:** FIN.384_00.000  
**Instrument Variable Name:** ELIGPWIC  
**Universe:** All  
**Description:** All persons  

**Sources:** None  
**Recodes:** None  
**Keywords:** Women, Infants, and Children program; WIC; benefits  
**Notes:** This variable indicates if 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.

Anyone age-eligible for the WIC program?

<table>
<thead>
<tr>
<th>Value</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>

---

**Question ID:** FIN.385_00.000  
**Instrument Variable Name:** PWIC1-PWIC25  
**Final Documentation Name:** PWIC  
**Universe:** ELIGPWIC = 1  
**Description:** All persons in families with females aged 12-55 or children age 0-5  

**Sources:** None  
**Recodes:** None  
**Keywords:** Women, Infants and Children program; WIC; benefits  
**Notes:** Family/person variable conversions. 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 or not the family 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>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**Question ID:** FIN.385_00.000 R01 RECODE

**Instrument Variable Name:**

**Final Documentation Name:** WIC_FLAG

**Universe:** ELIGPWIC = 1 and PWIC = 1

**Description:** All persons receiving WIC benefits.

**Sources:** PWIC; ELIGPWIC

**Recodes:**

- **Keywords:** Women, Infants and Children program; WIC; benefits

**Notes:** This variable serves as a flag to indicate if the person(s) who received WIC benefits was/were age-eligible for the program.

**WIC recipient age-eligible**

- 0  Person not age-eligible
- 1  Person age-eligible
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
### Health Insurance Plan Appendix - 2

#### 2008 National Health Interview Survey

**Family Health Insurance**

<table>
<thead>
<tr>
<th>POS organized as Open-ended HMO</th>
</tr>
</thead>
<tbody>
<tr>
<td>70 Enrollment of 99,999 or less</td>
</tr>
<tr>
<td>71 Enrollment of 100,000 or more</td>
</tr>
<tr>
<td>72 Enrollment unknown</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Non-HMO Point of Service</th>
</tr>
</thead>
<tbody>
<tr>
<td>80 Enrollment of 99,999 or less</td>
</tr>
<tr>
<td>81 Enrollment of 100,000 or more</td>
</tr>
<tr>
<td>82 Enrollment unknown</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>POS unknown type</th>
</tr>
</thead>
<tbody>
<tr>
<td>83 Enrollment of 99,999 or less</td>
</tr>
<tr>
<td>84 Enrollment of 100,000 or more</td>
</tr>
<tr>
<td>85 Enrollment unknown</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>90 Other HMO/Managed Care - Enrollment of 99,999 or less</td>
</tr>
<tr>
<td>91 Other HMO/Managed Care - Enrollment of 100,000 or more</td>
</tr>
<tr>
<td>92 Other HMO/Managed Care - 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 members 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.