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

**Instrument Variable Name:**

**Final Documentation Name:** RECTYPE

### Record Type

**Universe:**

**Description:**

**Sources:** None

**Recodes:** None

**Keywords:** None

**Notes:** None

#### File type identifier

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<tr>
<th>File Type</th>
<th>Description</th>
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<tr>
<td>10</td>
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</tr>
<tr>
<td>20</td>
<td>Person</td>
</tr>
<tr>
<td>25</td>
<td>Income Imputation</td>
</tr>
<tr>
<td>30</td>
<td>Sample Adult</td>
</tr>
<tr>
<td>38</td>
<td>Functioning and Disability</td>
</tr>
<tr>
<td>40</td>
<td>Sample Child</td>
</tr>
<tr>
<td>60</td>
<td>Family</td>
</tr>
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<td>63</td>
<td>Family Disability Questions</td>
</tr>
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<td>65</td>
<td>Paradata</td>
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<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:**

**Description:**

**Sources:** None

**Recodes:** None

**Keywords:** None

**Notes:** None

#### Year of National Health Interview Survey

<table>
<thead>
<tr>
<th>Year</th>
<th>Survey Year</th>
</tr>
</thead>
<tbody>
<tr>
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<th>Final Documentation Name</th>
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<td>HHX</td>
</tr>
<tr>
<td>Household Number</td>
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</tr>
<tr>
<td>Universe:</td>
<td></td>
<td>All households</td>
</tr>
<tr>
<td>Sources:</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Recodes:</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Keywords:</td>
<td>household number</td>
<td></td>
</tr>
<tr>
<td>Notes:</td>
<td>Use this variable in combination with SRVY_YR to identify individual households.</td>
<td></td>
</tr>
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<table>
<thead>
<tr>
<th>Question ID</th>
<th>Instrument Variable Name</th>
<th>Final Documentation Name</th>
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<td>IDN.000_25.000</td>
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<td>INTV_QRT</td>
</tr>
<tr>
<td>Interview Quarter</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Universe:</td>
<td></td>
<td>All households</td>
</tr>
<tr>
<td>Sources:</td>
<td>None</td>
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<tr>
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<tr>
<td>Notes:</td>
<td>None</td>
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</tr>
</tbody>
</table>

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

Interview Month

Universe: All households

Sources: None
Recodes: None
Keywords: interview month
Notes: None

Assignment/Interview Month

01 January
02 February
03 March
04 April
05 May
06 June
07 July
08 August
09 September
10 October
11 November
12 December

Question ID: IDN.000_35.000

Family Number

Universe: All families

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

Family Number

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

**Person Number**

- **Universe:** All persons
- **Description:** All persons
- **Sources:** None
- **Recodes:** None
- **Keywords:** person number
- **Notes:** Use this variable in combination with HHX, FMX, and SRVY_YR to identify individual persons.

**Question ID:** IDN.000_65.000

- **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, May, August, and November.

### 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
### Person

<table>
<thead>
<tr>
<th>Question ID: UCF.000_00.000 R15 RECODE</th>
<th>Instrument Variable Name: PSTRAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Universe: ALL</td>
<td>Description: All records</td>
</tr>
<tr>
<td>Sources: None</td>
<td></td>
</tr>
<tr>
<td>Recodes: None</td>
<td></td>
</tr>
<tr>
<td>Keywords: None</td>
<td>Notes: Pseudo-stratum variable for public-use file variance estimation. Created by NCHS/ORM.</td>
</tr>
</tbody>
</table>

Pseudo-stratum for public-use file variance estimation

100-151 100-151

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

Pseudo-PSU for public-use file variance estimation

001-164 001-164 (with some gaps)
### Sex

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Male</td>
</tr>
<tr>
<td>2</td>
<td>Female</td>
</tr>
</tbody>
</table>

### Hispanic Ethnicity

<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>
</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 as "12" answered 2, 7, 8, or 9 in ORIGIN_I. Data came from HHC.170 & HHC.180.

Hispanic subgroup detail

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

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  R21  RECODE

<table>
<thead>
<tr>
<th>Recode</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Universe:</td>
<td>AGE = All</td>
</tr>
<tr>
<td>Description:</td>
<td>All persons</td>
</tr>
<tr>
<td>Sources:</td>
<td>HHC.200; HHC.220</td>
</tr>
<tr>
<td>Recodes:</td>
<td>None</td>
</tr>
<tr>
<td>Keywords:</td>
<td>race; old OMB race standards</td>
</tr>
<tr>
<td>Notes:</td>
<td>This variable identifies the primary or main race reported by the respondent. Data came from HHC.200 and HHC.220. &quot;Other Race&quot; and &quot;Unspecified Multiple race&quot; 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.</td>
</tr>
</tbody>
</table>

### Race coded to single/multiple race group

- 01 White
- 02 Black/African American
- 03 Indian (American), Alaska Native
- 09 Asian Indian
- 10 Chinese
- 11 Filipino
- 15 Other Asian*
- 16 Primary race not releasable**
- 17 Multiple race, no primary race selected
<table>
<thead>
<tr>
<th>Race Code</th>
<th>Race Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>White</td>
</tr>
<tr>
<td>02</td>
<td>Black/African American</td>
</tr>
<tr>
<td>03</td>
<td>Indian (American) (includes Eskimo, Aleut)</td>
</tr>
<tr>
<td>06</td>
<td>Chinese</td>
</tr>
<tr>
<td>07</td>
<td>Filipino</td>
</tr>
<tr>
<td>12</td>
<td>Asian Indian</td>
</tr>
<tr>
<td>16</td>
<td>Other race*</td>
</tr>
<tr>
<td>17</td>
<td>Multiple race, no primary race selected</td>
</tr>
</tbody>
</table>

**Notes:**
MRACBPI2 creates a bridge between the old (MRACE_P in 1997 and 1998) and the new OMB race standards (MRACER_P in 1999, MRACRP_I in 2000, 2001 and 2002, and MRACRPI2 in 2003 and beyond). Data came from HHC.200 and HHC.220. If only one valid race was given, that answer was copied from RACE1 to here. If more than one race was given, the response was copied from MLTRAC (HHC.220). When comparing NHIS health measures across years by detailed race categories, MRACBPI2 should be used. For confidentiality reasons, it is not possible to create a bridge for the API (Asian and Pacific Islander) category. * Other race is included here for bridging purposes.
2017 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Household Composition
PUBLIC USE
Document Version Date: 12-Jun-18

Question ID: HHC.200_01.000 R23 RECODE
Instrument Variable Name: HISCODI3
Final Documentation Name: RACRECI3

Recode
Universe: AGE = All
Description: All persons

Sources: HHC.200; HHC.220
Recodes: HISCODI3
Keywords: race; old OMB race standards
Notes: "Other Race" and "Unspecified Multiple race" are no longer available as separate race responses. These response categories are treated as missing, and the race is imputed if these are the only race responses. * The "All other race groups" category contains all OMB race groups not shown separately (AIAN and NHOPI).

Race Recode
1 White
2 Black
3 Asian
4 All other race groups*

Question ID: HHC.200_01.000 R24 RECODE
Instrument Variable Name: HISCODI3

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
In the Armed Forces?

**Question ID:** HHC.230_03.000  
**Instrument Variable Name:** NOWAF2_B1 - NOWAF2_B25  
**Final Documentation Name:** NOWAF

**In the Armed Forces?**

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

**Description:** persons 18-64 years old

**Sources:** None

**Recodes:** None

**Keywords:** active duty; armed forces

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

**Armed Forces Status**

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

**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
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

8   Not ascertained
P   HH Reference person
### 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**

- 01 Family 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
- 16 Legal guardian
- 17 Ward
- 97 Refused
- 98 Not ascertained
- 99 Don't know
Question ID: HHC.420_00.000  RECODE  Instrument Variable Name:
Final Documentation Name: AGE_P

Recode

Universe: AGE = All
Description: All persons

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

Age
00 Under 1 year
01-84 1-84 years
85 85+ years

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

1 Change on AGE due to data entry error
Blank No change
### Family Respondent Flag

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>B</td>
<td>Family respondent</td>
</tr>
</tbody>
</table>

### 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>
**[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

**Test:** Find testing evaluation report at [https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx](https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx)

<table>
<thead>
<tr>
<th>Marital Status</th>
<th>Description</th>
</tr>
</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

**Enter the line number of the spouse.**

**Universe:** R_MARITL = '1'

**Description:** Person married and spouse living in the household

**Sources:** None

**Recodes:** None

**Keywords:** None

**Notes:** None

**Person # of spouse**

<table>
<thead>
<tr>
<th>Person # of spouse</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-25</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>Person # of spouse</td>
</tr>
<tr>
<td>Not ascertained</td>
</tr>
</tbody>
</table>
[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
Question ID: FID.300_00.000

Person # of partner

**Universe:** R_MARITL = '8' or FRRP = '03'

**Description:** Unmarried persons who are currently living with a partner

**Sources:** None

**Recodes:** None

**Keywords:** None

**Notes:** None

---

Question ID: FID.300_00.000

**R01 RECODE**

**Universe:** AGE GE '014'

**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_DEGP

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:  
sibling type; brother; sister

Notes:  
None

Degree of sibling relationship to HH reference person

1  Full or Adopted {brother/sister}
2  Half {brother/sister}
3  Step {brother/sister}
4  {Brother/Sister}-in-law
9  Other and unknown

Question ID: FID.326_00.000  
Instrument Variable Name: LNMOM1-LNMOM25  
Final Documentation Name: FMOTHER1

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:  
New variable in 2013. It is comparable to FMOTHER from 2012 and earlier with one exception: the 96 category in FMOTHER has been discontinued.

Person # of mother

00  Mother not a household member
01-25  Person number of mother
97  Refused
98  Not ascertained
99  Don't know
### All persons living with Mother in household

**Universe:** \( \text{AGE} = \text{ALL} \) and \( \text{FMOTHER1} = 01-30, 97-99 \)

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

**Sources:** DEGREE1; DEGREE2; FDEGREE1; FDEGREE2; DEGREE5; DEGREE6; FMOTHER1

**Recodes:** None

**Keywords:** mother; parent; biological or adoptive mother; step mother; mother-in-law

**Notes:** None

**Type of relationship with Mother**

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Biological or adoptive</td>
</tr>
<tr>
<td>2</td>
<td>Step</td>
</tr>
<tr>
<td>3</td>
<td>In-law</td>
</tr>
<tr>
<td>9</td>
<td>Other and unknown</td>
</tr>
</tbody>
</table>

### 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:** New variable in 2013. It is comparable to FFATHER from 2012 and earlier with one exception: the 96 category in FFATHER has been discontinued.

**Person # of father**

<table>
<thead>
<tr>
<th>#</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Father not in household</td>
</tr>
<tr>
<td>01-25</td>
<td>Person # of father</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### All persons living with Father in household

**Universe:**  
AGE = ALL and FFATHER1 = 01-30, 97-99

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

**Sources:**  
DEGREE1; DEGREE2; FDEGREE1; FDEGREE2; DEGREE4; DEGREE7; FFATHER1

**Recodes:**  
None

**Keywords:**  
father; parent; biological or adoptive father; step father; father-in-law

**Notes:**  
None

#### Type of relationship with Father

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Biological or adoptive</td>
</tr>
<tr>
<td>2</td>
<td>Step</td>
</tr>
<tr>
<td>3</td>
<td>In-law</td>
</tr>
<tr>
<td>9</td>
<td>Other and unknown</td>
</tr>
</tbody>
</table>

### Parent(s) present in the family

**Universe:**  
AGE = All

**Description:**  
All persons

**Sources:**  
FMOTHER1, FFATHER1

**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.
Question ID: FID R02 RECODE

Instrument Variable Name:

Final Documentation Name: MOM_ED

Universe: AGE LT '018'

Description: All persons aged 17 or younger

Sources: EDUC1; FMOTHER1

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., FMOTHER1 is equivalent to a valid person number), then MOM_ED equals the mother's value on EDUC1. All other values on FMOTHER1 (00, 96-99) result in a code of 98 on MOM_ED.

Education of Mother

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Less than/equal to 8th grade</td>
</tr>
<tr>
<td>02</td>
<td>9-12th grade, no high school diploma</td>
</tr>
<tr>
<td>03</td>
<td>High school graduate/GED recipient</td>
</tr>
<tr>
<td>04</td>
<td>Some college, no degree</td>
</tr>
<tr>
<td>05</td>
<td>AA degree, technical or vocational</td>
</tr>
<tr>
<td>06</td>
<td>AA degree, academic program</td>
</tr>
<tr>
<td>07</td>
<td>Bachelor's degree</td>
</tr>
<tr>
<td>08</td>
<td>Master's, professional, or doctoral degree</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: FID R03 RECODE

Instrument Variable Name:

Final Documentation Name: DAD_ED

Universe: AGE LT '018'

Description: All persons aged 17 or younger

Sources: EDUC1; FFATHER1

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., FFATHER1 is equivalent to a valid person number), then DAD_ED equals the father's value on EDUC1. All other values on FFATHER1 (00, 96-99) result in a code of 98 on DAD_ED.

Education of Father

01 Less than/equal to 8th grade
02 9-12th grade, no high school diploma
03 High school graduate/GED recipient
04 Some college, no degree
05 AA degree, technical or vocational
06 AA degree, academic program
07 Bachelor's degree
08 Master's, professional, or doctoral degree
97 Refused
98 Not ascertained
99 Don't know
**Question ID:** FID R04 RECODE

**Instrument Variable Name:**

**Final Documentation Name:** ASTATFLG

**Universe:** AGE GE '018'

**Description:** Persons 18 years or older

**Sources:** None

**Recodes:** None

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

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

**Sample Adult Flag**

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

---

**Question ID:** FID R05 RECODE

**Instrument Variable Name:**

**Final Documentation Name:** CSTATFLG

**Universe:** AGE LE '017'

**Description:** Persons 0 to 17 years

**Sources:** None

**Recodes:** None

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

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

**Sample Child Flag**

- 0 Sample Child - no record
- 1 Sample Child - has record
- 2 Not selected as Sample Child
- 3 No one selected as Sample Child
- 4 Emancipated minor
### Quality Control Flag for Sample Adult

**Question ID:** FID.580_00.000  
**RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** QCADULT

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

### Quality Control Flag for Sample Child

**Question ID:** FID.590_00.000  
**RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** QCCCHILD

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>No sample child record due to quality reasons</td>
</tr>
<tr>
<td>Blank</td>
<td>No SC removal</td>
</tr>
</tbody>
</table>
2017 NATIONAL HEALTH INTERVIEW SURVEY
Person
Personsx : Family Disability: Version 2
PUBLIC USE
Document Version Date: 12-Jun-18

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

Universe:
Description:

Sources: None
Recodes: None
Keywords: Disability Questions Test; flag
Notes: This variable indicates whether the family was selected to receive the Family Disability (FDB; all persons 1 year and older) section. Sample adults in families with a value of 2 for FDRN_FLG were also selected to receive the AFD (Adult Functioning and Disability) section.

Disability Questions flag
1 Families selected to receive AFD (sample adults) section
2 Families selected to receive FDB (all persons 1 year and older) section

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?

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

Question ID: FHS.060_00.000

Instrument Variable Name: PSPEDEIS1-PSPEDEIS25

Final Documentation Name: PSPEDEIS

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

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

Description: Persons less than 18 years of age

Sources: FSPEDEIS

Recodes: LA1AR; LACHRONR

Keywords: functional limitation; special education; early intervention services

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

Does - - receive Special Education or EIS?

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
Question ID: FHS.065_00.000
Instrument Variable Name: PSPEDEM
Final Documentation Name: PSPEDEM

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

Universe: AGE LT '018' and PSPEDEIS = '1'
Description: Persons less than 18 years of age receiving Special Education/EIS

Sources: None
Recodes: None
Keywords: functional limitation; special education; early intervention services; emotional problem; behavioral problem
Notes: This item was added to the NHIS in the 2001 survey year.

Receive Special Education/EIS due to emotional/behavioral problem

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

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

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

Universe: AGE GE '003' and AGE not in ('997', '999')
Description: All persons 3 years of age and older

Sources: FLAADL
Recodes: LA1AR; LACHRONR
Keywords: functional limitation; personal care needs; activity of daily living (ADL)
Notes: Family/person variable conversion

Does - - need help with personal care?

1   Yes
2   No
7   Refused
8   Not ascertained
9   Don't know
2017 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 12-Jun-18

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

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

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

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

Does - - need help with bathing/showering?
1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know

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; activity of daily living (ADL)
Notes: None

Does - - need help dressing?
1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
Question ID: FHS.090_03.000
Instrument Variable Name: LAEAT
Final Documentation Name: LAEAT

Does ALIAS need the help of other persons with eating?

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

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

Does - need help eating?
1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know

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

Does ALIAS need the help of other persons with getting in or out of bed or chairs?

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

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

Does - need help in/out of bed or chairs?
1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
2017 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 12-Jun-18

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

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

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

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

Does - - need help using the toilet?
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

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; activity of daily living (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
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?

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

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; instrumental activity of daily living (IADL)

Notes: Family/person variable conversion

Test: Find testing evaluation report at [https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx](https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx)

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

Test: Find testing evaluation report at [https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx](https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx)

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

**Person**

**Instrument Variable Name:** PLAWKLIM1-PLAWKLIM25

**Final Documentation Name:** PLAWKLIM

**Question:** Are you limited in the kind OR amount of work you 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

**Sources:** FLAWKLIM; PLAWKNOW

**Recodes:** LA1AR; LACHRONR

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

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

**Test:** Find testing evaluation report at [https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx](https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx)

<table>
<thead>
<tr>
<th>Is - - limited in kind/amount of work?</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Unable to work</td>
</tr>
<tr>
<td>1</td>
<td>Limited in work</td>
</tr>
<tr>
<td>2</td>
<td>Not limited in work</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

### Question ID: FHS.220_00.000

**Person**

**Instrument Variable Name:** PLAWALK1-PLAWALK25

**Final Documentation Name:** PLAWALK

**Question:** Because of a health problem, do you 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.

**Test:** Find testing evaluation report at [https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx](https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx)

<table>
<thead>
<tr>
<th>Does - - have difficulty walking without equipment?</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: FHS.240_00.000
Instrument Variable Name: PLAREMEM1-PLAREMEM25
Final Documentation Name: PLAREMEM

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

Universe: AGE = ALL
Description: All persons

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

Is - - limited by difficulty remembering?

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

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?

0 Limitation previously mentioned
1 Yes, limited in some other way
2 Not limited in any way
7 Refused
8 Not ascertained
9 Don't know
Question ID: FHSR01 RECODE

Universe: AGE = ALL

Description: All persons

Sources: PLAPLYLM; PSPEDEIS; PLAADL; PLAIADL; PLAWKNOW; PLAWKLIM; PLAWALK; PLAREMEM; PLIMANY

Recodes: LACHRONR

Keywords: functional limitation

Notes: None

Any limitation - all persons, all conditions

1 Limited in any way
2 Not limited in any way
3 Unknown if limited

Question ID: FHS.270_01.000

What conditions or health problems cause {person} limitations?

Universe: (AGE LT '018' and AGE NE ' ') and (PLAPLYLM = '1' or PSPEDEIS = '1' or PLAADL = '1' or PLAWKNOW = '1' or PLAWKLIM = '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; vision problem

Notes: See Survey Description document for more information.

Vision/problem seeing causes limitation

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
2017 NATIONAL HEALTH INTERVIEW SURVEY
Person
persons x : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 12-Jun-18

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 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; 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.270_03.000
Instrument Variable Name: LAHCC1-LAHCC15
Final Documentation Name: LAHCC3

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; 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:** (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; 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

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

1. Mentioned
2. Not mentioned
7. Refused
8. Not ascertained
9. Don't know
**Question ID:** FHS.270_06.000  
**Instrument Variable Name:** LAHCC1-LAHCC15  
**Final Documentation Name:** LAHCC6

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

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

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

**Sources:** None

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

**Keywords:** functional limitation; injury

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

**Injury causes limitation**

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

---

**Question ID:** FHS.270_07.000  
**Instrument Variable Name:** LAHCC1-LAHCC15  
**Final Documentation Name:** LAHCC7A

### 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; intellectual disability; mental retardation

**Notes:** This variable replaces LAHCC7 that appeared in previous survey years. The wording on the 2011 flashcard changed from "mental retardation" to "intellectual disability, also known as mental retardation". Note that the time variables and recodes associated with this variable will also have new names (LCTIME7A, LCUNIT17A, LCDURA7A, LCDURB7A, LCCHRC7A). See Survey Description document for more information.

**Intellectual disability, also known as mental retardation causes limitation**

1. Mentioned
2. Not mentioned
7. Refused
8. Not ascertained
9. Don't know
Question ID: FHS.270_08.000
Instrument Variable Name: LAHCC1-LAHCC15
Final Documentation Name: LAHCC8

What conditions or health problems cause {person} limitations?

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

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

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

Other developmental problem (e.g., cerebral palsy) causes limitation
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know

Question ID: FHS.270_09.000
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 (PLAPLYLM ='1' or PSPEDEIS ='1' or PLAADL ='1' or PLAWALK ='1' or PLAREMEM ='1' or PLIMANY ='1')

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

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

Other mental, emotional, or behavioral 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 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; bone, joint, muscle problem
Notes: See Survey Description document for more information.

Bone, joint, or muscle problem causes limitation

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

Epilepsy or seizures cause limitation

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

Universe: \((\text{AGE LT '018'} \text{ and AGE NE '9') and (PLAPLYLM '='1' or PSPEDEIS '='1' or PLAADL '='1' or PLAWALK '='1' or PLAREMEM '='1' or PLIMANY '='1')}\)

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

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

What conditions or health problems cause {person} limitations?

Universe: \((\text{AGE LT '018'} \text{ and AGE NE '9') and (PLAPLYLM '='1' or PSPEDEIS '='1' or PLAADL '='1' or PLAWALK '='1' or PLAREMEM '='1' or PLIMANY '='1')}\)

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

Recodes: LCCHRC1-LCCHRC13; LCCHRC90-LCCHRC91

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

Notes: See Survey Description document for more information.

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

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
Question ID: FHS.270_90.000

Other impairment/problem (1) causes limitation
1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know

Question ID: FHS.270_91.000

Other impairment/problem (2) causes limitation
1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
Question ID: FHS.280_01.000
Instrument Variable Name: LHCL01N
Final Documentation Name: LCTIME1

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: LHCL01N
Recodes: LCDURA1; LCDURB1; LCCHRC1
Keywords: functional limitation; vision problem
Notes: None

Duration of vision 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.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>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
</tr>
<tr>
<td>3</td>
<td>Month(s)</td>
</tr>
<tr>
<td>4</td>
<td>Year(s)</td>
</tr>
<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### 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>01-17</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>

### Duration of vision problem 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>
### How long have you had a vision problem or problem seeing?

**Question ID:** FHS.280_02.000  
**Instrument Variable Name:** R03 RECODE  
**Final Documentation Name:** LCCHRC1  

**Universe:** AGE LT '018' and LAHCC1 = '1'  
**Description:** Persons less than 18 years of age limited due to vision problem  

**Sources:** LAHCC1; LCDURB1  
**Recodes:** LCONDRT; LACHRONR  
**Keywords:** functional limitation; vision problem  
**Notes:** Condition was coded as chronic (LCCHRC1 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

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

### How long have you had a hearing problem?

**Question ID:** FHS.282_01.000  
**Instrument Variable Name:** LHCL02N  
**Final Documentation Name:** LCTIME2

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

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

**Duration of hearing problem: Number of units**

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

- 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 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 (in years)

- 00 Less than 1 year
- 01-17 01-17 years
- 96 Unknown number of years
- 97 Refused
- 98 Not ascertained
- 99 Don't know
How long {have you/has ALIAS} had 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 recode 2

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

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

Notes: Condition was coded as chronic (LCCHRC2 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

Hearing problem condition status

<table>
<thead>
<tr>
<th>Code</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
</tr>
<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>
**Question ID:** FHS.284_01.000  
**Instrument Variable Name:** LHCL03N  
**Final Documentation Name:** LCTIME3

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

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

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

**Sources:** LHCL03N

**Recodes:** LCDURA3; LCDURB3; LCCHRC3

**Keywords:** functional limitation; speech problem

**Notes:** None

**Duration of speech problem:** Number of units

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

---

**Question ID:** FHS.284_02.000  
**Instrument Variable Name:** LHCL03T  
**Final Documentation Name:** LCUNIT3

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

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

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

**Sources:** LHCL03T

**Recodes:** LCDURA3; LCDURB3; LCCHRC3

**Keywords:** functional limitation; speech problem

**Notes:** None

**Duration of speech problem:** Time unit

- 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.284_02.000 R01 RECODE Instrument Variable Name: LCDURA3

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

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

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

Sources: LCTIME3; LCUNIT3

Recodes: LCDURB3; LCCHRC3

Keywords: functional limitation; speech problem

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LCDURA3.

Duration of speech problem (in years)

- 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.284_02.000 R02 RECODE Instrument Variable 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
### 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:** Condition was coded as chronic (LCCHRC3 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

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

### 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

<table>
<thead>
<tr>
<th>Duration of asthma/breathing problem: Number of units</th>
<th>01-94</th>
<th>1-94</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td></td>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td></td>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td></td>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td></td>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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

Duration of asthma/breathing problem: Time unit

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

Duration of asthma/breathing 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.286_02.000 R02 RECODE

**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>
<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.286_02.000 R03 RECODE

**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:** Condition was coded as chronic (LCCHRC4 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

**Asthma/breathing 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 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

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

How long have you had a 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

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

<table>
<thead>
<tr>
<th>Duration of birth defect (in years)</th>
<th>Code</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>

**Question ID:** FHS.287_02.000  R02  RECODE  
**Instrument Variable Name:** LCDURB5  
**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>
<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>
2017 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 12-Jun-18

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

How long have you 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: Condition was coded as chronic (LCCHRC5 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

Birth defect condition status
1 Chronic
2 Not chronic
9 Unknown if chronic

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

How long has the injury caused 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

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

Duration of injury (in years)

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

Duration of injury recode 2

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

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

Injury 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 intellectual disability, also known as mental retardation?

Universe: AGE LT '018' and LAHCC7A = '1'

Description: Persons less than 18 years of age limited due to intellectual disability, also known as mental retardation

Duration of intellectual disability, AKA mental retardation: Number of units

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</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 intellectual disability, also known as mental retardation?

Universe: AGE LT '018' and LAHCC7A = '1'

Description: Persons less than 18 years of age limited due to intellectual disability, also known as mental retardation

Duration of intellectual disability, also known as mental retardation: Time unit

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Day(s)</td>
<td>1</td>
</tr>
<tr>
<td>Week(s)</td>
<td>2</td>
</tr>
<tr>
<td>Month(s)</td>
<td>3</td>
</tr>
<tr>
<td>Year(s)</td>
<td>4</td>
</tr>
<tr>
<td>Since birth</td>
<td>6</td>
</tr>
<tr>
<td>Refused</td>
<td>7</td>
</tr>
<tr>
<td>Not ascertained</td>
<td>8</td>
</tr>
<tr>
<td>Don't know</td>
<td>9</td>
</tr>
</tbody>
</table>
Question ID: FHS.290_02.000 R01 RECODE Instrument Variable Name:
Final Documentation Name: LCDURA7A

How long {have you/has ALIAS} had intellectual disability, also known as mental retardation?

Universe: AGE LT '018' and LAHCC7A = '1'

Description: Persons less than 18 years of age limited due to intellectual disability, also known as mental retardation

Sources: LCTIME7A; LCUNIT7A

Recodes: LCDURB7A; LCCHRC7A

Keywords: functional limitation; intellectual disability; mental retardation

Notes: This variable replaces LCDURA7 that appeared in previous survey years. See the note for LAHCC7A for more information. 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 LCDURA7A.

Duration of intellectual disability, also known as 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>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
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<tr>
<td>98</td>
<td>Not ascertained</td>
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</tr>
</tbody>
</table>

Question ID: FHS.290_02.000 R02 RECODE Instrument Variable Name:
Final Documentation Name: LCDURB7A

How long {have you/has ALIAS} had intellectual disability, also known as mental retardation?

Universe: AGE LT '018' and LAHCC7A = '1'

Description: Persons less than 18 years of age limited due to intellectual disability, also known as mental retardation

Sources: LCTIME7A; LCUNIT7A

Recodes: LCCHRC7A

Keywords: functional limitation; intellectual disability; mental retardation

Notes: This variable replaces LCDURB7 that appeared in previous survey years. See the note for LAHCC7A for more information.

Duration of intellectual disability, also known as mental retardation recode 2

<table>
<thead>
<tr>
<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>
</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.290_02.000  Instrument Variable Name:  LCCHRC7A

How long {have you/has ALIAS} had intellectual disability, also known as mental retardation?

Universe: AGE LT '018' and LAHCC7A = '1'

Description: Persons less than 18 years of age limited due to intellectual disability, also known as mental retardation

Sources: LAHCC7A; LCDURB7A

Recodes: LCONDRT; LACHRONR

Keywords: functional limitation; intellectual disability; mental retardation

Notes: This variable replaces LCCHRC7 that appeared in previous survey years. See the note for LAHCC7A for more information. Condition was coded as chronic (LCCHRC7A = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

Intellectual disability, also known as mental retardation condition status

1 Chronic
2 Not chronic
9 Unknown if chronic

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

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; cerebral palsy

Notes: None

Duration of other developmental problem: Number of units

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

**Notes:** None

**Duration of other developmental problem: Time unit**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Day(s)</td>
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</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>
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</tbody>
</table>

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**Question ID: FHS.292_02.000 R01 RECODE**

#### Instrument Variable Name: LCDURA8

**Final Documentation Name: LCDURA8**

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

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

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

**Sources:** LCTIME8; LCUNIT8

**Recodes:** LCDURB8; LCCHRC8

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

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LCDURA8.

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

<table>
<thead>
<tr>
<th>Duration</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 (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: LCCHRC8

Keywords: functional limitation; other developmental problem; cerebral palsy

Notes: None

Duration of other developmental problem recode 2

<table>
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<tr>
<th>Code</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
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<td>Since birth and child &lt;1 year of age</td>
</tr>
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<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 developmental problem (e.g., cerebral palsy)?

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

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

Sources: LAHCC8; LCDURB8

Recodes: LCONDRT; LACHRONR

Keywords: functional limitation; other developmental problem; cerebral palsy

Notes: Condition was coded as chronic (LCCHRC8 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

Other developmental 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 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

Duration of other mental, emotional, or behavioral problem: Number of units

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

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

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

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

Duration of other mental, emotional, or behavioral problem: Number of units

- 1 Day(s)
- 2 Week(s)
- 3 Month(s)
- 4 Year(s)
- 6 Since birth
- 7 Refused
- 8 Not ascertained
- 9 Don't know
**Question ID:** FHS.294_02.000  
**R01 RECODE**  
**Instrument Variable Name:** LCDURA9  
**Final Documentation Name:** LCDURA9

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

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

**Sources:** LCTIME9; LCUNIT9  
**Recodes:** LCDURB9; LCCHRC9  
**Keywords:** functional limitation; other mental/emotional/behavioral problem  
**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LCDURA9.

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

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

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**Question ID:** FHS.294_02.000  
**R02 RECODE**  
**Instrument Variable Name:** LCDURB9  
**Final Documentation Name:** LCDURB9

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

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

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

**Duration of other mental, emotional, or behavioral problem recode 2**

<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>
### How long have you 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:** Condition was coded as chronic (LCCHRC9 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

**Other mental, emotional, or behavioral 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 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:** LHCL10N

**Recodes:** LCDURA10; LCDURB10; LCCHRC10

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

**Notes:** None

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</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>
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<td>Don't know</td>
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</table>
**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 limited due to bone/joint/muscle problem

**Sources:** LHCL10T

**Recodes:** LCDURA10; LCDURB10; LCCHRC10

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

**Notes:** None

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

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
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<td>Week(s)</td>
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<tr>
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<td>5</td>
<td>Since birth</td>
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<tr>
<td>6</td>
<td>Refused</td>
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<tr>
<td>7</td>
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</tr>
<tr>
<td>8</td>
<td>Don't know</td>
</tr>
<tr>
<td>9</td>
<td>6 Since birth</td>
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</table>

**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, or muscle problem (in years)**

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<th>Value</th>
<th>Description</th>
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</thead>
<tbody>
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<tr>
<td>01-17</td>
<td>01-17 years</td>
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<tr>
<td>96</td>
<td>Unknown number of years</td>
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<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
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</table>
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: Condition was coded as chronic (LCCHRC10 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

Bone, joint, or muscle problem condition status

1 Chronic
2 Not chronic
9 Unknown if chronic
Question ID: FHS.298_01.000
Instrument Variable Name: LHCL11N
Final Documentation Name: LCTIME11

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
Keywords: functional limitation; epilepsy; seizures
Notes: None

Duration of epilepsy or seizures: Number of units

<table>
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<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
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<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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<tr>
<td>98</td>
<td>Not ascertained</td>
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<td>Don't know</td>
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</tbody>
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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; seizures
Notes: None

Duration of epilepsy or seizures: Time unit

<table>
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<th>Description</th>
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</thead>
<tbody>
<tr>
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<td>Week(s)</td>
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<td>6</td>
<td>Since birth</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
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</tr>
<tr>
<td>9</td>
<td>Don't know</td>
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</table>
How long {have you/has ALIAS} had epilepsy or seizures?

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

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

Sources: LCTIME11; LCUNIT11

Recodes: LCDURB11; LCCHRC11

Keywords: functional limitation; epilepsy; seizures

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LCDURA11.

Duration of epilepsy or seizures (in years)

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

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

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

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

Sources: LCTIME11; LCUNIT11

Recodes: LCCHRC11

Keywords: functional limitation; epilepsy; seizures

Notes: None

Duration of epilepsy or seizures recode 2

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
2017 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 12-Jun-18

Question ID: FHS.298_02.000 R03 RECODE
Instrument Variable Name:
Final Documentation 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; seizures
Notes: Condition was coded as chronic (LCCHRC11 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

Epilepsy or seizures condition status
1 Chronic
2 Not chronic
9 Unknown if chronic

Question ID: FHS.300_01.000
Instrument Variable Name: LHCL12N
Final Documentation Name: LCTIME12

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

Universe: AGE LT '018' and LAHCC12 = '1'
Description: Persons less than 18 years of age of age limited due to learning disability
Sources: LHCL12N
Recodes: LCDURA12; LCDURB12; LCCHRC12
Keywords: functional limitation; learning disability
Notes: None

Duration of learning disability: Number of units

01-94 1-94
95 95+
96 Since birth
97 Refused
98 Not ascertained
99 Don't know
How long have you 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:** LHCL12T

**Recodes:** LCDURA12; LCDURB12; LCCHRC12

**Keywords:** functional limitation; learning disability

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LCDURA12.

**Duration of learning disability (in years)**

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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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<td>98</td>
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**Question ID:** FHS.300_02.000

**Instrument Variable Name:** LHCL12T

**Final Documentation Name:** LCUNIT12

---

How long have you 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:** LHCL12T

**Recodes:** LCDURA12; LCDURB12; LCCHRC12

**Keywords:** functional limitation; learning disability

**Notes:** None

**Duration of learning disability: Time unit**

<table>
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<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
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<td>Week(s)</td>
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**Question ID:** FHS.300_02.000 R01 RECODE

**Instrument Variable Name:** LCDURA12

**Final Documentation Name:** LCDURA12
Question ID: FHS.300_02.000 R02 RECODE

How long have you 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

- 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.300_02.000 R03 RECODE

How long have you 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: Condition was coded as chronic (LCCHRC12 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

Learning disability condition status

- 1: Chronic
- 2: Not chronic
- 9: Unknown if chronic
How long {have you/has ALIAS} had attention deficit/hyperactivity disorder (ADD/ADHD)?

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

Duration of attention deficit/hyperactivity disorder (ADD/ADHD): 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 attention deficit/hyperactivity disorder (ADD/ADHD)?

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

Duration of attention deficit/hyperactivity disorder (ADD/ADHD): Time unit

- 1: Day(s)
- 2: Week(s)
- 3: Month(s)
- 4: Year(s)
- 6: Since birth
- 7: Refused
- 8: Not ascertained
- 9: Don't know
### Question ID: FHS.302_02.000 R01 RECODE

**Instrument Variable Name:** LCDURA13  
**Final Documentation Name:** LCDURA13

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

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

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

**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.

### Question ID: FHS.302_02.000 R02 RECODE

**Instrument Variable Name:** LCDURB13  
**Final Documentation Name:** LCDURB13

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

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

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

**Notes:** None
How long {have you/has ALIAS} had attention deficit/hyperactivity disorder (ADD/ADHD)?

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

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

**Sources:** LAHCC13; LCDURB13

**Recodes:** LCONDRT; LACHRONR

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

**Notes:** Condition was coded as chronic (LCCHRC13 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

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

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<td>2</td>
<td>Not chronic</td>
</tr>
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<td>9</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

<table>
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<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
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<tr>
<td>96</td>
<td>Since birth</td>
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</tr>
<tr>
<td>98</td>
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**2017 NATIONAL HEALTH INTERVIEW SURVEY**

**Person**

**personsx : Family Health Status & Limitations**

**PUBLIC USE**

**Document Version Date: 12-Jun-18**

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

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

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

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

**Sources:** LHCL90T

**Recodes:** LCDURA90; LCDURB90; LCCHRC90

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

**Notes:** None

**Duration of other impairment/problem (1): Time unit**

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</tr>
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<td>6 Since birth</td>
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<td>6</td>
</tr>
<tr>
<td>7 Refused</td>
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</tr>
<tr>
<td>9 Don't know</td>
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**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:** LCUNIT90; LCTIME90

**Recodes:** LCDURB90; LCCHRC90

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

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LCDURA90.

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

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 1 year</td>
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</tr>
<tr>
<td>01-17 years</td>
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**2017 NATIONAL HEALTH INTERVIEW SURVEY**

**Person**

personsx : Family Health Status & Limitations

**PUBLIC USE**

Document Version Date: 12-Jun-18

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**Question ID:** FHS.304_02.000  
**R02 RECODE**  
**Instrument Variable Name:**

Final Documentation Name: LCDURB90

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

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

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

**Sources:** LCTIME90; LCUNIT90

**Recodes:** LCCHRC90

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

**Notes:** None

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

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  
**R03 RECODE**  
**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:** Condition was coded as chronic (LCCHRC90 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

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

1  Chronic
2  Not chronic
9  Unknown if chronic
### Question ID: FHS.306_01.000

**Instrument Variable Name:** LHCL91N  
**Final Documentation Name:** LCTIME91

**How long have you 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**

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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>
<td>Refused</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 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**

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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)
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.306_02.000 R02 RECODE  
Instrument Variable Name: LCDURB91

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: LCCHRC91
Keywords: functional limitation; other impairment problem
Notes: None

Duration of other impairment/problem (2) recode 2
0 Since birth and child <1 year of age
1 Less than 3 months
2 3-5 months
3 6-12 months
4 More than 1 year
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** FHS.306_02.000  
**Instrument Variable Name:**  
**Final Documentation Name:** LCCHRC91

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

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

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

**Sources:** LAHCC91; LCDURB91

**Recodes:** LCONDRT; LACHRONR

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

**Notes:** Condition was coded as chronic (LCCHRC91 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

**Other impairment/problem (2) condition status**

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

---

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

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

**Universe:** (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 seeing causes limitation**

- 1 Mentioned
- 2 Not mentioned
- 7 Refused
- 8 Not ascertained
- 9 Don't know
### Question ID: FHS.350_02.000

**Instrument Variable Name:** LAHCA1-LAHCA37  
**Final Documentation Name:** LAHCA2

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

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

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

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

**Hearing problem causes limitation**

<p>| | |</p>
<table>
<thead>
<tr>
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<tbody>
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<tr>
<td>7</td>
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<tr>
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<td>9</td>
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</tr>
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</table>

### Question ID: FHS.350_03.000

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

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

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

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

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

**Arthritis/rheumatism causes limitation**

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<table>
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<tbody>
<tr>
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<td>-----------------------------</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; back/neck problem

Notes: See Survey Description document for more information.

<table>
<thead>
<tr>
<th>Back or neck problem causes limitation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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<td>7</td>
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<table>
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<th>Question ID: FHS.350_05.000</th>
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<tr>
<td></td>
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</tr>
</tbody>
</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; fracture; bone/joint injury

Notes: See Survey Description document for more information.

<table>
<thead>
<tr>
<th>Fracture, bone/joint injury causes limitation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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<td>7</td>
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<td>9</td>
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</tbody>
</table>
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

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

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

Heart 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; stroke

Notes: See Survey Description document for more information.

Stroke problem causes limitation

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

What conditions or health problems cause {person} limitations?

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

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

Sources: None

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

Keywords: functional limitation; hypertension; high blood pressure

Notes: See Survey Description document for more information.

Hypertension/high blood pressure causes limitation

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
### Question ID: FHS.350_10.000

**Instrument Variable Name:** LAHCA1-LAHCA37  
**Final Documentation Name:** LAHCA10

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

#### Diabetes causes limitation

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<tr>
<th>Code</th>
<th>Description</th>
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<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
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<tr>
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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:** 
\[(\text{AGE} \geq '018' \text{ and } \text{AGE} \text{ not IN ('997', '999')) and (PLAADL} = '1' \text{ or } \text{PLAIADL} = '1' \text{ or } \text{PLAWKNOW} = '1' \text{ or } \text{PLAWKLIM} = '1' \text{ or } \text{PLAWALK} = '1' \text{ or } \text{PLAREMEM} = '1' \text{ or } \text{PLIMANY} = '1')\]

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

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

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
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<tr>
<td>2</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
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</table>
2017 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 12-Jun-18

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

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

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
2017 NATIONAL HEALTH INTERVIEW SURVEY
Person
tpersonsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 12-Jun-18

Question ID: FHS.350_14.000
Instrument Variable Name: LAHCA1-LAHCA37
Final Documentation Name: LAHCA14A

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; intellectual disability; mental retardation
Notes: This variable replaces LAHCA14 that appeared to previous survey years. The wording on the 2011 flashcard changed from "mental retardation" to "intellectual disability, also known as mental retardation". Note that the time variables and recodes associated with this variable will also have new names (LTIME14A, LUNIT14A, LDURA14A, LDURB14A, LCHRC14A). See Survey Description document for more information.

Intellectual disability, also known as mental retardation causes limitation

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

Question ID: FHS.350_15.000
Instrument Variable Name: LAHCA1-LAHCA37
Final Documentation Name: LAHCA15

What conditions or health problems cause {person} limitations?

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

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

Sources: None
Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91
Keywords: functional limitation; other developmental problem; cerebral palsy
Notes: See Survey Description document for more information.

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

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
Question ID: FHS.350_16.000
Instrument Variable Name: LAHCA1-LAHCA37
Final Documentation Name: LAHCA16

What conditions or health problems cause {person} limitations?

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

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

Sources: None
Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91
Keywords: functional limitation; senility; dementia; Alzheimer's
Notes: See Survey Description document for more information.

Senility causes limitation

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

Question ID: FHS.350_17.000
Instrument Variable Name: LAHCA1-LAHCA37
Final Documentation Name: LAHCA17

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

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:  
**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 system; connective tissue

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

<table>
<thead>
<tr>
<th>Musculoskeletal/connective tissue problem causes limitation</th>
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<tbody>
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</tr>
<tr>
<td>7 Refused</td>
</tr>
<tr>
<td>8 Not ascertained</td>
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<tr>
<td>9 Don't know</td>
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</tbody>
</table>

### Question ID: FHS.350_18.000 R03 RECODE  
#### Instrument Variable Name:  
**Final Documentation Name:** LAHCA21_

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

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

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

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

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

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

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

<table>
<thead>
<tr>
<th>Circulation problems (including blood clots) cause limitation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Mentioned</td>
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<tr>
<td>2 Not mentioned</td>
</tr>
<tr>
<td>7 Refused</td>
</tr>
<tr>
<td>8 Not ascertained</td>
</tr>
<tr>
<td>9 Don't know</td>
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</tbody>
</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: LAHCA33; LAHCA_S1; LAHCA_S2

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

Keywords: functional limitation; endocrine; nutritional; metabolic

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

Endocrine/nutritional/metabolic problem causes limitation

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

What conditions or health problems cause {person} limitations?

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

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

Sources: LAHCA25-LAHCA29; LAHCA35; LAHCA_S1; LAHCA_S2

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

Keywords: functional limitation; nervous system; sensory organ condition

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

Nervous system/sensory organ condition causes limitation

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
Question ID: FHS.350_18.000 R06 RECODE Instrument Variable Name: Final Documentation Name: LAHCA24_

What conditions or health problems cause {person} limitations?

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

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

Sources: LAHCA30; LAHCA31; LAHCA_S1; LAHCA_S2

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

Keywords: functional limitation; digestion

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

Digestive system problem causes limitation

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

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
Skin/subcutaneous system problem causes limitation

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

Blood or blood-forming organ problem causes limitation

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
### Benign tumor/cyst causes limitation

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

### Alcohol/drug/substance abuse problems cause limitation

1. Mentioned  
2. Not mentioned  
7. Refused  
8. Not ascertained  
9. Don't know
Question ID: FHS.350_18.000 R12 RECODE

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 illness; ADD; bipolar; schizophrenia

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

Other mental problem/ADD/bipolar/schizophrenia causes limitation

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

Question ID: FHS.350_18.000 R13 RECODE

What conditions or health problems cause {person} limitations?

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

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

Sources: LAHCA_S1; LAHCA_S2

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

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

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

Surgical after-effects/medical treatment causes limitation

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** FHS.350_18.000 R14 RECODE  
**Instrument Variable Name:**  
**Final Documentation Name:** LAHCA32_

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

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

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

**Sources:** LAHCA_S1; LAHCA_S2

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

**Keywords:** functional limitation; elderly; old age; aging

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

"Old age"/elderly/aging-related problem causes limitation

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

---

**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
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

What conditions or health problems cause {person} limitations?

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

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

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

Other impairment/problem (1) causes limitation

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
2017 NATIONAL HEALTH INTERVIEW SURVEY
Person

documentx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 12-Jun-18

**Question ID:** FHS.350_91.000  
**Instrument Variable Name:** LAHCA1-LAHCA37  
**Final Documentation Name:** LAHCA91

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

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

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

**Sources:** None

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

**Keywords:** functional limitation

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

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

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

**Question ID:** FHS.360_01.000  
**Instrument Variable Name:** LHAL01N  
**Final Documentation Name:** LATIME1

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

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

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

**Sources:** LHAL01N

**Recodes:** LADURA1; LADURB1; LACHRC1

**Keywords:** functional limitation; vision problem

**Notes:** Years are topcoded at 85. See the Survey Description Document for more information.

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

<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.360_02.000  
**Instrument Variable Name:** LHAL01T  
**Final Documentation Name:** LAUNIT1

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

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

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

**Sources:** LHAL01T

**Recodes:** LADURA1; LADURB1; LACHRC1

**Keywords:** functional limitation; vision problem

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

**Duration of vision problem: Time unit**

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

**Question ID:** FHS.360_02.000 R01 RECODE  
**Instrument Variable Name:** LADURA1  
**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. See the Survey Description Document for more information.

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

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

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

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

<table>
<thead>
<tr>
<th>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>

Notes: Condition was coded as chronic (LACHRC1 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.
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

Rcodes: LADURA2; LADURB2; LACHRC2

Keywords: functional limitation; hearing problem

Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of hearing problem: Number of units

<table>
<thead>
<tr>
<th>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 hearing problem?

Universe: AGE GE '018' and LAHCA2 = '1'

Description: Persons 18+ years limited due to hearing problem

Sources: LHAL02T

Rcodes: LADURA2; LADURB2; LACHRC2

Keywords: functional limitation; hearing problem

Notes: See the Survey Description Document for more information.

Duration of hearing problem: Time unit

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
</tr>
<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>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long {have you/has ALIAS} had a hearing problem?

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. See the Survey Description Document for more information.

Duration of hearing problem (in years)

- 00: Less than 1 year
- 01-84: 01-84 years
- 85: 85+ years
- 96: Unknown number of years
- 97: Refused
- 98: Not ascertained
- 99: Don't know

Duration of hearing problem recode 2

- 1: Less than 3 months
- 2: 3-5 months
- 3: 6-12 months
- 4: More than 1 year
- 7: Refused
- 8: Not ascertained
- 9: Don't know
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: Condition was coded as chronic (LACHRC2 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

Hearing problem condition status

1 Chronic
2 Not chronic
9 Unknown if chronic

How long {have you/has ALIAS} had arthritis or rheumatism?

Universe: AGE GE '018' and LAHCA3 = '1'

Description: Persons 18+ years limited due to arthritis/rheumatism

Sources: LHAL03N

Recodes: LADURA3; LADURB3; LACHRC3

Keywords: functional limitation; arthritis/rheumatism

Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of arthritis/rheumatism: Number of units

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

Duration of arthritis/rheumatism: Time unit

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

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

Duration of arthritis/rheumatism (in years)

00 Less than 1 year
01-84 01-84 years
85 85+ years
96 Unknown number of years
97 Refused
98 Not ascertained
99 Don't know
How long {have you/has ALIAS} had arthritis or rheumatism?

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

Sources: LATIME3; LAUNIT3
Recodes: LACHRC3
Keywords: functional limitation; arthritis/rheumatism
Notes: See the Survey Description Document for more information.

Duration of arthritis/rheumatism recode 2

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

How long {have you/has ALIAS} had arthritis or rheumatism?

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

Sources: LAHCA3; LADURB3
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; arthritis/rheumatism
Notes: Condition was coded as chronic (LACHRC3 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

Arthritis/rheumatism condition status

1  Chronic
2  Not chronic
9  Unknown if chronic
### Question ID: FHS.366_01.000

**Instrument Variable Name:** LHAL04N  
**Final Documentation Name:** LATIME4

**How long {have you/has ALIAS} had a back or neck problem?**

**Universe:** AGE GE '018' and LAHCA4 = '1'

**Description:** Persons 18+ years limited due to back or neck problem

**Sources:** LHAL04N

**Recodes:** LADURA4; LADURB4; LACHRC4

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

**Notes:** Years are topcoded at 85. See the Survey Description Document for more information.

**Duration of back or neck 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>
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<td>99</td>
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</table>

### Question ID: FHS.366_02.000

**Instrument Variable Name:** LHAL04T  
**Final Documentation Name:** LAUNIT4

**How long {have you/has ALIAS} had a back or neck problem?**

**Universe:** AGE GE '018' and LAHCA4 = '1'

**Description:** Persons 18+ years limited due to back or neck problem

**Sources:** LHAL04T

**Recodes:** LADURA4; LADURB4; LACHRC4

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

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

**Duration of back or neck problem:** Time unit

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
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<tr>
<td>3</td>
<td>Month(s)</td>
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<td>4</td>
<td>Year(s)</td>
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<td>6</td>
<td>Since birth</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
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</tr>
<tr>
<td>9</td>
<td>Don't know</td>
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</table>
How long {have you/has ALIAS} had a back or neck problem?

Duration of back or neck problem (in years)

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

Duration of back or neck problem recode 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
<td>2</td>
<td>3-5 months</td>
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<td>3</td>
<td>6-12 months</td>
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<tr>
<td>4</td>
<td>More than 1 year</td>
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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 back or neck problem?

**Universe:** AGE GE '018' and LAHCA4 = '1'

**Description:** Persons 18+ years limited due to back or neck problem

**Sources:** LAHCA4; LADURB4

**Recodes:** LCONDRT; LACHRONR

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

**Notes:** Condition was coded as chronic (LACHRC4 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

<table>
<thead>
<tr>
<th>Back or neck problem condition status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>

### How long {have you/has ALIAS} had a fracture, bone, or joint injury?

**Universe:** AGE GE '018' and LAHCA5 = '1'

**Description:** Persons 18+ years limited due to fracture, bone/joint injury

**Sources:** LHAL05N

**Recodes:** LADURA5; LADURB5; LACHRC5

**Keywords:** functional limitation; fracture; bone/joint injury

**Notes:** Years are topcoded at 85. See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of fracture, bone/joint injury: Number of units</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
</tr>
<tr>
<td>95</td>
</tr>
<tr>
<td>96</td>
</tr>
<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>
2017 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 12-Jun-18

Question ID: FHS.368_02.000 Instrument Variable Name: LHAL05T
Final Documentation Name: LAUNIT5

How long {have you/has ALIAS} had a fracture, bone, or joint injury?

Universe: AGE GE '018' and LAHCA5 = '1'

Description: Persons 18+ years limited due to fracture, bone/joint injury

Sources: LHAL05T
Recodes: LADURA5; LADURB5; LACHRC5
Keywords: functional limitation; fracture; bone/joint injury
Notes: See the Survey Description Document for more information.

Duration of fracture, bone/joint injury: Time unit

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

Question ID: FHS.368_02.000 R01 RECODE Instrument Variable Name: LADURA5
Final Documentation Name: LADURA5

How long {have you/has ALIAS} had a fracture, bone, or joint injury?

Universe: AGE GE '018' and LAHCA5 = '1'

Description: Persons 18+ years limited due to fracture, bone/joint injury

Sources: LATIME5; LAUNIT5
Recodes: LADURB5; LACHRC5
Keywords: functional limitation; fracture; bone/joint injury
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA5. See the Survey Description Document for more information.

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

00 Less than 1 year
01-84 01-84 years
85 85+ years
96 Unknown number of years
97 Refused
98 Not ascertained
99 Don't know
**Question ID:** FHS.368_02.000  
**R02 RECODE**  
**Instrument Variable Name:** LADURB5  
**Final Documentation Name:** LADURB5

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

Duration of fracture, bone/joint injury recode 2

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

**Question ID:** FHS.368_02.000  
**R03 RECODE**  
**Instrument Variable Name:** LACHRC5  
**Final Documentation Name:** LACHRC5

How long {have you/has ALIAS} had a fracture, bone, or joint injury?

**Universe:** AGE GE '018' and LAHCA5 = '1'  
**Description:** Persons 18+ years limited due to fracture, bone/joint injury

**Sources:** LAHCA5; LADURB5  
**Recodes:** LCONDRT; LACHRONR  
**Keywords:** functional limitation; fracture; bone/joint injury  
**Notes:** Condition was coded as chronic (LACHRC5 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

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

Duration of other injury: Number of units

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</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 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

Duration of other injury: Time unit

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
</tr>
<tr>
<td>3</td>
<td>Month(s)</td>
</tr>
<tr>
<td>4</td>
<td>Year(s)</td>
</tr>
<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**Question ID:** 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. See the Survey Description Document for more information.

**Duration of other injury (in years)**

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

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

How long {have you/has ALIAS} had the {/other(if LAHCA=5)} injury that caused {your/his/her} limitation?

- **Universe:** AGE GE '018' and LAHCA6 = '1'  
- **Description:** Persons 18+ years limited due to other injury  
- **Sources:** LATIME6; LAUNIT6  
- **Recodes:** LACHRC6  
- **Keywords:** functional limitation; other injury  
- **Notes:** See the Survey Description Document for more information.

**Duration of other injury recode 2**

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</th>
</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 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: Condition was coded as chronic (LACHRC6 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

Other injury 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 a heart problem?

Universe: AGE GE '018' and LAHCA7 = '1'
Description: Persons 18+ years limited due to heart problem
Sources: LHAL07N
Recodes: LADURA7; LADURB7; LACHRC7
Keywords: functional limitation; heart problem
Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of heart 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.372_02.000  
**Instrument Variable Name:** LHAL07T  
**Final Documentation Name:** LAUNIT7

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

**Universe:** AGE GE '018' and LAHCA7 = '1'

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

**Sources:** LHAL07T

**Recodes:** LADURA7; LADURB7; LACHRC7

**Keywords:** functional limitation; heart problem

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

**Duration of heart problem: Time unit**

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

**Question ID:** FHS.372_02.000 R01 RECODE  
**Instrument Variable Name:** LADURA7

**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:** LATIME7; LAUNIT7

**Recodes:** LADURB7; LACHRC7

**Keywords:** functional limitation; heart problem

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA7. See the Survey Description Document for more information.

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

<table>
<thead>
<tr>
<th>Duration</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### Question ID: FHS.372_02.000 R02 RECODE

**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:** LATIME7; LAUNIT7

**Recodes:** LACHRC7

**Keywords:** functional limitation; heart problem

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

**Duration of heart problem recode 2**

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

### Question ID: FHS.372_02.000 R03 RECODE

**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:** Condition was coded as chronic (LACHRC7 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

**Heart 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 a stroke problem?

Universe: AGE GE '018' and LAHCA8 = '1'

Description: Persons 18+ years limited due to stroke problem

Duration of stroke 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>

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

Universe: AGE GE '018' and LAHCA8 = '1'

Description: Persons 18+ years limited due to stroke problem

Duration of stroke 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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<tr>
<td>2</td>
<td>Week(s)</td>
</tr>
<tr>
<td>3</td>
<td>Month(s)</td>
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<tr>
<td>4</td>
<td>Year(s)</td>
</tr>
<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### How long have you had a stroke problem?

**Universe:** AGE GE '018' and LAHCA8 = '1'

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

**Sources:** LATIME8; LAUNIT8

**Recodes:** LADURB8; LACHRC8

**Keywords:** functional limitation; stroke

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA8. See the Survey Description Document for more information.

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

### How long have you had a stroke problem?

**Universe:** AGE GE '018' and LAHCA8 = '1'

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

**Sources:** LATIME8; LAUNIT8

**Recodes:** LACHRC8

**Keywords:** functional limitation; stroke

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

<table>
<thead>
<tr>
<th>Duration of stroke problem recode 2</th>
<th>Recode</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 3 months</td>
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</tr>
<tr>
<td>3-5 months</td>
<td>2</td>
</tr>
<tr>
<td>6-12 months</td>
<td>3</td>
</tr>
<tr>
<td>More than 1 year</td>
<td>4</td>
</tr>
<tr>
<td>Refused</td>
<td>7</td>
</tr>
<tr>
<td>Not ascertained</td>
<td>8</td>
</tr>
<tr>
<td>Don't know</td>
<td>9</td>
</tr>
</tbody>
</table>
Question ID: FHS.374_02.000 Instrument Variable Name: LACHRC8

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

Universe: AGE GE '018' and LAHCA8 = '1'

Description: Persons 18+ years limited due to stroke problem

Sources: LAHCA8; LADURB8
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; stroke
Notes: Condition was coded as chronic (LACHRC8 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

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

Question ID: FHS.376_01.000 Instrument Variable Name: LHAL09N

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

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

Description: Persons 18+ years limited due to hypertension/high blood pressure

Sources: LHAL09N
Recodes: LADURA9; LADURB9; LACHRC9
Keywords: functional limitation; hypertension; high blood pressure
Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of hypertension or high blood pressure: 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  
Instrument Variable Name: LHAL09T  
Final Documentation Name: LAUNIT9

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

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

Description: Persons 18+ years limited due to hypertension/high blood pressure

Sources: LHAL09T
Recodes: LADURA9; LADURB9; LACHRC9
Keywords: functional limitation; hypertension; high blood pressure
Notes: See the Survey Description Document for more information.

Duration of hypertension or high blood pressure: 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.376_02.000  
R01 RECODE  
Instrument Variable Name: LADURA9  
Final Documentation Name: LADURA9

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

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

Description: Persons 18+ years limited due to hypertension/high blood pressure

Sources: LATIME9; LAUNIT9
Recodes: LADURB9; LACHRC9
Keywords: functional limitation; hypertension; high blood pressure
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA9. See the Survey Description Document for more information.

Duration of hypertension or high blood pressure (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.376_02.000 R02 RECODE  
Instrument Variable Name:  
Final Documentation Name: LADURB9

How long have you had hypertension or high blood pressure?

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

Description: Persons 18+ years limited due to hypertension/high blood pressure

Sources: LATIME9; LAUNIT9

Recodes: LACHRC9

Keywords: functional limitation; hypertension; high blood pressure

Notes: See the Survey Description Document for more information.

Duration of hypertension or high blood pressure: 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.376_02.000 R03 RECODE  
Instrument Variable Name:  
Final Documentation Name: LACHRC9

How long have you had hypertension or high blood pressure?

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

Description: Persons 18+ years limited due to hypertension/high blood pressure

Sources: LAHCA9; LADURB9

Recodes: LCONDRT; LACHRONR

Keywords: functional limitation; hypertension; high blood pressure

Notes: Condition was coded as chronic (LACHRC9 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

Hypertension or high blood pressure condition status

1 Chronic
2 Not chronic
9 Unknown if chronic
Question ID: FHS.378_01.000

How long have you had diabetes?

Universe: AGE GE '018' and LAHCA10 = '1'
Description: Persons 18+ years limited due to diabetes

Sources: LHAL10N
Recodes: LADURA10; LADURB10; LACHRC10
Keywords: functional limitation; diabetes
Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of diabetes: Number of units

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

Question ID: FHS.378_02.000

How long has ALIAS had diabetes?

Universe: AGE GE '018' and LAHCA10 = '1'
Description: Persons 18+ years limited due to diabetes

Sources: LHAL10T
Recodes: LADURA10; LADURB10; LACHRC10
Keywords: functional limitation; diabetes
Notes: See the Survey Description Document for more information.

Duration of diabetes: Time unit

1     Day(s)
2     Week(s)
3     Month(s)
4     Year(s)
6     Since birth
7     Refused
8     Not ascertained
9     Don't know
Question ID: FHS.378_02.000 R01 RECODE

Instrument Variable Name:
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. See the Survey Description Document for more information.

Duration of diabetes (in years)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<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>
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<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
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</table>

Question ID: FHS.378_02.000 R02 RECODE

Instrument Variable Name:
Final Documentation Name: LADURB10

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

Universe: AGE GE '018' and LAHCA10 = '1'

Description: Persons 18+ years limited due to diabetes

Sources: LATIME10; LAUNIT10
Recodes: LACHRC10
Keywords: functional limitation; diabetes

Notes: See the Survey Description Document for more information.

Duration of diabetes recode 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
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<tr>
<td>2</td>
<td>3-5 months</td>
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<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**How long {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:** Condition was coded as chronic (LACHRC10 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

<table>
<thead>
<tr>
<th>Diabetes condition status</th>
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<tbody>
<tr>
<td>1</td>
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<tr>
<td>2</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>

**How long {have you/has ALIAS} had a lung or breathing problem (e.g., asthma and emphysema)?**

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

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

**Sources:** LHAL11N

**Recodes:** LADURA11; LADURB11; LACHRC11

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

**Notes:** Years are topcoded at 85. See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of lung or breathing problem (eg asthma and emphysema): Number of units</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
</tr>
<tr>
<td>95</td>
</tr>
<tr>
<td>96</td>
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<tr>
<td>97</td>
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<tr>
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</tr>
</tbody>
</table>
Question ID: FHS.380_02.000
Instrument Variable Name: LHAL11T
Final Documentation Name: LAUNIT11

How long {have you/has ALIAS} had a lung or breathing problem (e.g., asthma and emphysema)?

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

Sources: LHAL11T
Recodes: LADURA11; LADURB11; LACHRC11
Keywords: functional limitation; lung problem; breathing problem; asthma; emphysema; respiratory allergy
Notes: See the Survey Description Document for more information.

Duration of lung or breathing problem (e.g., asthma and emphysema): Time unit

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
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<tr>
<td>2</td>
<td>Week(s)</td>
</tr>
<tr>
<td>3</td>
<td>Month(s)</td>
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<tr>
<td>4</td>
<td>Year(s)</td>
</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>
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<tr>
<td>8</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Question ID: FHS.380_02.000 R01 RECODE Instrument Variable Name: LADURA11
Final Documentation Name: LADURA11

How long {have you/has ALIAS} had a lung or breathing problem (e.g., asthma and emphysema)?

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

Sources: LATIME11; LAUNIT11
Recodes: LADURB11; LACHRC11
Keywords: functional limitation; lung problem; breathing problem; asthma; emphysema; respiratory allergy
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA11. See the Survey Description Document for more information.

Duration of lung or breathing problem (e.g., asthma and emphysema) (in years)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
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<tr>
<td>01-84</td>
<td>01-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</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 lung or breathing problem (e.g., asthma and emphysema)?

Duration of lung or breathing problem (e.g., asthma and emphysema): recode 2

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

Lung or breathing problem (e.g., asthma and emphysema): condition status

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

**Universe:** AGE GE '018' and LAHCA12 = '1'

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

**Sources:** LHAL12N

**Recodes:** LADURA12; LADURB12; LACHRC12

**Keywords:** functional limitation; cancer

**Notes:** Years are topcoded at 85. See the Survey Description Document for more information.

**Duration of cancer:** Number of units

<table>
<thead>
<tr>
<th>Code</th>
<th>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>
</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 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:** See the Survey Description Document for more information.

**Duration of cancer:** Time unit

<table>
<thead>
<tr>
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<th>Duration</th>
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<tbody>
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<td>Month(s)</td>
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<td>4</td>
<td>Year(s)</td>
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<tr>
<td>6</td>
<td>Since birth</td>
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<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
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</table>
### Question ID: FHS.382_02.000 R01 RECODE

**Instrument Variable Name:**

**Final Documentation Name:** LADURA12

**How long have you 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. See the Survey Description Document for more information.

**Duration of cancer (in years)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>00</td>
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<tr>
<td>01-84</td>
<td>01-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
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</table>

### Question ID: FHS.382_02.000 R02 RECODE

**Instrument Variable Name:**

**Final Documentation Name:** LADURB12

**How long have you had cancer?**

**Universe:** AGE GE '018' and LAHCA12 = '1'

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

**Sources:** LATIME12; LAUNIT12

**Recodes:** LACHRC12

**Keywords:** functional limitation; cancer

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

**Duration of cancer recode 2**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
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<td>Less than 3 months</td>
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<tr>
<td>2</td>
<td>3-5 months</td>
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<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### How long have you had cancer?

**Universe:** AGEGE '018' and LAHCA12 = '1'

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

**Sources:** LAHCA12; LADURB12

**Recodes:** LCONDRT; LACHRONR

**Keywords:** functional limitation; cancer

**Notes:** Condition was coded as chronic (LACHRC12 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

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

### How long have you had a birth defect?

**Universe:** AGEGE '018' and LAHCA13 = '1'

**Description:** Persons 18+ years limited due to birth defect

**Sources:** LHAL13N

**Recodes:** LADURA13; LADURB13; LACHRC13

**Keywords:** functional limitation; birth defect

**Notes:** Years are topcoded at 85. See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of birth defect: Number of units</th>
<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 a birth defect?

Universe: AGE GE '018' and LAHCA13 = '1'
Description: Persons 18+ years limited due to birth defect

Sources: LHAL13T
Recodes: LADURA13; LADURB13; LACHRC13
Keywords: functional limitation; birth defect
Notes: See the Survey Description Document for more information.

Duration of birth defect: Time unit

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

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: LADURA13; LADURB13; LACHRC13
Keywords: functional limitation; birth defect
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA13. See the Survey Description Document for more information.

Duration of birth defect (in years)

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

Universe: AGE GE '018' and LAHCA13 = '1'

Description: Persons 18+ years limited due to birth defect

Sources: LATIME13; LAUNIT13

Recodes: LACHRC13

Keywords: functional limitation; birth defect

Notes: See the Survey Description Document for more information.

Duration of birth defect 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 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: Condition was coded as chronic (LACHRC13 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

Birth defect condition status

1  Chronic
2  Not chronic
9  Unknown if chronic
How long {have you/has ALIAS} had intellectual disability, also known as mental retardation?

Universe: AGE GE '018' and LAHCA14A = '1'
Description: Persons 18+ years limited due to intellectual disability, also known as mental retardation

Duration of intellectual disability, AKA mental retardation: Number of units

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

How long {have you/has ALIAS} had intellectual disability, also known as mental retardation?

Universe: AGE GE '018' and LAHCA14A = '1'
Description: Persons 18+ years limited due to intellectual disability, also known as mental retardation

Duration of intellectual disability, also known as mental retardation: Time unit

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
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<tr>
<td>2</td>
<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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<td>6</td>
<td>Since birth</td>
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<td>7</td>
<td>Refused</td>
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<td>9</td>
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</tbody>
</table>
**Question ID:** FHS.384_02.000  
**R01 RECODE Instrument Variable Name:**  
**Final Documentation Name:** LDURA14A

**How long {have you/has ALIAS} had intellectual disability, also known as mental retardation?**

**Universe:** AGE GE '018' and LAHCA14A = '1'

**Description:** Persons 18+ years limited due to intellectual disability, also known as mental retardation

**Sources:** LTIME14A; LUNIT14A

**Recodes:** LDURB14A; LCHR14A

**Keywords:** functional limitation; intellectual disability; mental retardation

**Notes:** This variable replaces LADURA14 that appeared in previous survey years. See the note for LAHCA14A for more information. 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. See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of intellectual disability, also known as mental retardation (in years)</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
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<tr>
<td>01-84</td>
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<td>85</td>
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<td>96</td>
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<tr>
<td>99</td>
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</tbody>
</table>

**Question ID:** FHS.384_02.000  
**R02 RECODE Instrument Variable Name:**  
**Final Documentation Name:** LDURB14A

**How long {have you/has ALIAS} had intellectual disability, also known as mental retardation?**

**Universe:** AGE GE '018' and LHCA14A = '1'

**Description:** Persons 18+ years limited due to intellectual disability, also known as mental retardation

**Sources:** LTIME14A; LUNIT14A

**Recodes:** LCHR14A

**Keywords:** functional limitation; intellectual disability; mental retardation

**Notes:** This variable replaces LADURB14 that appeared in previous survey years. See the note for LAHCA14A for more information.

**Duration of intellectual disability, also known as mental retardation recode 2**

<table>
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<th>Duration</th>
</tr>
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<td>2</td>
</tr>
<tr>
<td>3</td>
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</table>
Question ID: FHS.384_02.000  
R03  RECODE  

Person  
personsx : Family Health Status & Limitations  
PUBLIC USE  
Document Version Date: 12-Jun-18  

How long {have you/has ALIAS} had intellectual disability, also known as mental retardation?  

Universe: AGE GE '018' and LHCA14A = '1'  
Description: Persons 18+ years limited due to intellectual disability, also known as mental retardation  

Sources: LHCA14A; LDURB14A  
Recodes: LCONDRT; LACHRONR  
Keywords: functional limitation; intellectual disability; mental retardation  
Notes: This variable replaces LACHRC14 that appeared in previous survey years. See the note for LAHCA14A for more information. Condition was coded as chronic (LCHRC14A = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.  

Intellectual disability, also known as mental retardation condition status  
1 Chronic  
2 Not chronic  
9 Unknown if chronic  

Question ID: FHS.386_01.000  

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

Universe: AGE GE '018' and LAHCA15 = '1'  
Description: Persons 18+ years limited due to other developmental problem  

Sources: LHAL15N  
Recodes: LADURA15; LADURB15; LACHRC15  
Keywords: functional limitation; other developmental problem; cerebral palsy  
Notes: Years are topcoded at 85. See the Survey Description Document for more information.  

Duration of other developmental problem (e.g., cerebral palsy): Number of units  
01-94 1-94  
95 95+  
96 Since birth  
97 Refused  
98 Not ascertained  
99 Don't know
2017 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 12-Jun-18

Question ID: FHS.386_02.000
Instrument Variable Name: LHAL15T
Final Documentation Name: LAUNIT15

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

Universe: AGE GE '018' and LAHCA15 = 'I'
Description: Persons 18+ years limited due to other developmental problem

Sources: LHAL15T
Recodes: LADURA15; LADURB15; LACHRC15
Keywords: functional limitation; other developmental problem; cerebral palsy
Notes: See the Survey Description Document for more information.

Duration of other developmental problem (e.g., cerebral palsy): Time unit

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 an other developmental problem (e.g., cerebral palsy)?

Universe: AGE GE '018' and LAHCA15 = 'I'
Description: Persons 18+ years limited due to other developmental problem

Sources: LATIME15; LAUNIT15
Recodes: LADURB15; LACHRC15
Keywords: functional limitation; other developmental problem; cerebral palsy
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA15. See the Survey Description Document for more information.

Duration of other developmental problem (e.g., cerebral palsy) (in years)

00 Less than 1 year
01-84 01-84 years
85 85+ years
96 Unknown number of years
97 Refused
98 Not ascertained
99 Don't know
**2017 NATIONAL HEALTH INTERVIEW SURVEY**  
**Person**  
**personsx : Family Health Status & Limitations**  
**PUBLIC USE**  
**Document Version Date: 12-Jun-18**

**Question ID:** FHS.386_02.000  
**R02 RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** LADURB15

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

**Universe:** AGE GE '018' and LAHCA15 = '1'

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

**Sources:** LATIME15; LAUNIT15

**Recodes:** LACHRC15

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

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

**Duration of other developmental problem (e.g., cerebral palsy) recode 2**

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.386_02.000  
**R03 RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** LACHRC15

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

**Universe:** AGE GE '018' and LAHCA15 = '1'

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

**Sources:** LAHCA15; LADURB15

**Recodes:** LCONDRT; LACHRONR

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

**Notes:** Condition was coded as chronic (LACHRC15 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

**Other developmental problem (e.g., cerebral palsy) condition status**

1. Chronic
2. Not chronic
9. Unknown if chronic
### Question ID: FHS.388_01.000

<table>
<thead>
<tr>
<th>How long have you/has ALIAS had senility?</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Universe:</strong> AGE GE '018' and LAHCA16 = '1'</td>
</tr>
<tr>
<td><strong>Description:</strong> Persons 18+ years limited due to senility</td>
</tr>
<tr>
<td><strong>Sources:</strong> LHAL16N</td>
</tr>
<tr>
<td><strong>Recodes:</strong> LADURA16; LADURB16; LACHRC16</td>
</tr>
<tr>
<td><strong>Keywords:</strong> functional limitation; senility; dementia; Alzheimer's</td>
</tr>
<tr>
<td><strong>Notes:</strong> Years are topcoded at 85. See the Survey Description Document for more information.</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Duration of senility: Number of units</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94 1-94</td>
</tr>
<tr>
<td>95 95+</td>
</tr>
<tr>
<td>96 Since birth</td>
</tr>
<tr>
<td>97 Refused</td>
</tr>
<tr>
<td>98 Not ascertained</td>
</tr>
<tr>
<td>99 Don't know</td>
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### Question ID: FHS.388_02.000

<table>
<thead>
<tr>
<th>How long have you/has ALIAS had senility?</th>
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<tbody>
<tr>
<td><strong>Universe:</strong> AGE GE '018' and LAHCA16 = '1'</td>
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<tr>
<td><strong>Description:</strong> Persons 18+ years limited due to senility</td>
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<tr>
<td><strong>Sources:</strong> LHAL16T</td>
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<tr>
<td><strong>Recodes:</strong> LADURA16; LADURB16; LACHRC16</td>
</tr>
<tr>
<td><strong>Keywords:</strong> functional limitation; senility; dementia; Alzheimer's</td>
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<td><strong>Notes:</strong> See the Survey Description Document for more information.</td>
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</table>

<table>
<thead>
<tr>
<th>Duration of senility: Time unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Day(s)</td>
</tr>
<tr>
<td>2 Week(s)</td>
</tr>
<tr>
<td>3 Month(s)</td>
</tr>
<tr>
<td>4 Year(s)</td>
</tr>
<tr>
<td>6 Since birth</td>
</tr>
<tr>
<td>7 Refused</td>
</tr>
<tr>
<td>8 Not ascertained</td>
</tr>
<tr>
<td>9 Don't know</td>
</tr>
</tbody>
</table>
Question ID: FHS.388_02.000  R01  RECODE  Instrument Variable Name:
Final Documentation Name: LADURA16

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

Universe: AGE GE '018' and LAHCA16 = '1'
Description: Persons 18+ years limited due to senility

Sources: LATIME16; LAUNIT16
Recodes: LADURB16; LACHRC16
Keywords: functional limitation; senility; dementia; Alzheimer's
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA16. See the Survey Description Document for more information.

Duration of senility (in years)

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; Alzheimer's
Notes: See the Survey Description Document for more information.

Duration of senility 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 senility?**

**Universe:** AGE GE '018' and LAHCA16 = '1'

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

**Sources:** LAHCA16; LADURB16

**Recodes:** LCONDRT; LACHRONR

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

**Notes:** Condition was coded as chronic (LACHRC16 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

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

**How long {have you/has ALIAS} had depression, anxiety, or an emotional problem?**

**Universe:** AGE GE '018' and LAHCA17 = '1'

**Description:** Persons 18+ years limited due to depression/anxiety/emotional problem

**Sources:** LHAL17N

**Recodes:** LADURA17; LADURB17; LACHRC17

**Keywords:** functional limitation; depression; anxiety; emotional problem

**Notes:** Years are topcoded at 85. See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of depression, anxiety, or emotional problem: Number of units</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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:** LHAL17T

**Recodes:** LADURA17; LADURB17; LACHRC17

**Keywords:** functional limitation; depression; anxiety; emotional problem

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

**Duration of depression, anxiety, or emotional problem: Time unit**

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

---

How long 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:** LADURA17; LADURB17; LACHRC17

**Keywords:** functional limitation; depression; anxiety; emotional problem

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA17. See the Survey Description Document for more information.

**Duration of depression, anxiety, or emotional problem (in years)**

00  Less than 1 year
01-84  01-84 years
85  85+ years
96  Unknown number of years
97  Refused
98  Not ascertained
99  Don't know
Question ID: FHS.390_02.000  R02 RECODE
Instrument Variable Name: 
Final Documentation Name: LADURB17

How long {have you/has ALIAS} had depression, anxiety, or an emotional problem?

Universe: AGE GE '018' and LAHCA17 = '1'
Description: Persons 18+ years limited due to depression/anxiety/emotional problem

Sources: LATIME17; LAUNIT17
Recodes: LACHRC17
Keywords: functional limitation; depression; anxiety; emotional problem
Notes: Condition was coded as chronic (LACHRC1 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

Duration of depression, anxiety, or emotional problem recode 2

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

Question ID: FHS.390_02.000  R03 RECODE
Instrument Variable Name: 
Final Documentation Name: LACHRC17

How long {have you/has ALIAS} had depression, anxiety, or an emotional problem?

Universe: AGE GE '018' and LAHCA17 = '1'
Description: Persons 18+ years limited due to depression/anxiety/emotional problem

Sources: LAHCA17; LADURB17
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; depression; anxiety; emotional problem
Notes: Condition was coded as chronic (LACHRC1 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more detailed information.

Depression/anxiety/emotional problem condition status

1  Chronic
2  Not chronic
9  Unknown if chronic
2017 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 12-Jun-18

Question ID: FHS.392_01.000
Instrument Variable Name: LHAL18N
Final Documentation Name: LATIME18

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

Universe: AGE GE '018' and LAHCA18 = '1'
Description: Persons 18+ years limited due to weight problem

Sources: LHAL18N
Recodes: LADURA18; LADURB18; LACHRC18
Keywords: functional limitation; weight problem; overweight; obesity
Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of weight problem: Number of units

<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.392_02.000
Instrument Variable Name: LHAL18T
Final Documentation Name: LAUNIT18

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

Universe: AGE GE '018' and LAHCA18 = '1'
Description: Persons 18+ years limited due to weight problem

Sources: LHAL18T
Recodes: LADURA18; LADURB18; LACHRC18
Keywords: functional limitation; weight problem; overweight; obesity
Notes: See the Survey Description Document for more information.

Duration of weight problem: Time unit

<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>
Question ID:  FHS.392_02.000  R01  RECODE
Instrument Variable Name:
Final Documentation Name: LADURA18

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

Universe:  AGE GE '018' and LAHCA18 = '1'
Description: Persons 18+ years limited due to weight problem

Sources: LATIME18; LAUNIT18
Recodes: LADURB18; LACHRC18
Keywords: functional limitation; weight problem; overweight; obesity
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA18. See the Survey Description Document for more information.

Duration of weight problem (in years)

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

Question ID:  FHS.392_02.000  R02  RECODE
Instrument Variable Name:
Final Documentation Name: LADURB18

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

Universe:  AGE GE '018' and LAHCA18 = '1'
Description: Persons 18+ years limited due to weight problem

Sources: LATIME18; LAUNIT18
Recodes: LACHRC18
Keywords: functional limitation; weight problem; overweight; obesity
Notes: See the Survey Description Document for more information.

Duration of weight problem recode 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### How long {have you/has ALIAS} had a 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:** Condition was coded as chronic (LACHRC18 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

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

### How long {have you/has ALIAS} had missing limbs (fingers, toes, or digits)?

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

**Description:** Persons 18+ years limited due to missing limbs (fingers, toes, or digits); amputation

**Sources:** None

**Recodes:** LADURA19; LADURB19; LACHRC19

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

**Notes:** Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA19_. See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of missing limbs (fingers, toes); amputation: Number of units</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
2017 NATIONAL HEALTH INTERVIEW SURVEY
Person

Personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 12-Jun-18

Question ID: FHS.394_02.000 RECODE
Instrument Variable Name: LHAL19T
Final Documentation Name: LAUNIT19

How long {have you/has ALIAS} had missing limbs (fingers, toes, or digits)?

Universe: AGE GE '018' and LAHCA19_ = '1'
Description: Persons 18+ years limited due to missing limbs (fingers, toes, or digits); amputation

Sources: None
Recodes: LADURA19; LADURB19; LACHRC19
Keywords: functional limitation; missing limbs (fingers, toes, or digits); amputee
Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to LAHCA19_. See the Survey Description Document for more information.

Duration of missing limbs (fingers, toes, or digits); amputation: Time unit

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.394_02.000 R01 RECODE
Instrument Variable Name: LADURA19
Final Documentation Name: LADURA19

How long {have you/has ALIAS} had missing limbs (fingers, toes, or digits)?

Universe: AGE GE '018' and LAHCA19_ = '1'
Description: Persons 18+ years limited due to missing limbs (fingers, toes, or digits); amputation

Sources: LATIME19; LAUNIT19
Recodes: LADURB19; LACHRC19
Keywords: functional limitation; missing limbs (fingers, toes, or digits); amputee
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA19. See the Survey Description Document for more information.

Duration of missing limbs (fingers, toes, or digits); amputation (in years)

00  Less than 1 year
01-84  01-84 years
85  85+ years
96  Unknown number of years
97  Refused
98  Not ascertained
99  Don't know
How long {have you/has ALIAS} had missing limbs (fingers, toes, or digits)?

Universe: AGE GE '018' and LAHCA19_ = '1'
Description: Persons 18+ years limited due to missing limbs (fingers, toes, or digits); amputation

Sources: LATIME19; LAUNIT19
Recodes: LACHRC19
Keywords: functional limitation; missing limbs (fingers, toes, or digits); amputee
Notes: See the Survey Description Document for more information.

Duration of missing limbs (fingers, toes, or digits); amputation recode 2

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

How long {have you/has ALIAS} had missing limbs (fingers, toes, or digits)?

Universe: AGE GE '018' and LAHCA19_ = '1'
Description: Persons 18+ years limited due to missing limbs (fingers, toes, or digits); amputation

Sources: LAHCA19_; LADURB19
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; missing limbs (fingers, toes, or digits); amputee
Notes: Condition was coded as chronic (LACHRC19 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

Missing limbs (fingers, toes, or digits); amputation condition status

1  Chronic
2  Not chronic
9  Unknown if chronic
How long {have you/has ALIAS} had a musculoskeletal/connective tissue problem?

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

Sources: None
Recodes: LADURA20; LADURB20; LACHRC20
Keywords: functional limitation; musculoskeletal system; connective tissue
Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA20_. See the Survey Description Document for more information.

Duration of musculoskeletal/connective tissue problem: Number of units

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

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

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

Sources: 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.

Duration of musculoskeletal/connective tissue problem: Time unit

<table>
<thead>
<tr>
<th>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
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<tr>
<td>2</td>
<td>Week(s)</td>
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<td>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 had a musculoskeletal/connective tissue problem?

Duration of musculoskeletal/connective tissue problem (in years)

- 00: Less than 1 year
- 01-84: 01-84 years
- 85: 85+ years
- 96: Unknown number of years
- 97: Refused
- 98: Not ascertained
- 99: Don't know

Question ID: FHS.396_02.000  R02 RECODE  Instrument Variable Name: LADURB20

How long have you had a musculoskeletal/connective tissue problem?

Duration of musculoskeletal/connective tissue problem recode 2

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

Question ID: FHS.396_02.000  R01 RECODE  Instrument Variable Name: LADURA20

How long has ALIAS had a musculoskeletal/connective tissue problem?

Duration of musculoskeletal/connective tissue problem (in years)

- 00: Less than 1 year
- 01-84: 01-84 years
- 85: 85+ years
- 96: Unknown number of years
- 97: Refused
- 98: Not ascertained
- 99: Don't know

Question ID: FHS.396_02.000  R02 RECODE  Instrument Variable Name: LADURB20

How long has ALIAS had a musculoskeletal/connective tissue problem?

Duration of musculoskeletal/connective tissue problem recode 2

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

Question ID: FHS.396_02.000  R01 RECODE  Instrument Variable Name: LADURA20
**How long {have you/has ALIAS} had a musculoskeletal/connective tissue problem?**

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

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

**Sources:** LAHCA20_; LADURB20

**Recodes:** LCONDRT; LACHRONR

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

**Notes:** Condition was coded as chronic (LACHRC20 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

Musculoskeletal/connective tissue problem condition status

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<td>Chronic</td>
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<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
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</tbody>
</table>

**Duration of circulation problems (including blood clots): Number of units**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
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<tr>
<td>95</td>
<td>95+</td>
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<tr>
<td>96</td>
<td>Since birth</td>
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<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: FHS.398_02.000 RECODE

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

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

Description: Persons 18+ years limited due to circulation problems

Sources: 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 problems (including blood clots): 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.398_02.000 R01 RECODE

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

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

Description: Persons 18+ years limited due to circulation problems

Sources: 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. See the Survey Description Document for more information.

Duration of circulation problems (including blood clots) (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.398_02.000 R02 RECODE

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

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

Description: Persons 18+ years limited due to circulation problems

Sources: LATIME21; LAUNIT21

Recodes: LACHRC21

Keywords: functional limitation; circulation problem; circulatory system

Notes: See the Survey Description Document for more information.

Duration of circulation problems (including blood clots) 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.398_02.000 R03 RECODE

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

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

Description: Persons 18+ years limited due to circulation problems

Sources: LAHCA21_; LADURB21

Recodes: LCONDRT; LACHRONR

Keywords: functional limitation; circulation problem; circulatory system

Notes: Condition was coded as chronic (LACHRC21 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

Circulation problems (including blood clots) condition status

1. Chronic
2. Not chronic
3. Unknown if chronic
**Question ID:** FHS.400_01.000 RECODE  
**Instrument Variable Name:** LHAL22N  
**Final Documentation Name:** LATIME22

**How long {have you/has ALIAS} had an endocrine/nutritional/metabolic problem?**

| Universe: AGE GE '018' and LAHCA22_ = '1' |
| Description: Persons 18+ years limited due to an endocrine/nutritional/metabolic problem |

**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/nutritional/metabolic 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.400_02.000 RECODE  
**Instrument Variable Name:** LHAL22T  
**Final Documentation Name:** LAUNIT22

**How long {have you/has ALIAS} had an endocrine/nutritional/metabolic problem?**

| Universe: AGE GE '018' and LAHCA22_ = '1' |
| Description: Persons 18+ years limited due to an endocrine/nutritional/metabolic problem |

**Recodes:** LADURA22; LADURB22; LACHRC22  
**Keywords:** functional limitation; endocrine; nutritional; metabolic  
**Notes:** This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to LAHCA22_. See the Survey Description Document for more information.

**Duration of endocrine/nutritional/metabolic problem: Time unit**

| 1 | Day(s) |
| 2 | Week(s) |
| 3 | Month(s) |
| 4 | Year(s) |
| 6 | Since birth |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |
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Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 12-Jun-18

Question ID: FHS.400_02.000 R01 RECODE
Instrument Variable Name: Final Documentation Name: LADURA22

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

Universe: AGE GE '018' and LAHCA22_ = '1'
Description: Persons 18+ years limited due to an endocrine/nutritional/metabolic problem

Sources: LATIME22; LAUNIT22
Recodes: LADURB22; LACHRC22
Keywords: functional limitation; endocrine; nutritional; metabolic
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA22. See the Survey Description Document for more information.

Duration of endocrine/nutritional/metabolic problem (in years)

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.400_02.000 R02 RECODE
Instrument Variable Name: Final Documentation Name: LADURB22

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

Universe: AGE GE '018' and LAHCA22_ = '1'
Description: Persons 18+ years limited due to an endocrine/nutritional/metabolic problem

Sources: LATIME22; LAUNIT22
Recodes: LACHRC22
Keywords: functional limitation; endocrine; nutritional; metabolic
Notes: See the Survey Description Document for more information.

Duration of endocrine/nutritional/metabolic problem recode 2

1 Less than 3 months
2 3-5 months
3 6-12 months
4 More than 1 year
7 Refused
8 Not ascertained
9 Don't know
How long {have you/has ALIAS} had an endocrine/nutritional/metabolic problem?

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

**Description:** Persons 18+ years limited due to an endocrine/nutritional/metabolic problem

**Sources:** LAHCA22_; LADURB22

**Recodes:** LCONDRT; LACHRONR

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

**Notes:** Condition was coded as chronic (LACHRC22 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

### Endocrine/nutritional/metabolic problem condition status

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

---

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

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

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

**Sources:** None

**Recodes:** LADURA23; LADURB23; LACHRC23

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

**Notes:** Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA23_. See the Survey Description Document for more information.

### Duration of nervous system /sensory organ condition: Number of units

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
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<tr>
<td>96</td>
<td>Since birth</td>
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<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
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</table>
Question ID: FHS.402_02.000 RECODE

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

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

Description: Persons 18+ years limited due to nervous system/sensory organ condition

Sources: None
Recodes: LADURA23; LADURB23; LACHRC23
Keywords: functional limitation; nervous system; sense organs
Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to LAHCA23_. See the Survey Description Document for more information.

Duration of nervous system/sensory organ condition: Time unit

<table>
<thead>
<tr>
<th>Time Unit</th>
<th>Description</th>
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<td>Week(s)</td>
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<td>Year(s)</td>
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<tr>
<td>6</td>
<td>Since birth</td>
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<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.402_02.000 R01 RECODE

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

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

Description: Persons 18+ years limited due to nervous system/sensory organ condition

Sources: LATIME23; LAUNIT23
Recodes: LADURA23; LADURB23; LACHRC23
Keywords: functional limitation; nervous system; sense organs
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA23. See the Survey Description Document for more information.

Duration of nervous system/sensory organ condition (in years)

<table>
<thead>
<tr>
<th>Year Range</th>
<th>Description</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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<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long have you/has ALIAS had a nervous system/sensory organ condition?

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

Sources: LATIME23; LAUNIT23
Recodes: LACHRC23
Keywords: functional limitation; nervous system; sense organs
Notes: Condition was coded as chronic (LACHRC23 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

Nervous system/sensory organ condition status
1 Chronic
2 Not chronic
9 Unknown if chronic
How long have you had digestive system problems?

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

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

Sources: None
Recodes: LADURA24; LADURB24; LACHRC24
Keywords: functional limitation; digestion
Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA24_. See the Survey Description Document for more information.

Duration of digestive system problems: Number of units

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

How long have you had digestive system problems?

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

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

Sources: None
Recodes: LADURA24; LADURB24; LACHRC24
Keywords: functional limitation; digestion
Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to LAHCA24_. See the Survey Description Document for more information.

Duration of digestive system problems: Number of units

- 1: Day(s)
- 2: Week(s)
- 3: Month(s)
- 4: Year(s)
- 6: Since birth
- 7: Refused
- 8: Not ascertained
- 9: Don't know
**Question ID:** FHS.404_02.000  
**R01 RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** LADURA24

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

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

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

**Sources:** LATIME24; LAUNIT24

**Recodes:** LADURB24; LACHRC24

**Keywords:** functional limitation; digestion

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA24. See the Survey Description Document for more information.

**Duration of digestive system problems (in years)**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
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<td>01-84</td>
<td>01-84 years</td>
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<td>85</td>
<td>85+ years</td>
</tr>
<tr>
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<td>Don't know</td>
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**Question ID:** FHS.404_02.000  
**R02 RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** LADURB24

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

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

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

**Sources:** LATIME24; LAUNIT24

**Recodes:** LACHRC24

**Keywords:** functional limitation; digestion

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

**Duration of digestive system problems recode 2**

<table>
<thead>
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<th>Duration</th>
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<tbody>
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</table>
**Question ID:** FHS.404_02.000  
**Instrument Variable Name:** LACHRC24  
**Final Documentation Name:** LACHRC24

**How long have you had digestive system problems?**

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

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

**Sources:** LAHCA24_; LADURB24  
**Recodes:** LCONDRT; LACHRONR  
**Keywords:** functional limitation; digestion

**Notes:** Condition was coded as chronic (LACHRC24 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

**Digestive system problems condition status**

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<td>Chronic</td>
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<tr>
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<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
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**Question ID:** FHS.406_01.000 RECODE  
**Instrument Variable Name:** LHAL25N  
**Final Documentation Name:** LATIME25

**How long have you had a genitourinary system problem?**

**Universe:** AGE GE '018' and LAHCA25_ = '1'

**Description:** Persons 18+ years limited due to a genitourinary system problem

**Sources:** None

**Recodes:** LADURA25; LADURB25; LACHRC25  
**Keywords:** functional limitation; genitourinary system

**Notes:** Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA25_. See the Survey Description Document for more information.

**Duration of genitourinary system problem: Number of units**

<table>
<thead>
<tr>
<th>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>98</td>
<td>Not ascertained</td>
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<td>Don't know</td>
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</tbody>
</table>
**Question ID:** FHS.406_02.000 RECODE  
**Instrument Variable Name:** LHAL25T  
**Final Documentation Name:** LAUNIT25

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

**Universe:** AGE GE '018' and LAHCA25_ = '1'

**Description:** Persons 18+ years limited due to a genitourinary system problem

**Sources:** None

**Recodes:** LADURA25; LADURB25; LACHRC25

**Keywords:** functional limitation; genitourinary system

**Notes:** This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to LAHCA25_. See the Survey Description Document for more information.

**Duration of genitourinary system problem: Time unit**

<table>
<thead>
<tr>
<th>Time Unit</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
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<tr>
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<td>Week(s)</td>
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<td>6</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
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</tbody>
</table>

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

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

**Universe:** AGE GE '018' and LAHCA25_ = '1'

**Description:** Persons 18+ years limited due to a genitourinary system problem

**Sources:** LATIME25; LAUNIT25

**Recodes:** LADURB25; LACHRC25

**Keywords:** functional limitation; genitourinary system

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA25. See the Survey Description Document for more information.

**Duration of genitourinary system problem (in years)**

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

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

Sources: LATIME25; LAUNIT25
Recodes: LACHRC25
Keywords: functional limitation; genitourinary system
Notes: See the Survey Description Document for more information.

Duration of genitourinary system problem recode 2

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.406_02.000 R03 RECODE Instrument Variable Name: Final Documentation Name: LACHRC25

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

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

Sources: LAHCA25_; LADURB25
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; genitourinary system
Notes: Condition was coded as chronic (LACHRC25 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

Genitourinary system problem condition status

1. Chronic
2. Not chronic
3. Unknown if chronic
How long {have you/has ALIAS} had skin/subcutaneous system problems?

Duration of skin/subcutaneous system 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>
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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 skin/subcutaneous system problems?

Duration of skin/subcutaneous system problems: Time unit

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
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<tr>
<td>2</td>
<td>Week(s)</td>
</tr>
<tr>
<td>3</td>
<td>Month(s)</td>
</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>
2017 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 12-Jun-18

Question ID: FHS.408_02.000 R01 RECODE Instrument Variable Name:
Final Documentation Name: LADURA26

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

Universe: AGE GE '018' and LAHCA26_ = '1'
Description: Persons 18+ years limited due to skin/subcutaneous system problems

Sources: LATIME26; LAUNIT26
Recodes: 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. See the Survey Description Document for more information.

Duration of skin/subcutaneous system problems (in years)

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

Question ID: FHS.408_02.000 R02 RECODE Instrument Variable Name:
Final Documentation Name: LADURB26

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

Universe: AGE GE '018' and LAHCA26_ = '1'
Description: Persons 18+ years limited due to skin/subcutaneous system problems

Sources: LATIME26; LAUNIT26
Recodes: LACHRC26
Keywords: functional limitation; skin; subcutaneous system
Notes: See the Survey Description Document for more information.

Duration of skin/subcutaneous system problem recode 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**How long have you had skin/subcutaneous system problems?**

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

**Description:** Persons 18+ years limited due to skin/subcutaneous system problems

**Sources:** LAHCA26_; LADURB26

**Recodes:** LCONDRT; LACHRONR

**Keywords:** functional limitation; skin; subcutaneous system

**Notes:** Condition was coded as chronic (LACHRC26 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

<table>
<thead>
<tr>
<th>Skin/subcutaneous system problems condition status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Chronic</td>
</tr>
<tr>
<td>2 Not chronic</td>
</tr>
<tr>
<td>9 Unknown if chronic</td>
</tr>
</tbody>
</table>

**How long have you had a blood or blood-forming organ problem?**

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

**Description:** Persons 18+ years of age limited due to a blood or blood-forming organ problem

**Sources:** None

**Recodes:** LADURA27; LADURB27; LACHRC27

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

**Notes:** Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA27_. See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of blood or blood-forming organ problem: Number of units</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94 1-94</td>
</tr>
<tr>
<td>95 95+</td>
</tr>
<tr>
<td>96 Since birth</td>
</tr>
<tr>
<td>97 Refused</td>
</tr>
<tr>
<td>98 Not ascertained</td>
</tr>
<tr>
<td>99 Don't know</td>
</tr>
</tbody>
</table>
**2017 NATIONAL HEALTH INTERVIEW SURVEY**

**Person**

personsx : Family Health Status & Limitations

PUBLIC USE

Document Version Date: 12-Jun-18

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**Question ID:** FHS.410_02.000 RECODE  
**Instrument Variable Name:** LHAL27T  
**Final Documentation Name:** LAUNIT27

### How long {have you/has ALIAS} had a blood or blood-forming organ problem?

**Universe:** AGE GE '018' and LAHCA27 = '1'

**Description:** Persons 18+ years limited due to a blood or blood-forming organ problem

**Sources:** None  
**Recodes:** LADURA27; LADURB27; LACHRC27  
**Keywords:** functional limitation; blood; blood-forming organs  
**Notes:** This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to LAHCA27_. See the Survey Description Document for more information.

**Duration of blood or blood-forming organ problem: Time unit**

<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>5</td>
<td>Since birth</td>
</tr>
<tr>
<td>6</td>
<td>Refused</td>
</tr>
<tr>
<td>7</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>8</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

---

**Question ID:** FHS.410_02.000 R01 RECODE  
**Instrument Variable Name:** LADURA27  
**Final Documentation Name:** LAUNIT27

### How long {have you/has ALIAS} had a blood or blood-forming organ problem?

**Universe:** AGE GE '018' and LAHCA27 = '1'

**Description:** Persons 18+ years limited due to a blood or blood-forming organ problem

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

**Duration of blood or blood-forming organ problem (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>01-84</td>
<td>01-84 years</td>
</tr>
<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long {have you/has ALIAS} had a blood or blood-forming organ problem?

Universe: AGE GE '018' and LAHCA27_ = '1'
Description: Persons 18+ years limited due to a blood or blood-forming organ problem

Sources: LATIME27; LAUNIT27
Recodes: LACHRC27
Keywords: functional limitation; blood; blood-forming organs
Notes: See the Survey Description Document for more information.

Duration of blood or blood-forming organ 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 blood or blood-forming organ problem?

Universe: AGE GE '018' and LAHCA27_ = '1'
Description: Persons 18+ years limited due to a blood or blood-forming organ problem

Sources: LAHCA27_; LADURB27
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; blood; blood-forming organs
Notes: Condition was coded as chronic (LACHRC27 = '1'), based on type of condition and/or reported duration of condition.  See Survey Description Document for a more detailed explanation.

Blood or blood-forming organ problem condition status

1 Chronic
2 Not chronic
9 Unknown if chronic
### 2017 NATIONAL HEALTH INTERVIEW SURVEY

**Person**

**personsx**: Family Health Status & Limitations

PUBLIC USE

**Document Version Date**: 12-Jun-18

---

**Question ID**: FHS.412_01.000 RECODE  
**Instrument Variable Name**: LHAL28N  
**Final Documentation Name**: LATIME28

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

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

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

**Sources**: None

**Recodes**: LADURA28; LADURB28; LACHRC28

**Keywords**: functional limitation; tumor; cyst; benign

**Notes**: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA28_. See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of benign tumor/cyst: Number of units</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
</tr>
<tr>
<td>95</td>
</tr>
<tr>
<td>96</td>
</tr>
<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
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**Question ID**: FHS.412_02.000 RECODE  
**Instrument Variable Name**: LHAL28T  
**Final Documentation Name**: LAUNIT28

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

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

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

**Sources**: None

**Recodes**: LADURA28; LADURB28; LACHRC28

**Keywords**: functional limitation; tumor; cyst; benign

**Notes**: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to LAHCA28_. See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of benign tumor/cyst: 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>
### How long {have you/has ALIAS} had a benign tumor/cyst?

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

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

**Sources:** LATIME28; LAUNIT28

**Recodes:** LADURB28; LACHRC28

**Keywords:** functional limitation; tumor; cyst; benign

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA28. See the Survey Description Document for more information.

**Duration of benign tumor/cyst (in years)**

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

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

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

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

**Sources:** LATIME28; LAUNIT28

**Recodes:** LACHRC28

**Keywords:** functional limitation; tumor; cyst; benign

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

**Duration of benign tumor/cyst recode 2**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
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<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**How long have you had a benign tumor/cyst?**

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

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

*Sources:* LAHCA28_; LADURB28

*Recodes:* LCONDRT; LACHRONR

*Keywords:* functional limitation; tumor; cyst; benign

*Notes:* Condition was coded as chronic (LACHRC28 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

**Benign tumor/cyst condition status**

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

**How long have you had an alcohol/drug/substance abuse problem?**

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

*Description:* Persons 18+ years limited due to an alcohol/drug/substance abuse problem

*Sources:* None

*Recodes:* LADURA29; LADURB29; LACHRC29

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

*Notes:* Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA29_. See the Survey Description Document for more information.

**Duration of alcohol/drug/substance abuse problem: Number of units**

<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.414_02.000 RECODE

**Instrument Variable Name:** LHAL29T  
**Final Documentation Name:** LAUNIT29

**How long {have you/has ALIAS} had an alcohol/drug/substance abuse problem?**

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

**Sources:** None  
**Recodes:** LADURA29; LADURB29; LACHRC29  
**Keywords:** functional limitation; alcohol; substance abuse; drugs

**Notes:** This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to LAHCA29_. See the Survey Description Document for more information.

**Duration of alcohol/drug/substance abuse problem: Time unit**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
</tr>
<tr>
<td>3</td>
<td>Month(s)</td>
</tr>
<tr>
<td>4</td>
<td>Year(s)</td>
</tr>
<tr>
<td>5</td>
<td>Since birth</td>
</tr>
<tr>
<td>6</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

### Question ID: FHS.414_02.000 R01 RECODE

**Instrument Variable Name:**  
**Final Documentation Name:** LADURA29

**How long {have you/has ALIAS} had an alcohol/drug/substance abuse problem?**

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

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

**Duration of alcohol/drug/substance abuse problem (in years)**

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

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

Description: Persons 18+ years limited due to an alcohol/drug/substance abuse problem

Sources: LATIME29; LAUNIT29
Recodes: LACHRC29
Keywords: functional limitation; alcohol; substance abuse; drugs
Notes: See the Survey Description Document for more information.

Duration of alcohol/drug/substance abuse 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 an alcohol/drug/substance abuse problem?

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

Description: Persons 18+ years limited due to an alcohol/drug/substance abuse problem

Sources: LAHCA29_; LADURB29
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; alcohol; substance abuse; drugs
Notes: Condition was coded as chronic (LACHRC29 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

Alcohol/drug/substance abuse problem condition status

1  Chronic
2  Not chronic
9  Unknown if chronic
2017 NATIONAL HEALTH INTERVIEW SURVEY
Person
 personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 12-Jun-18

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

How long {have you/has alias} had an other mental problem/ADD/Bipolar/Schizophrenia?

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

Sources: None
Recodes: LADURA30; LADURB30; LACHRC30
Keywords: functional limitation; mental illness; ADD; bipolar; schizophrenia
Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the
time variable associated with the verbatim fields that were coded to LAHCA30_. See the Survey Description
Document for more information.

Duration of other mental problem/ADD/Bipolar/Schizophrenia: Number of units

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

Question ID: FHS.416_02.000 RECODE
Instrument Variable Name: LHAL30T
Final Documentation Name: LAUNIT30

How long {have you/has alias} had an other mental problem/ADD/Bipolar/Schizophrenia?

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

Sources: None
Recodes: LADURA30; LADURB30; LACHRC30
Keywords: functional limitation; mental illness; ADD; bipolar; schizophrenia
Notes: This recode, which was derived from several source variables, was created from the unit variable associated with
the verbatim fields that were coded to LAHCA30_. See the Survey Description Document for more information.

Duration of other mental problem/ADD/Bipolar/Schizophrenia: Time unit

| 1 | Day(s) |
| 2 | Week(s) |
| 3 | Month(s) |
| 4 | Year(s) |
| 6 | Since birth |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |
2017 NATIONAL HEALTH INTERVIEW SURVEY
Person

personsx : Family Health Status & Limitations
PUBLIC USE

Document Version Date: 12-Jun-18

Question ID: FHS.416_02.000 R01 RECODE
Instrument Variable Name: LADURA30

How long {have you/has alias} had an other mental problem/ADD/Bipolar/Schizophrenia?

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

Description: Persons 18+ years limited due to other mental problem/ADD/Bipolar/Schizophrenia

Sources: LATIME30; LAUNIT30

Recodes: LADURB30; LACHRC30

Keywords: functional limitation; mental illness; ADD; bipolar; schizophrenia

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA30. See the Survey Description Document for more information.

Duration of other mental problem/ADD/Bipolar/Schizophrenia (in years)

<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>
<td>96</td>
<td>Unknown number of years</td>
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<tr>
<td>97</td>
<td>Refused</td>
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<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
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</tr>
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</table>

Question ID: FHS.416_02.000 R02 RECODE
Instrument Variable Name: LADURB30

How long {have you/has alias} had an other mental problem/ADD/Bipolar/Schizophrenia?

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

Description: Persons 18+ years limited due to other mental problem/ADD/Bipolar/Schizophrenia

Sources: LATIME30; LAUNIT30

Recodes: LACHRC30

Keywords: functional limitation; mental illness; ADD; bipolar; schizophrenia

Notes: See the Survey Description Document for more information.

Duration of other mental problem/ADD/Bipolar/Schizophrenia recode 2

<table>
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<td>2</td>
<td>3-5 months</td>
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<td>3</td>
<td>6-12 months</td>
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<td>4</td>
<td>More than 1 year</td>
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<tr>
<td>7</td>
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</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
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</table>
Question ID: FHS.416_02.000  R03 RECODE
Instrument Variable Name: LACHRC30
Final Documentation Name: LACHRC30

How long {have you/has alias} had an other mental problem/ADD/Bipolar/Schizophrenia?

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

Description: Persons 18+ years limited due to other mental problem/ADD/Bipolar/Schizophrenia

Sources: LAHCA30_; LADURB30
Recodes: LCONDRT; LACHRONR

Keywords: functional limitation; mental illness; ADD; bipolar; schizophrenia

Notes: Condition was coded as chronic (LACHRC30 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

Other mental problem/ADD/Bipolar/Schizophrenia condition status
1  Chronic
2  Not chronic
9  Unknown if chronic

Question ID: FHS.418_01.000 RECODE
Instrument Variable Name: LHAL31N
Final Documentation Name: LATIME31

How long {have you/has ALIAS} had surgical after-effects/medical treatment problems?

Universe: AGE GE '018' and LAHCA31_ = '1'

Description: Persons 18+ years limited due to surgical after-effects/medical treatment problems

Sources: None
Recodes: LADURA31; LADURB31; LACHRC31
Keywords: functional limitation; operation; surgery; other medical treatment

Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA31_. See the Survey Description Document for more information.

Duration of surgical after-effects/medical treatment problems: Number of units
01-94  1-94
95  95+
96  Since birth
97  Refused
98  Not ascertained
99  Don't know
2017 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 12-Jun-18

Question ID: FHS.418_02.000 RECODE
Instrument Variable Name: LHAL31T
Final Documentation Name: LAUNIT31

**How long {have you/has ALIAS} had surgical after-effects/medical treatment problems?**

<table>
<thead>
<tr>
<th>Universe:</th>
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</thead>
<tbody>
<tr>
<td>Description:</td>
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</tr>
<tr>
<td>Sources:</td>
<td>None</td>
</tr>
<tr>
<td>Recodes:</td>
<td>LADURA31; LADURB31; LACHRC31</td>
</tr>
<tr>
<td>Keywords:</td>
<td>functional limitation; operation; surgery; other medical treatment</td>
</tr>
<tr>
<td>Notes:</td>
<td>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.</td>
</tr>
</tbody>
</table>

Duration of surgical after-effects/medical treatment problems: Time unit

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

Question ID: FHS.418_02.000 R01 RECODE
Instrument Variable Name: LADURA31
Final Documentation Name: LADURA31

**How long {have you/has ALIAS} had surgical after-effects/medical treatment problems?**

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<tbody>
<tr>
<td>Description:</td>
<td>Persons 18+ years limited due to surgical after-effects/medical treatment problems</td>
</tr>
<tr>
<td>Sources:</td>
<td>LATIME31; LAUNIT31</td>
</tr>
<tr>
<td>Recodes:</td>
<td>LADURB31; LACHRC31</td>
</tr>
<tr>
<td>Keywords:</td>
<td>functional limitation; operation; surgery; other medical treatment</td>
</tr>
<tr>
<td>Notes:</td>
<td>Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to &quot;years&quot; but unknown number of years were coded as &quot;96&quot; on LADURA31. See the Survey Description Document for more information.</td>
</tr>
</tbody>
</table>

Duration of surgical after-effects/medical treatment problems (in years)

| 00 | Less than 1 year |
| 01-84 | 01-84 years |
| 85 | 85+ years |
| 96 | Unknown number of years |
| 97 | Refused |
| 98 | Not ascertained |
| 99 | Don't know |
2017 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 12-Jun-18

Question ID: FHS.418_02.000 R02 RECODE
Instrument Variable Name: Final Documentation Name: LADURB31

How long [have you/has ALIAS] had surgical after-effects/medical treatment problems?

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

Sources: LATIME31; LAUNIT31
Recodes: LACHRC31
Keywords: functional limitation; operation; surgery; other medical treatment
Notes: See the Survey Description Document for more information.

Duration of surgical after-effects/medical treatment problems recode 2

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

Question ID: FHS.418_02.000 R03 RECODE
Instrument Variable Name: Final Documentation Name: LACHRC31

How long [have you/has ALIAS] had surgical after-effects/medical treatment problems?

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

Sources: LAHCA31_; LADURB31
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; operation; surgery; other medical treatment
Notes: Condition was coded as chronic (LACHRC31 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

Surgical after-effects/medical treatment problems condition status

1 Chronic
2 Not chronic
9 Unknown if chronic
### How long have you had "old age"/elderly/aging-related problems?

**Universe:** AGE GE '018' and LAHCA32_ = '1'

**Description:** Persons 18+ years limited due to "old age"/elderly/aging-related problems

**Sources:** None

**Recodes:** LADURA32; LADURB32; LACHRC32

**Keywords:** functional limitation; elderly; old age; aging

**Notes:** Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA32_. See the Survey Description Document for more information.

**Duration of "old age"/elderly/aging-related problems: Number of units**

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

### How long have you had "old age"/elderly/aging-related problems?

**Universe:** AGE GE '018' and LAHCA32_ = '1'

**Description:** Persons 18+ years limited due to "old age"/elderly/aging-related problems

**Sources:** None

**Recodes:** LADURA32; LADURB32; LACHRC32

**Keywords:** functional limitation; elderly; old age; aging

**Notes:** This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to LAHCA32_. See the Survey Description Document for more information.

**Duration of "old age"/elderly/aging-related problems: Number of units**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
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<tr>
<td>2</td>
<td>Week(s)</td>
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<tr>
<td>3</td>
<td>Month(s)</td>
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<td>4</td>
<td>Year(s)</td>
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<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long {have you/has ALIAS} had "old age"/elderly/aging-related problems?

Universe: AGE GE '018' and LAHCA32 = '1'
Description: Persons 18+ years limited due to "old age"/elderly/aging-related problems

Sources: 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"/elderly/aging-related problems (in years)

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

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

Universe: AGE GE '018' and LAHCA32 = '1'
Description: Persons 18+ years limited due to "old age"/elderly/aging-related problems

Sources: LATIME32; LAUNIT32
Recodes: LACHRC32
Keywords: functional limitation; elderly; old age; aging
Notes: See the Survey Description Document for more information.

Duration of "old age"/elderly/aging-related problems recode 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long have you had "old age"/elderly/aging-related problems?

**Universe:** AGE GE '018' and LAHCA32_ = '1'

**Description:** Persons 18+ years limited due to "old age"/elderly/aging-related problems

**Sources:** LAHCA32_; LADURB32

**Recodes:** LCONDRT; LACHRONR

**Keywords:** functional limitation; elderly; old age; aging

**Notes:** Condition was coded as chronic (LACHRC32 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

"Old age"/elderly/aging-related problems condition status

1 Chronic
2 Not chronic
9 Unknown if chronic

How long have you had a fatigue/tiredness/weakness problem?

**Universe:** AGE GE '018' and LAHCA33_ = '1'

**Description:** Persons 18+ years limited due to a fatigue/tiredness/weakness problem

**Sources:** None

**Recodes:** LADURA33; LADURB33; LACHRC33

**Keywords:** functional limitation; fatigue; tiredness; weakness

**Notes:** Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA33_. See the Survey Description Document for more information.

Duration of fatigue/tiredness/weakness problem: Number of units

01-94 1-94
95 95+
96 Since birth
97 Refused
98 Not ascertained
99 Don't know
Question ID: FHS.422_02.000 RECODE

How long {have you/has ALIAS} had a fatigue/tiredness/weakness problem?

Universe: AGE GE '018' and LAHCA33_ = '1'

Description: Persons 18+ years limited due to a fatigue/tiredness/weakness problem

Sources: None

Recodes: LADURA33; LADURB33; LACHRC33

Keywords: functional limitation; fatigue; tiredness; weakness

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to LAHCA33_. See the Survey Description Document for more information.

Duration of fatigue/tiredness/weakness problem: Time unit

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.422_02.000 R01 RECODE

How long {have you/has ALIAS} had a fatigue/tiredness/weakness problem?

Universe: AGE GE '018' and LAHCA33_ = '1'

Description: Persons 18+ years limited due to a fatigue/tiredness/weakness problem

Sources: LATIME33; LAUNIT33

Recodes: LADURB33; LACHRC33

Keywords: functional limitation; fatigue; tiredness; weakness

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA33. See the Survey Description Document for more information.

Duration of fatigue/tiredness/weakness problem (in years)

00. Less than 1 year
01-84. 01-84 years
85. 85+ years
96. Unknown number of years
97. Refused
98. Not ascertained
99. Don't know
How long have you had a fatigue/tiredness/weakness problem?

Universe: AGE GE '018' and LAHCA33_ = '1'

Description: Persons 18+ years limited due to a fatigue/tiredness/weakness problem

Sources: LATIME33; LAUNIT33

Recodes: LACHRC33

Keywords: functional limitation; fatigue; tiredness; weakness

Notes: See the Survey Description Document for more information.

Duration of fatigue/tiredness/weakness problem recode 2

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

How long have you had a fatigue/tiredness/weakness problem?

Universe: AGE GE '018' and LAHCA33_ = '1'

Description: Persons 18+ years limited due to a fatigue/tiredness/weakness problem

Sources: LAHCA33_; LADURB33

Recodes: LCONDRT; LACHRONR

Keywords: functional limitation; fatigue; tiredness; weakness

Notes: Condition was coded as chronic (LACHRC33 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

Fatigue/tiredness/weakness problem condition status

1. Chronic
2. Not chronic
9. Unknown if chronic
How long {have you/has ALIAS} had a pregnancy-related problem?

Universe: AGE 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

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

<table>
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<th>Code</th>
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<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>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long have you had a pregnancy-related problem?

Universe: AGE GE '018' and LAHCA34_ = '1'

Description: Persons 18+ years limited due to pregnancy-related problem

Sources: LATIME34; LAUNIT34

Recodes: LADURB34; LACHRC34

Keywords: functional limitation; pregnancy

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA34. See the Survey Description Document for more information.

Duration of pregnancy-related problem (in years)

- 00: Less than 1 year
- 01-84: 01-84 years
- 85: 85+ years
- 96: Unknown number of years
- 97: Refused
- 98: Not ascertained
- 99: Don't know

How long have you had a 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
2017 NATIONAL HEALTH INTERVIEW SURVEY  
Person  
personsx : Family Health Status & Limitations  
PUBLIC USE  
Document Version Date: 12-Jun-18

Question ID: FHS.424_02.000  
R03 RECODE  
Instrument Variable Name:  
Final Documentation Name: LACHRC34

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: Condition was coded as chronic (LACHRC34 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

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. N.E.C. is “not elsewhere classified.” See Survey Description Document for more information.

Duration of other impairment/problem N.E.C. (1): Number of units
01-94 1-94
95 95+
96 Since birth
97 Refused
98 Not ascertained
99 Don't know
**Question ID:** FHS.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:** N.E.C. is “not elsewhere classified.” See Survey Description Document for more information.

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

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

**Question ID:** FHS.450_02.000 R01 RECODE  
**Instrument Variable Name:** LADURA90  
**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 impairment/problem (1)

**Sources:** LATIME90; LAUNIT90  
**Recodes:** LADURA90; LACHRC90

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

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA90. N.E.C. is “not elsewhere classified.” See the Survey Description Document for more information.

**Duration of other impairment/problem N.E.C. (1) (in years)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</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>
2017 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 12-Jun-18

Question ID: FHS.450_02.000 R02 RECODE
Instrument Variable Name: LADURB90
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 impairment/problem (1)
Sources: LATIME90; LAUNIT90
Recodes: LACHRC90
Keywords: functional limitation; not elsewhere classified
Notes: N.E.C. is “not elsewhere classified.” See the Survey Description Document for more information.

Duration of other impairment/problem N.E.C. (1) recode 2

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.450_02.000 R03 RECODE
Instrument Variable Name: LACH9RC0
Final Documentation Name: LACH9RC0

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: LAHCA90; LADURB90
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; not elsewhere classified
Notes: N.E.C. is “not elsewhere classified.” Condition was coded as chronic (LACHRC90 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

Other impairment/problem N.E.C. (1) condition status

1 Chronic
2 Not chronic
9 Unknown if chronic
Question ID: FHS.452_01.000
Instrument Variable Name: LHAL91N
Final Documentation Name: LATIME91

How long {have you/has ALIAS} had {problem in LAHCA_S2}?

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. N.E.C. is “not elsewhere classified.” See Survey Description Document for more information.

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

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

Question ID: FHS.452_02.000
Instrument Variable Name: LHAL91T
Final Documentation Name: LAUNIT91

How long {have you/has ALIAS} had {problem in LAHCA_S2}?

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

Sources: LHAL91T
Recodes: LADURA91; LADURB91; LACHRC91
Keywords: functional limitation; not elsewhere classified
Notes: N.E.C. is “not elsewhere classified.” See Survey Description Document for more information.

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

| 1    | Day(s) |
| 2    | Week(s) |
| 3    | Month(s) |
| 4    | Year(s) |
| 6    | Since birth |
| 7    | Refused |
| 8    | Not ascertained |
| 9    | Don't know |
How long {have you/has ALIAS} had {problem in LAHCA_S2}?  

Duration of other impairment/problem N.E.C. (2) (in years)  

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

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA91. N.E.C. is “not elsewhere classified.” See the Survey Description Document for more information.
Question ID: FHS.452_02.000 R03 RECODE
Instrument Variable Name: LACHRC91

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: LAHCA91; LADURB91
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; not elsewhere classified
Notes: N.E.C. is “not elsewhere classified.” Condition was coded as chronic (LACHRC91 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

Other impairment/problem N.E.C. (2) condition status
1 Chronic
2 Not chronic
9 Unknown if chronic

Question ID: FHS.452_02.000 R04 RECODE
Instrument Variable Name: LCONDRT

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  
**Instrument Variable Name:** R05 RECODE  
**Final Documentation Name:** LACHRONR

**Recode**

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

**Sources:** LCONDRT; LA1AR  
**Recodes:** None  
**Keywords:** functional limitation; chronic condition  
**Notes:** None

Limitation of activity recode by chronic condition status

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Not limited in any way (including unknown if limited)</td>
</tr>
<tr>
<td>1</td>
<td>Limited; caused by at least one chronic condition</td>
</tr>
<tr>
<td>2</td>
<td>Limited; not caused by chronic condition</td>
</tr>
<tr>
<td>3</td>
<td>Limited; unknown if condition is chronic</td>
</tr>
</tbody>
</table>

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

**Would you say your/ALIAS's health in general is excellent, very good, good, fair, or poor?**

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

**Sources:** None  
**Recodes:** None  
**Keywords:** functional limitation; health status  
**Notes:** None

Test: Find testing evaluation report at [https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx](https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx)

**Reported health status**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Excellent</td>
</tr>
<tr>
<td>2</td>
<td>Very good</td>
</tr>
<tr>
<td>3</td>
<td>Good</td>
</tr>
<tr>
<td>4</td>
<td>Fair</td>
</tr>
<tr>
<td>5</td>
<td>Poor</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>
2017 NATIONAL HEALTH INTERVIEW SURVEY
Person

personsx : Family Access to Health Care & Utilization
PUBLIC USE

Document Version Date: 12-Jun-18

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

Has medical care been delayed for - - (cost), 12m

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

Question ID: FAU.040_00.000
Instrument Variable Name: PNMED12M1-PNMED12M25
Final Documentation Name: PNMED12M

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
Question ID: FAU.060_00.000  
Instrument Variable Name: PHOSPYR1-PHOSPYR25  
Final Documentation Name: PHOSPYR2

Including all infants born in a hospital, has {person} been 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

Has - - been in a hospital OVERNIGHT, 12m

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

Question ID: FAU.070_00.000  
Instrument Variable Name: HOSPNO  
Final Documentation Name: HOSPNO

How many different times did {person} stay in any hospital overnight or longer DURING THE PAST 12 MONTHS?

Universe: PHOSPYR2 =‘1’
Description: Persons who stayed overnight in a hospital during past 12 months (excl. ER)

Sources: None
Recodes: None
Keywords: medical care; hospital; overnight; hospital episodes
Notes: (1) Question sequence implies that overnight stays in the emergency room have been excluded from this question. (2) Some respondents reported a large number of hospitalizations and/or hospital nights; these cases have not been edited for reasonableness.

Number of times in hospital overnight, 12m

001-365 1-365 times  
997 Refused  
998 Not ascertained  
999 Don't know
2017 NATIONAL HEALTH INTERVIEW SURVEY
Person

personsx : Family Access to Health Care & Utilization
PUBLIC USE

Document Version Date: 12-Jun-18

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.

Number of nights in hospital, 12m

001-365 1-365 nights
997 Refused
998 Not ascertained
999 Don't know

Question ID: FAU.130_00.000
Instrument Variable Name: PHCHM2W1-PHCHM2W25
Final Documentation Name: PHCHM2W

DURING THE LAST 2 WEEKS, did [person] receive care AT HOME from a nurse or other health care professional?

Do not include dental care. Do not include care received while an overnight patient in a hospital.

Universe: All
Description: All persons

Sources: None
Recodes: None
Keywords: medical care; home care; health care visits
Notes: Family/person variable conversion.

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

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
2017 NATIONAL HEALTH INTERVIEW SURVEY
Person

personsx : Family Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 12-Jun-18

Question ID: FAU.140_00.000
Instrument Variable Name: PHCHMN2W
Final Documentation Name: PHCHMN2W

How many home visits did {person} receive DURING THE LAST 2 WEEKS?

Universe: PHCHM2W='1'
Description: Persons who received care at home from health care professional during the last 2 weeks (excl. dental care)

Sources: None
Recodes: None
Keywords: medical care; home care; health care visits
Notes: Question sequence implies that home visits for dental care have been excluded from this question.

Number of HOME visits by health professional, 2wk

<table>
<thead>
<tr>
<th>01-50</th>
<th>1-50 home visits</th>
</tr>
</thead>
<tbody>
<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: FAU.160_00.000
Instrument Variable Name: PHCPH2W1-PHCPH2W25
Final Documentation Name: PHCPH2WR

DURING THE LAST 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.

Universe: All
Description: All persons

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

| 1    | Yes |
| 2    | No  |
| 7    | Refused |
| 8    | Not ascertained |
| 9    | Don't know |
2017 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 12-Jun-18

Question ID: FAU.170_00.000
Instrument Variable Name: PHCPHN2W
Final Documentation Name: PHCPHN2W

DURING THE LAST 2 WEEKS, how many telephone calls were made about {person}?

Universe: PHCPH2WR='1'
Description: Persons for whom medical advice or test results were received over the PHONE from a health care professional during the last 2 weeks (excl. calls for appts, billing questions, and/or prescription refills)
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

Question ID: FAU.190_00.000
Instrument Variable Name: PHCDV2W1-PHCDV2W25
Final Documentation Name: PHCDV2W

DURING THE LAST 2 WEEKS, did {person} see a doctor or other health care professional at a doctor's OFFICE, a clinic, an emergency room, or some other place? (Do not include times during an overnight hospital stay.)

Universe: All
Description: All persons
Sources: None
Recodes: None
Keywords: health care professional; doctor visit; office visit; emergency room (ER) visit; emergency department (ED) visit; clinic visit; appointment
Notes: (1) Family/person variable conversion. (2) Question sequence implies that visits for dental care have been excluded from this question.

Did - - see health professional in office, etc, 2wk
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Question ID: FAU.200_00.000  Instrument Variable Name: PHCDVN2W  
Final Documentation Name: PHCDVN2W

**How many times did {person} visit a doctor or other health care professional DURING THE LAST 2 WEEKS?**

**Universe:** PHCDV2W='1'

**Description:** Persons who had a visit to a health care professional during the last 2 weeks (excl. visits during an overnight hosp stay)

**Sources:** None

**Recodes:** None

**Keywords:** health care professional; doctor visit; office visit; emergency room (ER) visit; emergency department (ED) visit; clinic visit; appointment

**Notes:** Question sequence implies that visits during an overnight hospital stay and visits for dental care have been excluded from this question.

<table>
<thead>
<tr>
<th>Number of times VISITED health professional, 2wk</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-50</td>
</tr>
<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>

Question ID: FAU.220_00.000  Instrument Variable Name: P10DVYR1-P10DVYR25  
Final Documentation Name: P10DVYR

**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

**Description:** All persons

**Sources:** None

**Recodes:** None

**Keywords:** health care professional; doctor visit; doctor care; health care visit; 10+ visits

**Notes:** Family/person variable conversion.

<table>
<thead>
<tr>
<th>Did - - receive care 10+ times, 12m</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>7</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>
### Question ID: FHL.070_00.000 R01 RECODE

**Instrument Variable Name:** NOTCOV

**Universe:** AGE = ALL

**Description:** All persons

**Sources:** MEDICARE, MEDICAID, PRIVATE, OTHPUB, SCHIP, OTHGOV, MILCARE

**Recodes:** None

**Keywords:** Health insurance coverage

**Notes:** 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 (CHIP), 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.

<table>
<thead>
<tr>
<th>Cov stat as used in Health United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>7</td>
</tr>
<tr>
<td>8</td>
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<tr>
<td>9</td>
</tr>
</tbody>
</table>

### Question ID: FHL.070_00.000 R02 RECODE

**Instrument Variable Name:** COVER

**Universe:** AGE < 65

**Description:** All persons under age 65

**Sources:** MEDICARE, MEDICAID, PRIVATE, OTHPUB, SCHIP, OTHGOV, MILCARE

**Recodes:** None

**Keywords:** Health insurance coverage hierarchy

**Notes:** This hierarchy is use for the summary health statistics tables

**Health insurance hierarchy under 65**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Private</td>
</tr>
<tr>
<td>2</td>
<td>Medicaid and other public</td>
</tr>
<tr>
<td>3</td>
<td>Other coverage</td>
</tr>
<tr>
<td>4</td>
<td>Uninsured</td>
</tr>
<tr>
<td>5</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: FHI.070_00.000  R03 RECODE  Instrument Variable Name:
Final Documentation Name: COVER65

Universe:  AGE > 64
Description: All persons aged 65 and over

Sources: MEDICARE, MEDICAID, PRIVATE, OTHPUB, SCHIP, OTHGOV, MILCARE, MCCHOICE, MCHMO, MCADVR, PLNPAY41, PLNPAY42, PLNPAY43, PLNPAY44

Recodes: None
Keywords: Health insurance coverage hierarchy
Notes: This hierarchy is used for the summary health statistics tables and de-duplicates reports of both private and Medicare Advantage coverage giving preference to Medicare Advantage in the hierarchy.

Health insurance hierarchy 65+

1  Private
2  Dual eligible
3  Medicare Advantage
4  Medicare only excluding Medicare Advantage
5  Other coverage
6  Uninsured
7  Don't know

Question ID: FHI.070_00.000  R04 RECODE  Instrument Variable Name:
Final Documentation Name: COVER65O

Universe:  AGE > 64
Description: All persons aged 65 and over

Sources: MEDICARE, MEDICAID, PRIVATE, OTHPUB, SCHIP, OTHGOV, MILCARE

Recodes: None
Keywords: Health insurance coverage hierarchy
Notes: This hierarchy gives preference to the report of private coverage for persons aged 65 and over

Original health insurance hierarchy 65+

1  Private
2  Dual eligible
3  Medicare only
4  Other coverage
5  Uninsured
6  Don't know
2017 NATIONAL HEALTH INTERVIEW SURVEY
Person

personsx : Family Health Insurance
PUBLIC USE

Document Version Date: 12-Jun-18

Question ID: FHL070_00.000  Instrument Variable Name: R05 RECODE
Final Documentation Name: MEDICARE

Universe: AGE = ALL
Description: All persons

Sources: HIKINDNB, MCAREPRB
Recodes: NOTCOV, COVER, COVER65, COVER65O
Keywords: Medicare, Insurance
Notes: The Medicare recode is based on responses to FHI.070 and FHI.072 as well as responses to the verbatim fields FHI.160, FHI.172, FHI.175, FHI.178, FHI.250, FHI.257, FHI.264 and FHI.291.

Medicare coverage recode

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

Question ID: FHL090_00.000  Instrument Variable Name: MCPART
Final Documentation Name: MCPART

Earlier I recorded that {you/person} {are/is} covered by Medicare. May I please see {your/person's} Medicare card to determine the type of coverage?

*Read if necessary: What type of Medicare {do you/does person} have? Is it Part A - hospital insurance, Part B - medical insurance, or both?

Universe: AGE = ALL and (MEDICARE = '1' or MEDICARE = '2')
Description: All persons with Medicare

Sources: None
Recodes: None
Keywords: Medicare
Notes: Beginning in 2004, category of "card not available" is no longer an answer category for MCPART.

Type of Medicare coverage

1  Part A - Hospital only
2  Part B - Medical only
3  Both Part A and Part B
7  Refused
8  Not ascertained
9  Don't know
Medicare Advantage is the new name for Medicare Plus Choice plans. {Are you/Is person} enrolled in a Medicare Advantage plan?

Universe: AGE = ALL and (MCPART=’2’ or MCPART=’3’ or MCPART=’7’ or MCPART=’8’ or MCPART=’9’)

Description: All persons with Medicare who have signed up for part B coverage or for whom it is unknown if they have signed up for Part B coverage

Sources: None

Recodes: COVER65

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

Is - - signed up with an HMO

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
### Question ID: FHI.112_00.000

**R06 RECODE**

**Instrument Variable Name:**

Final Documentation Name: MCADVR

**Universe:** AGE = ALL and (MCCHOICE='1' or MCHMO='1')

**Description:** All persons enrolled in Medicare Advantage or Medicare HMO plan

**Sources:** MCANAME

**Recodes:** COVER65

**Keywords:** Medicare, Managed Care, Medicare Advantage, Supplemental

**Notes:** Verbatim responses to MCANAME are coded to Medicare Advantage or Private plan not Medicare Advantage.

#### Medicare Advantage Plan

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Medicare Advantage</td>
</tr>
<tr>
<td>2</td>
<td>Private plan not Medicare Advantage</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.113_00.000

**Instrument Variable Name:** MCPREM

Final Documentation Name: MCPREM

**Besides [fill 1: your/ALIAS's] Medicare Part B payment, [fill 2: are you/is ALIAS] paying a premium for [fill 3: your/his/her] Medicare Advantage or Medicare HMO plan?**

**Universe:** AGE = ALL and (MCCHOICE='1' or MCHMO='1')

**Description:** All persons enrolled in Medicare Advantage or Medicare HMO plan

**Sources:** None

**Recodes:** None

**Keywords:** Premium, Medicare Advantage, HMO

**Notes:** None

#### Premium for Medicare Advantage/ Medicare HMO

<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>
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

[Fill 1: Are you/Is ALIAS] enrolled in Medicare Part D, also known as the Medicare Prescription Drug Plan?

Universe: AGE = ALL and (MEDICARE = '1' or MEDICARE = '2')

Description: All persons with Medicare

Sources: None
Recodes: None
Keywords: Medicare; Prescription drug benefit; Part D
Notes: This is a new question beginning in 2006

Medicare Part D

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
### Medicaid 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>
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</table>

### Medicaid Reassignment Flag

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Reassigned to Medicaid from private</td>
</tr>
<tr>
<td>Question ID: FHL120_00.000</td>
<td>Instrument Variable Name: MACHMD</td>
</tr>
<tr>
<td>---------------------------</td>
<td>----------------------------------</td>
</tr>
<tr>
<td>Final Documentation Name: MACHMD</td>
<td></td>
</tr>
</tbody>
</table>

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 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

**Test:** Find testing evaluation report at https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx

Any doc, chooses from a list, doc assigned

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Any doctor</td>
</tr>
<tr>
<td>2</td>
<td>Select from list</td>
</tr>
<tr>
<td>3</td>
<td>Doctor is assigned</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Question ID: FHL135_00.010</th>
<th>Instrument Variable Name: MXCHNG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Final Documentation Name: MXCHNG</td>
<td></td>
</tr>
</tbody>
</table>

Was [fill: your/ALIAS's] Medicaid obtained through Healthcare.gov or the [fill2]?

**Universe:** All and (HIKINDND='1' or MCAIDPRB='1')

**Description:** All persons with Medicaid coverage

**Sources:** None

**Recodes:** None

**Keywords:** None

**Notes:** None

**Test:** Find testing evaluation report at https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx

Medicaid Exchange

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: FHI.135_00.020
Instrument Variable Name: MEDPREM
Final Documentation Name: MEDPREM

A health insurance premium is the amount you or a family member pays each month for health care coverage. Do you or a family member pay a premium for [Fill 1: your/ALIAS's] Medicaid plan?

Universe: All and (HIKINDND='I' or MCAIDPRB='I')
Description: All persons with Medicaid coverage

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

<table>
<thead>
<tr>
<th>Medicaid Premium</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: FHI.137_00.030
Instrument Variable Name: MDPRINC
Final Documentation Name: MDPRINC

Is the premium paid for this Medicaid plan based on income?

Universe: All and MEDPREM='I'
Description: All persons with Medicaid coverage who pay a premium for their plan

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

<table>
<thead>
<tr>
<th>Medicaid Premium based on income</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>
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<tr>
<td>9</td>
<td>Don't know</td>
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</tbody>
</table>
Question ID: FHL070_00.000  

R09 RECODE  

Instrument Variable Name:  

Final Documentation Name: SINGLE

Universe: AGE = ALL  

Description: All persons

Sources: HIKINDNJ, SINCOV  

Recodes: None  

Keywords: Single service plan, dental, vision, prescription, disability  

Notes: The SINGLE recode is based on responses to FHI.070 and FHI.074 as well as responses to the verbatim fields FHI.160, FHI.172, FHI.175, FHI.178, FHI.250, FHI.257, FHI.264 and FHI.291.

Single service plan recode

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

Question ID: FHL156_01.000  

Instrument Variable Name: SSTYPE21-SSTYPE29 and SSTY  

Final Documentation Name: SSTYPEA

What type of service or care does {your/person's} single service plan or plans pay for?

Universe: AGE = ALL and (SINGLE = '1' or SINGLE = '2')  

Description: All persons covered by a single service plan

Sources: None  

Recodes: None  

Keywords: Single service plan  

Notes: None

Accidents

1  Mentioned  
2  Not mentioned  
7  Refused  
8  Not ascertained  
9  Don't know
<table>
<thead>
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<th>Question ID: FHI156_02.000</th>
<th>Instrument Variable Name: SSTYPE21-SSTYPE29 and SSTY</th>
<th>Final Documentation Name: SSTYPEB</th>
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<tbody>
<tr>
<td><strong>What type of service or care does {your/person's} single service plan or plans pay for?</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Universe:</strong> AGE = ALL and (SINGLE = '1' or SINGLE = '2')</td>
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<tr>
<td><strong>Description:</strong> All persons covered by a single service plan</td>
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<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
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<td><strong>Keywords:</strong> Single service plan</td>
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<tr>
<td><strong>Notes:</strong> None</td>
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**AIDS care**

<p>| | |</p>
<table>
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<tr>
<th></th>
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<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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<table>
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<th>Instrument Variable Name: SSTYPE21-SSTYPE29 and SSTY</th>
<th>Final Documentation Name: SSTYPEC</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>What type of service or care does {your/person's} single service plan or plans pay for?</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Universe:</strong> AGE = ALL and (SINGLE = '1' or SINGLE = '2')</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Description:</strong> All persons covered by a single service plan</td>
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<td></td>
</tr>
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<td><strong>Sources:</strong> None</td>
<td></td>
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<tr>
<td><strong>Recodes:</strong> None</td>
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<td><strong>Keywords:</strong> Single service plan</td>
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<tr>
<td><strong>Notes:</strong> None</td>
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**Cancer treatment**

<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.156_04.000

**What type of service or care does [your/person's] single service plan or plans pay for?**

**Universe:** \( \text{AGE} = \text{ALL} \) and \( \text{SINGLE} = '1' \) or \( \text{SINGLE} = '2' \)

**Description:** All persons covered by a single service plan

**Sources:** None

**Recodes:** None

**Keywords:** Single service plan

**Notes:** None

**Catastrophic care**

1. Mentioned
2. Not mentioned
3. Refused
4. Not ascertained
5. Don't know

### Question ID: FHI.156_05.000

**What type of service or care does [your/person's] single service plan or plans pay for?**

**Universe:** \( \text{AGE} = \text{ALL} \) and \( \text{SINGLE} = '1' \) or \( \text{SINGLE} = '2' \)

**Description:** All persons covered by a single service plan

**Sources:** None

**Recodes:** None

**Keywords:** Single service plan

**Notes:** None

**Dental care**

1. Mentioned
2. Not mentioned
3. Refused
4. Not ascertained
5. Don't know
### Question ID: FHI.156_06.000

**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

**Disability insurance**

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

### Question ID: FHI.156_07.000

**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

**Hospice care**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mentioned</td>
</tr>
<tr>
<td>2</td>
<td>Not mentioned</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
2017 NATIONAL HEALTH INTERVIEW SURVEY
Person

personsx : Family Health Insurance
PUBLIC USE

Document Version Date: 12-Jun-18

**Question ID:** FHI.156_08.000

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

**Final Documentation Name:** SSTYPEH

**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

**Question ID:** FHI.156_09.000

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

**Final Documentation Name:** SSTYPEI

**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?

**Question ID:** FHI.156_10.000  
**Instrument Variable Name:** SSTYPE21-SSTYPE29 and SSTY  
**Final Documentation Name:** SSTYPEJ

Universe: AG = 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

**Question ID:** FHI.156_11.000  
**Instrument Variable Name:** SSTYPE21-SSTYPE29 and SSTY  
**Final Documentation Name:** SSTYPEK

What type of service or care does {your/person's} single service plan or plans pay for?

Universe: AG = 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
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

Private health insurance recode

1 Yes, information
2 Yes, but no information
3 No
7 Refused
8 Not ascertained
9 Don't know
<table>
<thead>
<tr>
<th>Question ID: FHL.070_00.000</th>
<th>R11 RECODE</th>
<th>Instrument Variable Name: PRFLG</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Universe:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Description:</strong></td>
<td>All persons</td>
<td></td>
</tr>
<tr>
<td><strong>Sources:</strong></td>
<td>STNAME2, STNAME3</td>
<td></td>
</tr>
<tr>
<td><strong>Recodes:</strong></td>
<td>None</td>
<td></td>
</tr>
<tr>
<td><strong>Keywords:</strong></td>
<td>Private health insurance</td>
<td></td>
</tr>
<tr>
<td><strong>Notes:</strong></td>
<td>Flag indicating person was reassigned from public health insurance to private</td>
<td></td>
</tr>
</tbody>
</table>

Private reassignment flag

1  Reassigned to private from public

<table>
<thead>
<tr>
<th>Question ID: FHL.160_00.000</th>
<th>R11 RECODE</th>
<th>Instrument Variable Name: EXCHANGE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Universe:</strong></td>
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<td></td>
</tr>
<tr>
<td><strong>Description:</strong></td>
<td>All private health insurance plans</td>
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<tr>
<td><strong>Sources:</strong></td>
<td>HIPNAM1, HIPNAM2, HIPNAM3, HIPNAM4, STNAME2 STNAME3</td>
<td></td>
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<tr>
<td><strong>Recodes:</strong></td>
<td>None</td>
<td></td>
</tr>
<tr>
<td><strong>Keywords:</strong></td>
<td>Private health insurance, exchange</td>
<td></td>
</tr>
<tr>
<td><strong>Notes:</strong></td>
<td>Indicates person is on an exchange plan based on DHIS algorithm</td>
<td></td>
</tr>
</tbody>
</table>

Plan through Health Insurance Exchange, NCHS algorithm

1  Exchange plan
2  Not exchange plan
8  Not ascertained
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

How [fill1:are you/is ALIAS] related to the policyholder for [fill2: plan1/plan2/plan3/plan4]?

*Read if Necessary…

[fill3:You are/ALIAS is] the policyholder's…

Relationship to outside policyholder (Plan 1)

1 Child (including stepchildren)
2 Spouse
3 Former spouse
4 Some other relationship
7 Refused
8 Not ascertained
9 Don't know
Question ID: FHL.204_01.010

Does this plan cover anyone who does not live here?

Universe: (01<=FHI2001<=25)

Description: Plan with policyholder on family roster

Sources: None

Recodes: None

Keywords: Private health insurance; policyholder

Notes: This is a new question beginning in 2011.

Covered persons outside family roster (Plan 1)

<table>
<thead>
<tr>
<th>No.</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: FHL210_01.000 R13 RECODE

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: In 2015, the recode PLNWRKR1 was changed to PLNWRKS1 to reflect modifications made to answer categories on the original question. In 2004 and 2011 additional categories were added following the examination of the verbatim responses. The variable name was changed to PLNWRKN1 from 2004-2010 and to PLNWRKR1 from 2011-2014 to reflect these changes.

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 Healthcare.gov or the Affordable Care Act, also known as Obamacare
07 Through a state/local government or community program
08 Other
09 Through school
10 Through parents
11 Through relative other than parents
97 Refused
98 Not ascertained
99 Don't know
Question ID: FHI.215_01.010

Instrument Variable Name: PLNEXCHG1
Final Documentation Name: PLNEXCH1

**Was the plan obtained through the Healthcare.gov or the [fill: Health Insurance Marketplace/Health Insurance Marketplace, such as (fill: state name)]?**

**Universe:** PLNWRKS1 IN(’05,’07,’08,’09,’10,’11,’97,’98,’99)

**Description:** First private health insurance plan that is not employer based, have not indicated through the exchange (or of unknown origin)

**Sources:** None

**Recodes:** None

**Keywords:** None

**Notes:** None

**Test:** Find testing evaluation report at [https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx](https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx)

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**Health Plan obtained through the MarketPlace (Plan 1)**

<p>| | |</p>
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
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<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</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:** FHI.160_00.000 R14 RECODE

**Instrument Variable Name:**

**Final Documentation Name:** EXCHPR1

**Universe:**

**Description:** All private health insurance plans

**Sources:** HIPNAMI

**Recodes:** EXCHANGE

**Keywords:** Private health insurance, exchange

**Notes:** Internal coding of insurance plan names from verbatim fields into four categories

**Exchange company coding, NCHS (Plan 1)**

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<table>
<thead>
<tr>
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<tbody>
<tr>
<td>1</td>
<td>Company provides exchange plans</td>
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<tr>
<td>2</td>
<td>Not an exchange company</td>
</tr>
<tr>
<td>3</td>
<td>Exchange Portal or exact exchange plan name</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
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</tbody>
</table>
Question ID: FHI.220_11.000

Who pays for this health insurance plan?

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

Description: All persons covered by private health insurance

Sources: None

Recodes: None

Keywords: None

Notes: None

Paid for by self or family (Plan 1)

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

Question ID: FHI.220_12.000

Who pays for this health insurance plan?

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

Description: All persons covered by private health insurance

Sources: None

Recodes: None

Keywords: None

Notes: None

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

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

Paid for by Medicare (Plan 1)

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
<table>
<thead>
<tr>
<th>Question ID: FHI.220_15.000</th>
<th>Instrument Variable Name: PLNPAY51</th>
</tr>
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<tbody>
<tr>
<td>Final Documentation Name: PLNPAY51</td>
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</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 |

Paid for by Medicaid (Plan 1)

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

<table>
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<tbody>
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<td>Final Documentation Name: PLNPAY61</td>
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</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 |

Paid for by CHIP (Plan 1)

1. Mentioned
2. Not mentioned
7. Refused
8. Not ascertained
9. Don't know
### Who pays for this health insurance plan?

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

**Description:** All persons covered by private health insurance

<table>
<thead>
<tr>
<th>Source</th>
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<tbody>
<tr>
<td>Recode</td>
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<td>Notes</td>
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**Question ID:** FHI.220_17.000  
**Instrument Variable Name:** PLNPAY1  
**Final Documentation Name:** PLNPAY1

Paid for by government program (Plan 1)

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

**Question ID:** FHI.225_01.000  
**Instrument Variable Name:** PLNPRE1  
**Final Documentation Name:** PLNPRE1

### Is the premium paid for this plan based on income?

**Universe:** \( \text{AGE} = \text{ALL} \) and (PRIVATE) = '1' or PRIVATE = '2') and PLNPAY11='1'

**Description:** First private plan paid for by self or family

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<tbody>
<tr>
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<td>Notes</td>
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**Premium based on income (Plan 1)**

<table>
<thead>
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<th>Code</th>
<th>Description</th>
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<tbody>
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<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
During the PAST 12 MONTHS, how much did {you/your family} spend for health insurance premiums for {plan name}? Please include payroll deductions for premiums.

Universe: AGE = ALL and (PRIVATE = '1' or PRIVATE = '2') and PLNPAY11 = '1'

Description: All persons with at least one private health insurance plan paid for by self or family for plan 1

Sources: HICOSTN; HICOSTT

Recodes: None

Keywords: Premiums

Notes: None

Out-of-pocket premium cost (Plan 1)

- 00001-19999 $1 - $19,999
- 20000 $20,000 or more
- 99997 Refused
- 99998 Not ascertained
- 99999 Don't know

Is [plan name] an HMO (Health Maintenance Organization), an IPA (Individual Practice Association), a PPO (Preferred Provider Organization), a POS (Point-Of-Service), fee-for-service or indemnity, or is it some other kind of plan?

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

Description: All persons covered by private health insurance

Sources: None

Recodes: None

Keywords: Managed Care; HMO; PPO; IPA; POS; FFS

Notes: None


Type of private plan (Plan 1)

1 HMO/IPA
2 PPO
3 POS
4 Fee-for-service/indemnity
5 Other
6 Refused
7 Not ascertained
8 Don't know
### Question ID: FHI.241_01.000

**Instrument Variable Name:** HDHP1  
**Final Documentation Name:** HDHP1

**Is the annual [ /family] deductible for medical care for this plan less than [$1,300 or $1,300 or more/$2,600 or $2,600 or more]?** If there is a separate deductible for prescription drugs, hospitalization, or out-of-network care, do not include those deductible amounts here.

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

**Description:** All persons with private health insurance

**Sources:** None  
**Recodes:** None  
**Keywords:** Consumer Directed; High Deductible; HDHP; CDHP  
**Notes:** This is a new question beginning in 2007.

**Test:** Find testing evaluation report at https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx

**High deductible health plan (Plan 1)**

<table>
<thead>
<tr>
<th>Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>Less than [$1,300/$2,600]</td>
</tr>
<tr>
<td>2</td>
<td>[$1,300/$2,600] or more</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

### Question ID: FHI.242_01.000

**Instrument Variable Name:** HSAHRA1  
**Final Documentation Name:** HSAHRA1

**With this plan, is there a special account or fund that can be used to pay for medical expenses?** The accounts are sometimes referred to as Health Savings Accounts (HSAs), Health Reimbursement Accounts (HRAs), Personal Care accounts, Personal Medical funds, or Choice funds, and are different from Flexible Spending Accounts.

**Universe:** AGE = ALL and (PRIVATE = '1' or PRIVATE = '2') and HDHP1 = '2'

**Description:** The first private plan is a high deductible health plan

**Sources:** None  
**Recodes:** None  
**Keywords:** Consumer Directed; CDHP; HSA; HRA  
**Notes:** This is a new question beginning in 2007.

**Test:** Find testing evaluation report at https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx

**Health Savings Accounts/Health Reimbursement Accounts (plan 1)**

<table>
<thead>
<tr>
<th>Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### Question ID: FHL243_01.000

**Instrument Variable Name:** MGCHMD1  
**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:** $\text{AGE} = \text{ALL}$ and $(\text{PRIVATE} = '1'$ or $\text{PRIVATE} = '2'$)

**Description:** All persons covered by private health insurance

**Sources:** None  
**Recodes:** None  
**Keywords:** Managed care  
**Notes:** None  
**Test:** Find testing evaluation report at [https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx](https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx)

#### Doctor choice (Plan 1)

<table>
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<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>Any doctor</td>
</tr>
<tr>
<td>2</td>
<td>Select from group/list</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: FHL244_01.000

**Instrument Variable Name:** MGPRMD1  
**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:** $\text{AGE} = \text{ALL}$ and $(\text{PRIVATE} = '1'$ or $\text{PRIVATE} = '2'$) and $\text{MGCHMD1} = '1'$

**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  
**Test:** Find testing evaluation report at [https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx](https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx)

#### Preferred list (Plan 1)

<table>
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<tr>
<th>Code</th>
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<td>1</td>
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<td>2</td>
<td>No</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
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<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### Question ID: FHI.246_01.000

**Instrument Variable Name:** MGPYMD1  
**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  
**Test:** Find testing evaluation report at [https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx](https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx)

<table>
<thead>
<tr>
<th>Out of plan use (Plan 1)</th>
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<tbody>
<tr>
<td>1</td>
<td>Yes</td>
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<td>2</td>
<td>No</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
</tr>
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</table>

### Question ID: FHI.248_05.000

**Instrument Variable Name:** PCPREQ  
**Final Documentation Name:** PCPREQ1

Does this plan REQUIRE [fill1: you/ALIAS/the family members with this plan] to have a primary care doctor who approves all your care?

**Universe:** AGE=ALL and (PRIVATE='1' or PRIVATE='2')  
**Description:** All private health insurance plans

**Sources:** None  
**Recodes:** None  
**Keywords:** Primary care physician  
**Notes:** This is a new variable beginning in 2011.

<table>
<thead>
<tr>
<th>Primary care doctor required (Plan 1)</th>
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<tbody>
<tr>
<td>1</td>
<td>Yes</td>
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<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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)

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

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)

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<tr>
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</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
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</tbody>
</table>
Question ID: FHL.257_00.010  R16  RECODE  Instrument Variable Name: PXCHNG

Universe:
Description: All persons with plan reassigned from public to private

Sources: OPXCHNG, OGXCHNG
Recodes: None
Keywords: Private health insurance, exchange
Notes: Indicates that plan was obtained on Healthcare.gov/Health Insurance Marketplace or state-based exchange for a plan that has been reassigned from public to private.

Marketplace or state exchange, reassigned from public to private

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

Question ID: FHL.257_00.000  R17  RECODE  Instrument Variable Name: PLEXCHPR

Universe:
Description: All persons with plan reassigned from public to private

Sources: STNAME2, STNAME3
Recodes: None
Keywords: Private health insurance, exchange
Notes: Plan has been reassigned from public to private and this is the internal coding from verbatim fields into four categories.

Exchange company coding, NCHS, reassigned from public to private

1  Company provides exchange plans
2  Not an exchange company
3  Exchange Portal or exact exchange plan name
8  Not ascertained
**Question ID:** FHI.257_00.020  R18  RECODE  
**Instrument Variable Name:** PSTRFPRM  
**Final Documentation Name:** PSTRFPRM

**Universe:** All persons with plan reassigned from public to private

**Description:** All persons with plan reassigned from public to private

**Sources:** STRFPRM2, STRFPRM3

**Recodes:** None

**Keywords:** Private health insurance

**Notes:** Indicates there is an enrollment fee or premium for a plan that has been reassigned from public to private

Premium or enrollment fee on plan reassigned from public to private

<table>
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<tr>
<th>Value</th>
<th>Description</th>
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<tr>
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<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
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<td>8</td>
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**Question ID:** FHI.257_00.030  R19  RECODE  
**Instrument Variable Name:** PSSPRINC  
**Final Documentation Name:** PSSPRINC

**Universe:** AGE=ALL and PRFLG='1'

**Description:** All persons with plan reassigned from public to private

**Sources:** SSPRINC, OGPRINC

**Recodes:** None

**Keywords:** Private health insurance

**Notes:** Indicates that the premium paid for a plan is based on income for a plan that has been reassigned from public to private

Premium based on income on plan reassigned from public to private

<table>
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<th>Description</th>
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<tbody>
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<tr>
<td>2</td>
<td>No</td>
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<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
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</tbody>
</table>
Question ID: FHL.258_00.000 R20 RECODE Instrument Variable Name: Final Documentation Name: PSTDOC

Universe:
Description: All persons with plan reassigned from public to private

Sources: STDOC2, STDOC3
Recodes: None
Keywords: Private health insurance
Notes: Indicates how doctors are chosen or designated for a plan that has been reassigned from public to private

Any dr, chooses from list, dr assigned on plan reassigned from public to private

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

Question ID: FHL.200_02.000 R21 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')
Description: All persons with at least two private health insurance plans

Sources: FHI200
Recodes: None
Keywords: Private health insurance; Policyholder
Notes: None

Plan in whose name (Plan 2)

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.202_02.010
Instrument Variable Name: PRPOLH1-PRPOLH25
Final Documentation Name: PRPOLH2

How [fill1:are you/is ALIAS] related to the policyholder for [fill2: plan1/plan2/plan3/plan4]?

*Read if Necessary…

[fill3:You are/ALIAS is} the policyholder's…

Universe: FHI2002='00' and HIPNAM2B='1'

Description: Plan where the policyholder is outside of the family roster

Sources: None
Recodes: None
Keywords: Private health insurance; policyholder
Notes: This is a new question beginning in 2011.


Relationship to outside policyholder (Plan 2)

1. Child (including stepchildren)
2. Spouse
3. Former spouse
4. Some other relationship
7. Refused
8. Not ascertained
9. Don't know

Question ID: FHI.204_02.010
Instrument Variable Name: PRCOOH
Final Documentation Name: PRCOOH2

Does this plan cover anyone who does not live here?

Universe: (01'<=FHI2002<='25')

Description: Plan with policyholder on family roster

Sources: None
Recodes: None
Keywords: Private health insurance; policyholder
Notes: This is a new question beginning in 2011.

Covered persons outside family roster (Plan 2)

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
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 at least two private health insurance plans

**Sources:** PLNWRK

**Recodes:** None

**Keywords:** Private health insurance, Union, Workplace, Employer

**Notes:** In 2015, the recode PLNWRKR2 was changed to PLNWRKS2 to reflect modifications made to answer categories on the original question. In 2004 and 2011 additional categories were added following the examination of the verbatim responses. The variable name was changed to PLNWRKN2 from 2004-2010 and to PLNWRKR2 from 2011-2014 to reflect these changes.

**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 Healthcare.gov or the Affordable Care Act, also known as Obamacare
07 Through a state/local government or community program
08 Other
09 Through school
10 Through parents
11 Through relative other than parents
97 Refused
98 Not ascertained
99 Don't know
2017 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Insurance
PUBLIC USE
Document Version Date: 12-Jun-18

Question ID: FHI.215_02.010
Instrument Variable Name: PLNEXCHG2
Final Documentation Name: PLNEXCH2

Was the plan obtained through the Healthcare.gov or the [fill: Health Insurance Marketplace/Health Insurance Marketplace, such as (fill: state name)]?

Universe: PLNWRKS2 IN('05','07','08','09','10','11','97','98','99')

Description: Second private health insurance plan that is not employer based, have not indicated through the exchange (or of unknown origin)

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

Health Plan obtained through the MarketPlace (Plan 2)

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

Question ID: FHI.172_00.000 R23 RECODE
Instrument Variable Name: EXCHPR2
Final Documentation Name: EXCHPR2

Universe: All private health insurance plans

Sources: HIPNAM2
Recodes: EXCHANGE
Keywords: Private health insurance, exchange
Notes: Internal coding of insurance plan names from verbatim fields into four categories

Exchange company coding, NCHS (Plan 2)

1 Company provides exchange plans
2 Not an exchange company
3 Exchange Portal or exact exchange plan name
8 Not ascertained
Who pays for this health insurance plan?

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

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

Who pays for this health insurance plan?

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

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

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

Paid for by employer or union (Plan 2)

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
Who pays for this health insurance plan?

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

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

<table>
<thead>
<tr>
<th>Paid for by someone outside the household (Plan 2)</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>

Who pays for this health insurance plan?

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

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

<table>
<thead>
<tr>
<th>Paid for by Medicare (Plan 2)</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>
Who pays for this health insurance plan?

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

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

Sources:  None

Recodes:  None

Keywords:  None

Notes:  None

Paid for by Medicaid (Plan 2)

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

Who pays for this health insurance plan?

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

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

Sources:  None

Recodes:  None

Keywords:  None

Notes:  None

Paid for by CHIP (Plan 2)

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
**Question ID:** FHI.220_27.000  
**Instrument Variable Name:** PLNPAY72  
**Final Documentation Name:** PLNPAY72

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

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

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

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

Paid for by government program (Plan 2)

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

---

**Question ID:** FHI.225_02.000  
**Instrument Variable Name:** PLNPRE2  
**Final Documentation Name:** PLNPRE2

**Is the premium paid for this plan based on income?**

**Universe:** \(AGE = \text{ALL} \, \text{and} \, (PRIVATE) = '1' \, \text{or} \, PRIVATE = '2') \, \text{and} \, PLNPAY12='1'\)

**Description:** Second private plan paid for by self or family

**Sources:** None  
**Recodes:** None  
**Keywords:** None  
**Notes:** This is a new question beginning Q4 2013.

Premium based on income (Plan 2)

1. Yes  
2. No  
7. Refused  
8. Not ascertained  
9. Don't know
Question ID: FHI.230_22.000  
Instrument Variable Name: HICOSTR2  
Final Documentation Name: HICOSTR2

During the PAST 12 MONTHS, how much did {you/your family} spend for health insurance premiums for {plan name}? Please include payroll deductions for premiums.

Universe: AGE = ALL and (PRIVATE = '1' or PRIVATE = '2') and PLNPAY12 = '1'

Description: All persons with at least two private health insurance plans paid for by self or family for plan 2

Sources: HICOSTN; HICOSTT

Recodes: None

Keywords: Premiums

Notes: None

Out-of-pocket premium cost (Plan 2)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>00001</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>

Question ID: FHL.240_02.000  
Instrument Variable Name: PLNMGD2  
Final Documentation Name: PLNMGD2

Is [plan name] an HMO (Health Maintenance Organization), an IPA (Individual Practice Association), a PPO (Preferred Provider Organization), a POS (Point-Of-Service), fee-for-service or indemnity, or is it some other kind of plan?

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

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

Sources: None

Recodes: None

Keywords: Managed Care; HMO; PPO; IPA; POS; FFS

Notes: None

Test: Find testing evaluation report at [https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx](https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx)

Type of private plan (plan 2)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>HMO/IPA</td>
</tr>
<tr>
<td>2</td>
<td>PPO</td>
</tr>
<tr>
<td>3</td>
<td>POS</td>
</tr>
<tr>
<td>4</td>
<td>Fee-for-service/indemnity</td>
</tr>
<tr>
<td>5</td>
<td>Other</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>


Is the annual [ /family] deductible for medical care for this plan less than [$1,300 or $1,300 or more/$2,600 or $2,600 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 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.


Health Savings Accounts/Health Reimbursement Accounts (plan 2)

<table>
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<th>Code</th>
<th>Description</th>
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<td>1</td>
<td>Less than [$1,300/$2,600]</td>
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<td>2</td>
<td>[$1,300/$2,600] or more</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### Question ID: FHI.243_02.000
Instrument Variable Name: MGCHMD2
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')
- **Description:** All persons with at least two private health insurance plans

#### Doctor choice (Plan 2)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Any doctor</td>
</tr>
<tr>
<td>2</td>
<td>Select from group/list</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.244_02.000
Instrument Variable Name: MGPRMD2
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

#### Preferred list (Plan 2)

<table>
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<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
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<td>Yes</td>
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<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don’t know</td>
</tr>
</tbody>
</table>
Question ID: FHI.246_02.000
Instrument Variable Name: MGPYMD2
Final Documentation Name: MGPYMD2

If [you select/person selects/the family members with this plan select] a doctor who is not in the plan, will [plan name] pay for any part of the cost?

Universe: AGE = ALL and (PRIVATE = '1' or PRIVATE = '2') and MGCHMD2 = '2'

Description: All persons with at least two private health insurance plans for which they select a doctor from a group or list for plan 2

Sources: None
Recodes: None
Keywords: Managed Care
Notes: None

Out of plan use (Plan 2)
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

Question ID: FHI.248_06.000
Instrument Variable Name: PCPREQ
Final Documentation Name: PCPREQ2

Does this plan REQUIRE [fill: you/ALIAS/the family members with this plan] to have a primary care doctor or group of doctors for all routine care?

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

Description: All persons covered by private health insurance

Sources: None
Recodes: None
Keywords: Primary care physician
Notes: This is a new variable beginning in 2011

Primary care doctor required (Plan 2)
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** FHI.249_01.020  
**Instrument Variable Name:** PRRXCOV2  
**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?*

<table>
<thead>
<tr>
<th>Universe:</th>
<th>AGE = ALL and (PRIVATE = '1' or PRIVATE = '2')</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>All persons with at least two private health insurance plans</td>
</tr>
</tbody>
</table>

| Sources: | None |
| Recodes: | None |
| Keywords: | Prescription drug benefit |
| Notes: | None |
| Test: | Find testing evaluation report at [https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx](https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx) |

<table>
<thead>
<tr>
<th>Prescription drug benefit (Plan 2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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<tr>
<td>2</td>
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<tr>
<td>7</td>
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<td>8</td>
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<tr>
<td>9</td>
</tr>
</tbody>
</table>

**Question ID:** FHI.249_02.020  
**Instrument Variable Name:** PRDNCOV2  
**Final Documentation Name:** PRDNCOV2

Does {plan name} pay for any of the costs for dental care?

<table>
<thead>
<tr>
<th>Universe:</th>
<th>AGE = ALL and (PRIVATE = '1' or PRIVATE = '2')</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>All persons with at least two private health insurance plans</td>
</tr>
</tbody>
</table>

| Sources: | None |
| Recodes: | None |
| Keywords: | Dental benefit |
| Notes: | This is a new question beginning in 2008. |
| Test: | Find testing evaluation report at [https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx](https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx) |

<table>
<thead>
<tr>
<th>Dental Coverage (Plan 2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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<tr>
<td>2</td>
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<tr>
<td>7</td>
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<tr>
<td>8</td>
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<tr>
<td>9</td>
</tr>
</tbody>
</table>
2017 NATIONAL HEALTH INTERVIEW SURVEY
Person

personsx : Family Health Insurance
PUBLIC USE
Document Version Date: 12-Jun-18

**Question ID:** FHI.175_00.000  R25 RECODE

**Instrument Variable Name:**

**Final Documentation Name:** PRPLPLUS

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

**Description:** All persons with at least three private health insurance plan

**Sources:** None

**Recodes:** None

**Keywords:** Multiple private plans

**Notes:** Additional information for the third and fourth plans for a person are available through the Data Research Center. See Survey Description Document for more information.

**Person has more than two private plans**

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

**Question ID:** FHI.249_03.000

**Instrument Variable Name:** FCOVCONF

**Final Documentation Name:** FCOVCONF

If [fill1: you/your family] had to buy a health plan on [fill 2: your/its] own with no help from [fill 3: your/an] employer, how confident are you that [fill 1: you/your family] would be able to obtain affordable coverage? Would you say...

*Read categories below.

**Universe:** PLNWRKS1 IN('01','02','03','04') or PLNWRKS2 IN('01','02','03','04') or PLNWRKS3 IN('01','02','03','04') or PLNWRKS4 IN('01','02','03','04')

**Description:** All families with an employer-based health plan

**Sources:** None

**Recodes:** None

**Keywords:** Private health insurance; employment-based coverage

**Notes:** This a new question beginning in 2011.

**Obtaining affordable coverage**

1. Very confident
2. Somewhat confident
3. Not too confident
4. Not confident at all
7. Refused
8. Not ascertained
9. Don’t know
### Question ID: FHL.070_00.000 R34 RECODE

**Instrument Variable Name:**
SCHIP

**Final Documentation Name:**

**Universe:**
AGE = ALL

**Description:**
All persons

**Sources:**
HIKINDNE

**Recodes:**
NOTCOV, COVER, COVER65, COVER65O

**Keywords:**
State Children's Health Insurance Program; CHIP

**Notes:**
The SCHIP recode is based on responses to FHL.070 as well as responses to the verbatim fields FHL.160, FHL.172, FHL.175, FHL.178, FHL.250, FHL.257, FHL.264 and FHL.290.

#### CHIP 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>

### Question ID: FHL.070_00.000 R35 RECODE

**Instrument Variable Name:**
CHFLG

**Final Documentation Name:**

**Universe:**

**Description:**
All persons

**Sources:**
HIPNAM1, HIPNAM2, HIPNAM3, HIPNAM4

**Recodes:**
None

**Keywords:**
State Children's Health Insurance Program; CHIP

**Notes:**
Flag indicating person was reassigned from private health insurance to CHIP

#### CHIP reassignment flag

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Reassigned to CHIP from private</td>
</tr>
</tbody>
</table>
Question ID: FHL.250_00.010
Instrument Variable Name: CHXCHNG
Final Documentation Name: CHXCHNG

Was [fill 1: your/ALIAS's] CHIP plan obtained through the [fill 2]?

Universe: All and HIKINDNE='1'
Description: All persons with CHIP

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

CHIP Exchange

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

Question ID: FHL.250_00.020
Instrument Variable Name: STRFPRM1
Final Documentation Name: STRFPRM1

A health insurance premium is the amount you or a family member pays each month for health care coverage. Do you or a family member pay a premium for this CHIP plan?

Universe: All and HIKINDNE='1'
Description: All persons with CHIP

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

CHIP Premium

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
Is the premium paid for [fill 1: ^STNAME1/this CHIP plan] based on income?

Universe: All and STRFPRM1='1'

Description: Those with CHIP coverage who pay a premium for their plan

Sources: None

Recodes: None

Keywords: None

Notes: None


CHIP Premium based on income

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

Under the [plan name] can {you/person} go to ANY doctor who will accept this plan or MUST {you/he/she} choose from a list of doctors or is a doctor assigned?

Universe: AGE = ALL and (SCHIP = '1' or SCHIP = '2')

Description: All persons with CHIP coverage

Sources: None

Recodes: None

Keywords: State Children's Health Insurance Program; CHIP

Notes: This is a new variable beginning 2004.

Any doc, chooses from a list, doc assigned (SCHIP)

1 Any doctor
2 Select from list
3 Doctor is assigned
7 Refused
8 Not ascertained
9 Don't know
### Question ID: FHL.070_00.000 R36 RECODE

| Universe: | AGE = ALL |
| Description: | All persons |

**Sources:** HIKINDNH  
**Recodes:** NOTCOV  
**Keywords:** State-sponsored Health Plan  
**Notes:** The OTHPUB recode is based on responses to FHL.070 as well as responses to the verbatim fields FHL.160, FHL.172, FHL.175, FHL.178, FHL.250, FHL.257, FHL.264 and FHL.290. Note change in answer categories beginning in 2004. Beginning in 2008, this variable was renamed OTHPUB but it is exactly the same as the variable OTHERPUB from 2004-2007.

#### State-sponsored health plan 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>

### Question ID: FHL.070_00.000 R37 RECODE

| Universe: |  |
| Description: | All persons |

**Sources:** HIPNAM1, HIPNAM2, HIPNAM3, HIPNAM4  
**Recodes:** None  
**Keywords:** State-sponsored health plan  
**Notes:** Flag indicating person was reassigned from private health insurance to other public insurance

#### Other public reassignment flag

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Reassigned to other public from private</td>
</tr>
</tbody>
</table>
**Question ID:** FHL.257_00.010  
**Instrument Variable Name:** OPXCHNG  
**Final Documentation Name:** OPXCHNG

Was [fill 1: your/ALIAS's] state sponsored health plan obtained through Healthcare.gov or the [fill 2]?  

<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>
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<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
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</table>

**Question ID:** FHL.257_00.000  
**R38 RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** PLEXCHOP

<table>
<thead>
<tr>
<th>Code</th>
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<tr>
<td>1</td>
<td>Company provides exchange plans</td>
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<tr>
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<td>Not an exchange company</td>
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<tr>
<td>3</td>
<td>Exchange Portal or exact exchange plan name</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
</tbody>
</table>

Other state program Exchange  

Exchange company coding, NCHS (OTHPUB)
A health insurance premium is the amount you or a family member pays each month for health care coverage. Do you or a family member pay a premium for [fill: your/ALIAS's] state-sponsored health plan?

**Question ID:** FHI.257_00.020  
**Instrument Variable Name:** STRFPRM2  
**Final Documentation Name:** STRFPRM2

**Universe:** All and HIKINDNH='1'

**Description:** All persons with a state sponsored health plan

**Sources:** None  
**Recodes:** None  
**Keywords:** None  
**Notes:** None  
**Test:** Find testing evaluation report at [https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx](https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx)

Other state program premium

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
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<td>2</td>
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<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

**Question ID:** FHI.257_00.030  
**Instrument Variable Name:** SSPRINC  
**Final Documentation Name:** SSPRINC

Is the premium paid for [fill: ^STNAME2/this state sponsored plan] based on income?

**Universe:** All and STRFPRM2='1'

**Description:** Those with state sponsored health plan who pay a premium for their plan

**Sources:** None  
**Recodes:** None  
**Keywords:** None  
**Notes:** None  
**Test:** Find testing evaluation report at [https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx](https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx)

Other state program premium based on income

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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 list of doctors or is a 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 list
3 Doctor is assigned
7 Refused
8 Not ascertained
9 Don't know

Question ID: FHL.070_00.000 R39 RECODE

Instrument Variable Name: OTHGOV

Final Documentation Name: OTHGOV

Universe: AGE = ALL

Description: All persons

Sources: HIKINDNI

Recodes: NOTCOV, COVER, COVER65, COVER65O

Keywords: Other government program

Notes: The SCHIP recode is based on responses to FHL.070 as well as responses to the verbatim fields FHL.160, FHL.172, FHL.175, FHL.178, FHL.250, FHL.257, FHL.264 and FHL.290. Note change in answer categories beginning in 2004. Beginning in 2008, this variable was renamed OTHGOV but it is exactly the same as the variable OTHERGOV from 2004-2007.

Other government program recode

1 Yes, information
2 Yes, but no information
3 No
7 Refused
8 Not ascertained
9 Don't know
**2017 NATIONAL HEALTH INTERVIEW SURVEY**

**Person**

**personsx : Family Health Insurance**

**PUBLIC USE**

**Document Version Date: 12-Jun-18**

---

**Question ID:** FHL070_00.000  
**Instrument Variable Name:** R40 RECODE  
**Final Documentation Name:** OGFLG

**Universe:** All persons

**Description:** All persons

**Sources:** HIPNAM1, HIPNAM2, HIPNAM3, HIPNAM4

**Recodes:** None

**Keywords:** Other government program

**Notes:** Flag indicating person was reassigned from private health insurance to other government insurance

Other government reassignment flag

1 Reassigned to other government from private

---

**Question ID:** FHL264_00.010  
**Instrument Variable Name:** OGXCHNG  
**Final Documentation Name:** OGXCHNG

**Was [fill1: your/ALIAS's] other government program obtained through Healthcare.gov or the [fill2]?**

**Universe:** All and HIKINDNI='1'

**Description:** All persons with an other government program

**Sources:** None

**Recodes:** None

**Keywords:** None

**Notes:** None

Other government program Exchange

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Question ID: FHL264_00.000  Instrument Variable Name: R41 RECODE
Final Documentation Name: PLEXCHOG

Universe:
Description: All persons with other government program coverage

Sources: STNAME3
Recodes: None
Keywords: Other government program
Notes: Internal coding of other government plan name from verbatim field into four categories

Exchange company coding, NCHS (OTHGOV)

1    Company provides exchange plans
2    Not an exchange company
3    Exchange Portal or exact exchange plan name
8    Not ascertained

Question ID: FHL264_00.020  Instrument Variable Name: STRFPRM3
Final Documentation Name: STRFPRM3

A health insurance premium is the amount you or a family member pays each month for health care coverage. Do you or a family member pay a premium for [fill: your/ALIAS's] other government program?

Universe: All and HIKINDNI='1'
Description: All persons with an other government program

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

Other government program Premium

1    Yes
2    No
7    Refused
8    Not ascertained
9    Don't know
**Is the premium paid for [fill 1: ^STNAME3/this other government plan] based on income?**

**Universe:** All and STRFPRM3='1'

**Description:** Those with an other government health plan who pay a premium for their plan

**Sources:** None

**Recodes:** None

**Keywords:** None

**Notes:** None

**Test:** Find testing evaluation report at [https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx](https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx)

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

**Under the [plan name] can {person} go to ANY doctor who will accept this plan or MUST [you/he/she] choose from a list of doctors or is a 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)**

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<thead>
<tr>
<th>1</th>
<th>Any doctor</th>
</tr>
</thead>
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<tr>
<td>2</td>
<td>Select from list</td>
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<tr>
<td>3</td>
<td>Doctor is assigned</td>
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<td>7</td>
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</tr>
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<td>Question ID: FHL.070_00.000</td>
<td>R42 RECODE</td>
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<tr>
<td>--------------------------------</td>
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<tr>
<td>Recodes: NOTCOV, COVER, COVER65, COVER65O</td>
<td>Keywords: TRICARE, VA, CHAMP-VA, Military health care</td>
</tr>
</tbody>
</table>

Military health care coverage recode

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<table>
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<tr>
<th></th>
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<tbody>
<tr>
<td>1</td>
<td>Yes, information</td>
</tr>
<tr>
<td>2</td>
<td>Yes, but no information</td>
</tr>
<tr>
<td>3</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
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</tr>
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</table>

<table>
<thead>
<tr>
<th>Question ID: FHL.270_01.000</th>
<th>Instrument Variable Name: MILSPC1-MILSPC4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Universe: AGE = ALL and (MILCARE = '1' or MILCARE = '2')</td>
<td>Description: All persons with military health care coverage</td>
</tr>
<tr>
<td>Sources: None</td>
<td>Recodes: None</td>
</tr>
<tr>
<td>Keywords: TRICARE</td>
<td>Notes: This is a new variable beginning 2004.</td>
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</table>

TRICARE coverage

<p>| | |</p>
<table>
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<tr>
<th></th>
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<tbody>
<tr>
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<tr>
<td>2</td>
<td>Not mentioned</td>
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<tr>
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<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
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2017 NATIONAL HEALTH INTERVIEW SURVEY
Person

personsx : Family Health Insurance
PUBLIC USE
Document Version Date: 12-Jun-18

Question ID: FHL.270_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

Question ID: FHL.270_03.000
Instrument Variable Name: MILSPC1-MILSPC4
Final Documentation Name: MILSPC3

Earlier I recorded that {person} {are/is} covered by military health care. What types of military health care {are/is} {person} covered by?

Universe: AGE = ALL and (MILCARE = '1' or MILCARE = '2')
Description: All persons with military health care coverage
Sources: None
Recodes: None
Keywords: CHAMP-VA
Notes: This is a new variable beginning 2004.

CHAMP-VA coverage
1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
### Question ID: FHL270_04.000

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.

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

### Question ID: FHL275_00.000

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:** MILMAN
- **Recodes:** None
- **Keywords:** TRICARE
- **Notes:** This recode combines those enrolled in TRICARE Standard and TRICARE Extra into one category.

**Type of TRICARE coverage**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>TRICARE Prime</td>
</tr>
<tr>
<td>2</td>
<td>TRICARE Standard and Extra</td>
</tr>
<tr>
<td>3</td>
<td>Blank</td>
</tr>
<tr>
<td>4</td>
<td>TRICARE for Life</td>
</tr>
<tr>
<td>5</td>
<td>TRICARE other (specify)</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### Question ID: FHL070_00.000

**R44 RECODE**

**Instrument Variable Name:** IHS

**Final Documentation Name:** IHS

**Universe:** AGE = ALL

**Description:** All persons

**Sources:** HIKINDNG

**Recodes:** None

**Keywords:** Indian Health Service

**Notes:** The IHS recode is based on responses to FHL070 as well as responses to the verbatim fields FHL160, FHL172, FHL175, FHL178, FHL250, FHL257, FHL264 and FHL280.

**Indian Health Service recode**

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

### Question ID: FHL280_00.000

**Instrument Variable Name:** HILAST

**Final Documentation Name:** HILAST2

**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 HIKINDNK = '1' or SINCOV = '1'))

**Description:** All persons without known health insurance or with only single service plans

**Sources:** None

**Recodes:** None

**Keywords:** Uninsured

**Notes:** Do not use HILAST2 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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>6 months or less</td>
</tr>
<tr>
<td>2</td>
<td>More than 6 months, but less than 1 year</td>
</tr>
<tr>
<td>3</td>
<td>1 year</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year, but less than 3 years</td>
</tr>
<tr>
<td>5</td>
<td>3 years or more</td>
</tr>
<tr>
<td>6</td>
<td>Never</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: FHI.290_01.000
Instrument Variable Name: HISTOP1-HISTOP5
Final Documentation Name: HISTOP1

Which of these are reasons {person} stopped being covered or [do/does] not have health insurance?

Universe:  
\[ \text{AGE} = \text{ALL} \text{ and } (\text{HIKINDNK} = '1' \text{ or } (\text{HIKINDNJ} = '1' \text{ or } \text{SINCOV} = '1')) \]

Description: All persons without known health insurance or with only single service plans

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

Question ID: FHI.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:  
\[ \text{AGE} = \text{ALL} \text{ and } (\text{HIKINDNK} = '1' \text{ or } (\text{HIKINDNJ} = '1' \text{ or } \text{SINCOV} = '1')) \]

Description: All persons without known health insurance or with only single service plans

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.

Divorced/sep/death of spouse or parent

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
### Question ID: FHI.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:**  
\[ \text{AGE} = \text{ALL} \text{ and } (\text{HIKINDNK} = '1' \text{ or } (\text{only HIKINDN} = '1' \text{ or } \text{SINCOV} = '1'))) \]

**Description:** All persons without known health insurance or with only single service plans

**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></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mentioned</td>
</tr>
<tr>
<td>2</td>
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</tr>
<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
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</tr>
<tr>
<td>9</td>
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</tr>
</tbody>
</table>

### Question ID: FHI.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:**  
\[ \text{AGE} = \text{ALL} \text{ and } (\text{HIKINDNK} = '1' \text{ or } (\text{only HIKINDN} = '1' \text{ or } \text{SINCOV} = '1'))) \]

**Description:** All persons without known health insurance or with only single service plans

**Sources:** None  
**Recodes:** None  
**Keywords:** Uninsured  
**Notes:** Employer does not offer coverage/or not eligible for coverage. Do not use HILAST to estimate the uninsured. A few persons who were initially classified as uninsured are not included in the universe for this variable. Please see Survey Description Document for details.

<table>
<thead>
<tr>
<th>Employer does not offer/not eligible for cov</th>
<th></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 known health insurance or with only single service plans

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

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 known health insurance or with only single service plans

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.

Insurance company refused coverage

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 known health insurance or with only single service plans

**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.

Medicaid/med plan stopped after pregnancy

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

---

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: \( \text{AGE} = \text{ALL} \) and \((\text{HIKINDNK} = '1' \text{ or } (\text{only HIKINDNJ} = '1' \text{ or } \text{SINCOV} = '1'))\)

Description: All persons without known health insurance or with only single service plans

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.

Lost Medicaid (other)

<p>| | |</p>
<table>
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<tbody>
<tr>
<td>1</td>
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<tr>
<td>8</td>
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<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: \( \text{AGE} = \text{ALL} \) and \((\text{HIKINDNK} = '1' \text{ or } (\text{only HIKINDNJ} = '1' \text{ or } \text{SINCOV} = '1'))\)

Description: All persons without known health insurance or with only single service plans

Sources: None
Recodes: None
Keywords: Uninsured
Notes: Responses to this category which fit into already existing categories or the new categories were reassigned to the appropriate category. Do not use HILAST to estimate the uninsured. A few persons who were initially classified as uninsured are not included in the universe for this variable. Please see Survey Description Document for details.

Other

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</tr>
<tr>
<td>8</td>
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<td><strong>Which of these are reasons {person} stopped being covered or [do/does] not have health insurance?</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Universe:</strong> AGE = ALL and (HIKINDNK = '1' or (only HIKINDNJ = '1' or SINCOV = '1'))</td>
<td></td>
</tr>
<tr>
<td><strong>Description:</strong> All persons without known health insurance or with only single service plans</td>
<td></td>
</tr>
<tr>
<td><strong>Sources:</strong> HISTOPOT</td>
<td></td>
</tr>
<tr>
<td><strong>Recodes:</strong> None</td>
<td></td>
</tr>
<tr>
<td><strong>Keywords:</strong> Uninsured</td>
<td></td>
</tr>
<tr>
<td><strong>Notes:</strong> 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>
<td></td>
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</tbody>
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<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Never had health insurance</td>
<td></td>
</tr>
<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.290_10.000 R46 RECODE</th>
<th>Instrument Variable Name: HISTOP12</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Which of these are reasons {person} stopped being covered or [do/does] not have health insurance?</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Universe:</strong> AGE = ALL and (HIKINDNK = '1' or (only HIKINDNJ = '1' or SINCOV = '1'))</td>
<td></td>
</tr>
<tr>
<td><strong>Description:</strong> All persons without known health insurance or with only single service plans</td>
<td></td>
</tr>
<tr>
<td><strong>Sources:</strong> HISTOPOT</td>
<td></td>
</tr>
<tr>
<td><strong>Recodes:</strong> None</td>
<td></td>
</tr>
<tr>
<td><strong>Keywords:</strong> Uninsured</td>
<td></td>
</tr>
<tr>
<td><strong>Notes:</strong> 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>
<td></td>
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</tbody>
</table>

<p>| | |</p>
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<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Moved from another county/state/country</td>
<td></td>
</tr>
<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 known health insurance or with only single service plans

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

No need for it/chooses not to have

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
### Question ID: FHI.290_10.000, Instrument Variable Name: FHI.290, Final Documentation Name: HISTOP15

**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 known health insurance or with only single service plans

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

### Question ID: FHI.300_00.000, Instrument Variable Name: HINOTY, 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.

**Test:** Find testing evaluation report at [https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx](https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx)

<table>
<thead>
<tr>
<th>No health coverage during past 12 months</th>
<th>1</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
In the PAST 12 MONTHS, about how many months {were/was} {person} without coverage?

Universe: AGE = ALL and HINOTYR = '1'
Description: All persons who currently have health insurance, but did not have health insurance/coverage at some time in the PAST 12 months

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

<table>
<thead>
<tr>
<th>Months without coverage in past 12 months</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-12</td>
</tr>
<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>

Did [fill1: you/ALIAS] have [fill2: type of health insurance coverage] for the past 12 months?

Universe: HINOTYR IN('2','7','9')
Description: All persons who are currently insured who were continuously covered in the past year or Ref/DK insurance status last year

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

No change in coverage in past 12 months

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

{Think about the last time [fill1: you/ALIAS] had health insurance or health care coverage. What type did [fill1: you/ALIAS] have?}

If person had a period without coverage in the past year:

{I recorded that [fill1: you/ALIAS] had a period without health insurance in the past year. What type of health insurance or coverage did [fill1: you/ALIAS] have before this period?}

If person had a change in coverage type in the past year:

{What other types of health insurance or health care coverage did [fill1: you/ALIAS] have?}

*Enter all that apply, separate with commas.

Universe: AGE = ALL and HIKINDNK = '1' or (only HIKINDNJ = '1' or SINCOV = '1') or HINOTYR = '1' or FHICHNG = '1'

Description: All persons except those with continuous coverage who are currently insured for more than 1 year with no changes

Sources: None
Recodes: None
Keywords: Private health insurance
Notes: This is a new question beginning in 2011.
If person is currently uninsured:

{Think about the last time [fill1: you/ALIAS] had health insurance or health care coverage. What type did [fill1: you/ALIAS] have?}

If person had a period without coverage in the past year:

{I recorded that [fill1: you/ALIAS] had a period without health insurance in the past year. What type of health insurance or coverage did [fill1: you/ALIAS] have before this period?}

If person had a change in coverage type in the past year:

{What other types of health insurance or health care coverage did [fill1: you/ALIAS] have?}

*Enter all that apply, separate with commas.

Universe: AGE = ALL and HIKINDNK = '1' or (only HIKINDNJ = '1' or SINCOV = '1') or HINOTYR = '1' or FHICHNG = '1'

Description: All persons except those with continuous coverage who are currently insured for more than 1 year with no changes

Sources: None

Recodes: None

Keywords: None

Notes: This is a new question beginning in 2011.

Had Medicare coverage in the past 12 months

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
{Think about the last time [fill1: you/ALIAS] had health insurance or health care coverage. What type did [fill1: you/ALIAS] have?}

If person had a period without coverage in the past year:

{I recorded that [fill1: you/ALIAS] had a period without health insurance in the past year. What type of health insurance or coverage did [fill1: you/ALIAS] have before this period?}

If person had a change in coverage type in the past year:

{What other types of health insurance or health care coverage did [fill1: you/ALIAS] have?}

*Enter all that apply, separate with commas.

Universe: AGE = ALL and HIKINDNK = '1' or (only HIKINDNJ = '1' or SINCOV = '1') or HINOTYR = '1' or FHICHNG = '1'

Description: All persons except those with continuous coverage who are currently insured for more than 1 year with no changes

Sources: None

Recodes: None

Keywords: Private health insurance

Notes: This is a new question beginning in 2011.
If person is currently uninsured:

{Think about the last time [fill1: you/ALIAS] had health insurance or health care coverage. What type did [fill1: you/ALIAS] have?}

If person had a period without coverage in the past year:

{I recorded that [fill1: you/ALIAS] had a period without health insurance in the past year. What type of health insurance or coverage did [fill1: you/ALIAS] have before this period?}

If person had a change in coverage type in the past year:

{What other types of health insurance or health care coverage did [fill1: you/ALIAS] have?}

*Enter all that apply, separate with commas.

Universe: AGE = ALL and HIKINDN = '1' or (only HIKINDNJ = '1' or SINCOV = '1') or HINOTYR = '1' or FHICHNG = '1'

Description: All persons except those with continuous coverage who are currently insured for more than 1 year with no changes

Sources: None

Recodes: None

Keywords: Private health insurance

Notes: This is a new question beginning in 2011.

Had Medicaid coverage in the past 12 months

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
(book) F12 and (book) F14

If person is currently uninsured:

{Think about the last time [fill1: you/ALIAS] had health insurance or health care coverage. What type did [fill1: you/ALIAS] have?}

If person had a period without coverage in the past year:

{I recorded that [fill1: you/ALIAS] had a period without health insurance in the past year. What type of health insurance or coverage did [fill1: you/ALIAS] have before this period?}

If person had a change in coverage type in the past year:

{What other types of health insurance or health care coverage did [fill1: you/ALIAS] have?}

*Enter all that apply, separate with commas.

Universe: \( \text{AGE} = \text{ALL} \) and \( \text{HIKINDNK} = '1' \) or (only \( \text{HIKINDNJ} = '1' \) or \( \text{SINCOV} = '1' \) or \( \text{HINOTYR} = '1' \) or \( \text{FHICHNG} = '1' \)

Description: All persons except those with continuous coverage who are currently insured for more than 1 year with no changes

Sources: None

Recodes: None

Keywords: None

Notes: This is a new question beginning in 2011.
Question ID: FHI315_06.010
Instrument Variable Name: FHIKDB1-FHIKDB11
Final Documentation Name: FHIKDBF

(book) F12 and (book) F14

If person is currently uninsured:

{Think about the last time [fill1: you/ALIAS] had health insurance or health care coverage. What type did [fill1: you/ALIAS] have?}

If person had a period without coverage in the past year:

{I recorded that [fill1: you/ALIAS] had a period without health insurance in the past year. What type of health insurance or coverage did [fill1: you/ALIAS] have before this period?}

If person had a change in coverage type in the past year:

{What other types of health insurance or health care coverage did [fill1: you/ALIAS] have?}

*Enter all that apply, separate with commas.

Universe: AGE = ALL and HIKINDNK = '1' or (only HIKINDNJ = '1' or SINCOV = '1') or HINOTYR = '1' or FHICHNG = '1'

Description: All persons except those with continuous coverage who are currently insured for more than 1 year with no changes

Sources: None
Recodes: None
Keywords: None
Notes: This is a new question beginning in 2011.

Had Military health care coverage in the past 12 months

<p>| | |</p>
<table>
<thead>
<tr>
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<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>
If person is currently uninsured:

{Think about the last time [fill1: you/ALIAS] had health insurance or health care coverage. What type did [fill1: you/ALIAS] have?}

If person had a period without coverage in the past year:

{I recorded that [fill1: you/ALIAS] had a period without health insurance in the past year. What type of health insurance or coverage did [fill1: you/ALIAS] have before this period?}

If person had a change in coverage type in the past year:

{What other types of health insurance or health care coverage did [fill1: you/ALIAS] have?}

*Enter all that apply, separate with commas.

Universe: AGE = ALL and HIKINDNK = '1' or (only HIKINDNJ = '1' or SINCOV = '1') or HINOTYR = '1' or FHICHNG = '1'

Description: All persons except those with continuous coverage who are currently insured for more than 1 year with no changes

Sources: None

Recodes: None

Keywords: None

Notes: This is a new question beginning in 2011.

Had Indian Health Service coverage in the past 12 months

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
If person is currently uninsured:

{Think about the last time [fill1: you/ALIAS] had health insurance or health care coverage. What type did [fill1: you/ALIAS] have?}

If person had a period without coverage in the past year:

{I recorded that [fill1: you/ALIAS] had a period without health insurance in the past year. What type of health insurance or coverage did [fill1: you/ALIAS] have before this period?}

If person had a change in coverage type in the past year:

{What other types of health insurance or health care coverage did [fill1: you/ALIAS] have?}

*Enter all that apply, separate with commas.

Universe: AGE = ALL and HIKINDNK = '1' or (only HIKINDNJ = '1' or SINCOV = '1') or HINOTYR = '1' or FHICHNG = '1'

Description: All persons except those with continuous coverage who are currently insured for more than 1 year with no changes

Sources: None

Recodes: None

Keywords: None

Notes: This is a new question beginning in 2011.

Had State-sponsored health plan coverage in the past 12 months

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
2017 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Insurance
PUBLIC USE
Document Version Date: 12-Jun-18

Question ID: FHL315_09.010
Instrument Variable Name: FHIKDB1-FHIKDB11
Final Documentation Name: FHIKDBI

(book) F12 and (book) F14

If person is currently uninsured:

{Think about the last time [fill1: you/ALIAS] had health insurance or health care coverage. What type did [fill1: you/ALIAS] have?}

If person had a period without coverage in the past year:

{I recorded that [fill1: you/ALIAS] had a period without health insurance in the past year. What type of health insurance or coverage did [fill1: you/ALIAS] have before this period?}

If person had a change in coverage type in the past year:

{What other types of health insurance or health care coverage did [fill1: you/ALIAS] have?}

*Enter all that apply, separate with commas.

Universe: AGE = ALL and HIKINDNK = '1' or (only HIKINDNJ = '1' or SINCOV = '1') or HINOTYR = '1' or FHICHNG = '1'

Description: All persons except those with continuous coverage who are currently insured for more than 1 year with no changes

Sources: None
Recodes: None
Keywords: None
Notes: This is a new question beginning in 2011.

Had Other government program coverage in the past 12 months

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
(book) F12 and (book) F14

If person is currently uninsured:

{Think about the last time [fill1: you/ALIAS] had health insurance or health care coverage. What type did [fill1: you/ALIAS] have?}

If person had a period without coverage in the past year:

{I recorded that [fill1: you/ALIAS] had a period without health insurance in the past year. What type of health insurance or coverage did [fill1: you/ALIAS] have before this period?}

If person had a change in coverage type in the past year:

{What other types of health insurance or health care coverage did [fill1: you/ALIAS] have?}

*Enter all that apply, separate with commas.

Universe: AGE = ALL and HIKINDNK = '1' or (only HIKINDNJ = '1' or SINCOV = '1') or HINOTYR = '1' or FHICHNG = '1'

Description: All persons except those with continuous coverage who are currently insured for more than 1 year with no changes

Sources: None

Recodes: None

Keywords: None

Notes: This is a new question beginning in 2011.

Had Single service plan coverage in the past 12 months

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
Question ID: FHL315_11.010
Instrument Variable Name: FHIKDB1-FHIKDB11
Final Documentation Name: FHIKDBK

(book) F12 and (book) F14

If person is currently uninsured:

{Think about the last time [fill1: you/ALIAS] had health insurance or health care coverage. What type did [fill1: you/ALIAS] have?}

If person had a period without coverage in the past year:

{I recorded that [fill1: you/ALIAS] had a period without health insurance in the past year. What type of health insurance or coverage did [fill1: you/ALIAS] have before this period?}

If person had a change in coverage type in the past year:

{What other types of health insurance or health care coverage did [fill1: you/ALIAS] have?}

*Enter all that apply, separate with commas.

Universe: AGE = ALL and HIKINDNK = '1' or (only HIKINDN = '1' or SINCOV = '1') or HINOTYR = '1' or FHICHNG = '1'

Description: All persons except those with continuous coverage who are currently insured for more than 1 year with no changes

Sources: None
Recodes: None
Keywords: None
Notes: This is a new question beginning in 2011.

Had no coverage in the past 12 months

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
Which one of these categories best describes how this plan was obtained?

Universe: AGE = ALL and FHIKDBA = '1'
Description: All persons who had private health insurance previously

Sources: PWRKB, PWRKBSP
Recodes: None
Keywords: Employer, parents, workplace, Affordable Care Act
Notes: This is a new question beginning in 2011. The answer categories '08', '09' and '10' were added after examination of the verbatim responses to the question.
**Question ID:** FHL.320_00.000  
**Instrument Variable Name:** HCSPFYR  
**Final Documentation Name:** HCSPFYR

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?

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

**Sources:** None  
**Recodes:** None  
**Keywords:** Medical costs  
**Notes:** None

**Test:** Find testing evaluation report at [https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx](https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx)

**Amount family spent for medical care**

<table>
<thead>
<tr>
<th>Amount</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Zero</td>
</tr>
<tr>
<td>1</td>
<td>Less than $500</td>
</tr>
<tr>
<td>2</td>
<td>$500 - $1,999</td>
</tr>
<tr>
<td>3</td>
<td>$2,000 - $2,999</td>
</tr>
<tr>
<td>4</td>
<td>$3,000 - $4,999</td>
</tr>
<tr>
<td>5</td>
<td>$5,000 or more</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don’t know</td>
</tr>
</tbody>
</table>

**Question ID:** FHL.325_00.010  
**Instrument Variable Name:** MEDBILL  
**Final Documentation Name:** MEDBILL

In the past 12 months did [fill: you/anyone in the family] have problems paying or were unable to pay any medical bills? Include bills for doctors, dentists, hospitals, therapists, medication, equipment, nursing home or home care.

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

**Sources:** None  
**Recodes:** None  
**Keywords:** Medical bills, cost  
**Notes:** This is a new question beginning in 2011.

**Test:** Find testing evaluation report at [https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx](https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx)

**Problems paying medical bills**

<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: FHL.327_00.010  
Instrument Variable Name: MEDBPA  
Final Documentation Name: MEDBPA

[fill 1: Do you/Does anyone in your family] currently have any medical bills that are being paid off over time? This could include medical bills being paid off with a credit card, through personal loans, or bill paying arrangements with hospitals or other providers. The bills can be from earlier years as well as this year.

Universe: All
Description: All families
Sources: None
Recodes: None
Keywords: Medical bills, cost
Notes: This is a new question beginning in 2011.

Medical bills being paid off over time
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

Question ID: FHL.327_00.020  
Instrument Variable Name: MEDBNOP  
Final Documentation Name: MEDBNOP

[fill 1: Do you/Does anyone in your family] currently have any medical bills that you are unable to pay at all?

Universe: MEDBILL IN ('1','7','9')
Description: All families but those who said they don't have problems paying their medical bills
Sources: None
Recodes: None
Keywords: Medical bills, cost
Notes: This is a new question beginning in 2011.

Unable to pay medical bills
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Question ID: FHI.330_00.000  
Instrument Variable Name: FSA  
Final Documentation Name: FSA

[Do you/Does anyone in your family] have a Flexible Spending Account for health expenses? These accounts are offered by some employers to allow employees to set aside pre-tax dollars of their own money for their use throughout the year to reimburse themselves for their out-of-pocket expenses for health care. With this type of account, any money remaining in the account at the end of the year, following a short grace period, is lost to the employee.

Universe: AGE=ALL  
Description: All persons

Sources: None  
Recodes: None  
Keywords: Flexible spending account  
Notes: This is a new question beginning in 2007.  

---

Flexible Spending Accounts

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

---

Question ID: FHL.070_01.000  
Instrument Variable Name: HIKIND1-HIKIND11  
Final Documentation Name: HIKINDNA

What kind of health insurance or health care coverage {do/does} {person} have? INCLUDE those that pay for only one type of service (nursing home care, accidents, or dental care). EXCLUDE private plans that only provide extra cash while hospitalized.

Universe: AGE = ALL  
Description: All persons

Sources: None  
Recodes: PRIVATE  
Keywords: Private health insurance  
Notes: This is the original response to the question "What kind of health insurance or health care coverage does -- have?" It does not take into account the editing process of the FHI section. Beginning in 2008, this variable was renamed HIKINDNA, but it is exactly the same as the variable HIKINDA from 2004 through 2007. Caution with the use of this variable. See survey description documentation for details.

Private health insurance

<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:** FHL.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

**Sources:** None  
**Recodes:** MEDICARE  
**Keywords:** Medicare  
**Notes:** This is the original response to the question "What kind of health insurance or health care coverage does -- have?" It does not take into account the editing process of the FHI section. Beginning in 2008, this variable was renamed HIKINDNB, but it is exactly the same as the variable HIKINDB from 2004 through 2007. Caution with the use of this variable. See survey description documentation for details.

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

**Question ID:** FHL.070.03.000  
**Instrument Variable Name:** HIKIND1-HIKIND11  
**Final Documentation Name:** HIKINDNC

What kind of health insurance or health care coverage {do/does} {person} have? *INCLUDE* those that pay for only one type of service (nursing home care, accidents, or dental care). *EXCLUDE* private plans that only provide extra cash while hospitalized.

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

**Sources:** None  
**Recodes:** PRIVATE  
**Keywords:** Medi-Gap  
**Notes:** This is the original response to the question "What kind of health insurance or health care coverage does -- have?" It does not take into account the editing process of the FHI section. Beginning in 2008, this variable was renamed HIKINDNC, but it is exactly the same as the variable HIKINDC from 2004 through 2007. Caution with the use of this variable. See survey description documentation for details.

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

persons x : Family Health Insurance

PUBLIC USE

Document Version Date: 12-Jun-18

Question ID: FHI.070_04.000

Instrument Variable Name: HIKIND1-HIKIND11

Final Documentation Name: HIKINDND

What kind of health insurance or health care coverage {do/does} {person} have? INCLUDE those that pay for only one type of service (nursing home care, accidents, or dental care). EXCLUDE private plans that only provide extra cash while hospitalized.

Universe: AGE = ALL

Description: All persons

Sources: None

Recodes: MEDICAID

Keywords: Medicaid

Notes: This is the original response to the question "What kind of health insurance or health care coverage does -- have?" It does not take into account the editing process of the FHI section. Beginning in 2008, this variable was renamed HIKINDND, but it is exactly the same as the variable HIKINDD from 2004 through 2007. Caution with the use of this variable. See survey description documentation for details.

<table>
<thead>
<tr>
<th>Medicaid</th>
<th>1 Mentioned</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2 Not mentioned</td>
</tr>
<tr>
<td></td>
<td>7 Refused</td>
</tr>
<tr>
<td></td>
<td>8 Not ascertained</td>
</tr>
<tr>
<td></td>
<td>9 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; CHIP

Notes: This is the original response to the question "What kind of health insurance or health care coverage does -- have?" It does not take into account the editing process of the FHI section. Beginning in 2008, this variable was renamed HIKINDNE, but it is exactly the same as the variable HIKINDE from 2004 through 2007. Caution with the use of this variable. See survey description documentation for details.

<table>
<thead>
<tr>
<th>CHIP</th>
<th>1 Mentioned</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2 Not mentioned</td>
</tr>
<tr>
<td></td>
<td>7 Refused</td>
</tr>
<tr>
<td></td>
<td>8 Not ascertained</td>
</tr>
<tr>
<td></td>
<td>9 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: 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.

---

Indian Health Service

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: 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.
What kind of health insurance or health care coverage {do/does} {person} have? INCLUDE those that pay for only one type of service (nursing home care, accidents, or dental care). EXCLUDE private plans that only provide extra cash while hospitalized.

Universe: AGE = ALL

Description: All persons

Sources: None
Recodes: OTHPUB
Keywords: State-sponsored health plan
Notes: This is the original response to the question "What kind of health insurance or health care coverage does -- have?" It does not take into account the editing process of the FHI section. Beginning in 2008, this variable was renamed HIKINDNH, but it is exactly the same as the variable HIKINDH from 2004 through 2007. Caution with the use of this variable. See survey description documentation for details.

State-sponsored health plan
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know

What kind of health insurance or health care coverage {do/does} {person} have? INCLUDE those that pay for only one type of service (nursing home care, accidents, or dental care). EXCLUDE private plans that only provide extra cash while hospitalized.

Universe: AGE = ALL

Description: All persons

Sources: None
Recodes: OTHGOV
Keywords: Other government program
Notes: This is the original response to the question "What kind of health insurance or health care coverage does -- have?" It does not take into account the editing process of the FHI section. Beginning in 2008, this variable was renamed HIKINDNI, but it is exactly the same as the variable HIKINDI from 2004 through 2007. Caution with the use of this variable. See survey description documentation for details.

Other government plan
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
### Question ID: FHI.070_10.000

**Instrument Variable Name:** HIKIND1-HIKIND11  
**Final Documentation Name:** HIKINDNJ

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.

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

### Question ID: FHI.070_11.000

**Instrument Variable Name:** HIKIND1-HIKIND11  
**Final Documentation Name:** HIKINDNK

What kind of health insurance or health care coverage {do/does} {person} have? INCLUDE those that pay for only one type of service (nursing home care, accidents, or dental care). EXCLUDE private plans that only provide extra cash while hospitalized.

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

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

**Notes:** This is the original response to the question "What kind of health insurance or health care coverage does -- have?" It does not take into account the editing process of the FHI section. Beginning in 2008, this variable was renamed HIKINDNK, but it is exactly the same as the variable HIKINDK from 2004 through 2007. Caution with the use of this variable. See survey description documentation for details.

<table>
<thead>
<tr>
<th>No coverage of any type</th>
<th>1</th>
<th>Mentioned</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>Not mentioned</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: FHI.072_00.000  
Instrument Variable Name: MCAREPRB  
Final Documentation Name: MCAREPRB

People covered by Medicare have a card that looks like this.  {Are/Is} {person} covered by Medicare?

Universe:  AGE GE '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

Question ID: FHI.073_00.000  
Instrument Variable Name: MCAIDPRB  
Final Documentation Name: MCAIDPRB

There is a program called Medicaid that pays for health care for persons in need.  In this state it is also called [state name].  {Are/Is} {person} covered by Medicaid?

Universe:  AGE LT '065' and HIKINDNK in '1'
Description: All persons under age 65 who did not indicate that they had any coverage with the original question.

Sources: None  
Recodes: MEDICAID  
Keywords: Medicaid  
Notes: This question was added to the instrument beginning with the third quarter of 2004. It does not take into account the editing process of the FHI section. Caution with the use of this variable. See survey description documentation for details.

Medicaid coverage probe
1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
Question ID: FHI.074_00.000  
Instrument Variable Name: SINCOV  
Final Documentation Name: SINCOV

{Do/Does} {person} have a specific insurance plan that pays for only one type of service such as dental, vision, or prescriptions?

Universe: AGE = ALL and HIKINDNJ ne '1'

Description: All persons who had not indicated that they had a single service plan with the original question

Sources: None
Recodes: SINGLE
Keywords: Single service plan
Notes: This is a new question beginning 2004. It does not take into account the editing process of the FHI section. Caution with the use of this variable. See survey description documentation for details.

Single service plan probe
1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know

Question ID: FSD.001_00.000  
Instrument Variable Name: PLBORN  
Final Documentation Name: PLBORN

{Was person} born in the United States?

Universe: ALL

Description: All persons

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

Born in the United States
1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
<table>
<thead>
<tr>
<th>Question ID:</th>
<th>FSD.003_01.000</th>
<th>RECODE</th>
<th>Instrument Variable Name: REGIONBR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Universe:</td>
<td>ALL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Description:</td>
<td>All persons</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sources:</td>
<td>USBRTHPL; COUNTRY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recodes:</td>
<td>None</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Keywords:</td>
<td>place of birth; region</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Notes:</td>
<td>This is a geographic measure of birthplace, and is not intended to indicate legal status or citizenship. Please see the Survey Description document for more information.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Geographic region of birth recode

<table>
<thead>
<tr>
<th>Code</th>
<th>Region</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>United States</td>
</tr>
<tr>
<td>02</td>
<td>Mexico, Central America, Caribbean Islands</td>
</tr>
<tr>
<td>03</td>
<td>South America</td>
</tr>
<tr>
<td>04</td>
<td>Europe</td>
</tr>
<tr>
<td>05</td>
<td>Russia (and former USSR areas)</td>
</tr>
<tr>
<td>06</td>
<td>Africa</td>
</tr>
<tr>
<td>07</td>
<td>Middle East</td>
</tr>
<tr>
<td>08</td>
<td>Indian Subcontinent</td>
</tr>
<tr>
<td>09</td>
<td>Asia</td>
</tr>
<tr>
<td>10</td>
<td>SE Asia</td>
</tr>
<tr>
<td>11</td>
<td>Elsewhere</td>
</tr>
<tr>
<td>99</td>
<td>Unknown</td>
</tr>
</tbody>
</table>
### 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.

U.S. citizenship status

1  Yes, citizen of the United States
2  No, not a citizen of the United States
7  Refused
8  Not ascertained
9  Don't know

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

Now attending Head Start

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
### Has {person} ever attended Head Start?

<table>
<thead>
<tr>
<th>Question ID:</th>
<th>FSD.008_00.000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instrument Variable Name:</td>
<td>HEADSTEV</td>
</tr>
<tr>
<td>Final Documentation Name:</td>
<td>HEADSTV1</td>
</tr>
</tbody>
</table>

#### Universe:

```
(AGE LT '018' and AGE NE '') and HEADST NE '1'
```

#### Description:

All persons under age 18 not currently enrolled in Head Start

#### Sources:

None

#### Recodes:

None

#### Keywords:

attended head start

#### Notes:

None

#### Ever attended Head Start

<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>
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

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
2017 NATIONAL HEALTH INTERVIEW SURVEY

Person

personsx : Family Socio-Demographic

PUBLIC USE

Document Version Date: 12-Jun-18

Question ID: FSD.020_00.000
Instrument Variable Name: ARMFVER
Final Documentation Name: ARMFVER

Earlier [fill1: you said/it was said] [fill2: you/alias] [fill3: were/was] on full-time active duty with the Armed Forces. Is this correct?

Universe: AGE GE '018' and AGE not IN ('997','999') and NOWAF = 1
Description: All persons aged 18+ who said they were on active duty in the Armed Forces in the HHC section

Sources: None
Recodes: None
Keywords: armed forces; active duty military
Notes: This question was first asked in 2011. The value of the final annual person weight (WTFA) for active duty military personnel is zero, so they will not be included in national (i.e., weighted) estimates. See Survey Description Document for more information.

Currently on full-time active duty with the Armed Forces
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know

Question ID: FSD.021_00.000
Instrument Variable Name: ARMFEV
Final Documentation Name: ARMFEV

[fill1: Have you/Has alias] ever served on active duty in the U.S. Armed Forces, military Reserves, or National Guard?

*Read if necessary. Active duty does not include training for the Reserves or National Guard, but DOES include activation, for example, for service in the U.S. or in a foreign country, in support of military or humanitarian operations.

Universe: AGE GE '018' and AGE not IN ('997','999') and (ARMFVER IN('1','2','7','9') or NOWAF ne 1)
Description: All persons aged 18+ who are not currently on active duty in the U.S. Armed Forces

Sources: None
Recodes: None
Keywords: armed forces; veterans; humanitarian mission
Notes: This question was first asked in 2011. The value of the final annual person weight (WTFA) for active duty military personnel is zero, so they will not be included in national (i.e., weighted) estimates. See Survey Description Document for more information.

Has - - ever served in U.S. Armed Forces, Reserves, or National Guard?
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Did [fill: you/alias] ever serve in a foreign country during a time of armed conflict or on a humanitarian or peacekeeping mission?

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

Description: All persons aged 18+ who are currently on active duty in the U.S. Armed Forces

Was - - active duty personnel who served on a humanitarian or peacekeeping mission?

Active duty personnel who served on a humanitarian or peacekeeping mission?

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
When did [fill1: you/alias] serve on ACTIVE DUTY in the U.S. Armed Forces?

*Enter all that apply, separate with commas.

*Enter all periods in which this person served. Enter the item even if the person for just part of that period.

Universe: AGE GE '018' and AGE LE '081' and AGE not IN ('997','999') and ARMFEV='1'

Description: All persons aged 18-81 who have ever served in the Armed Forces

Sources: ARMFTMR1

Recodes: None

Keywords: armed forces; active duty military; veterans

Notes: ARMFTMR1, the source for this recode, was first introduced in 2013. ARMFTM1P asks about active duty service in the same time period as ARMFTM1 in the 2011-2012 NHIS, so these variables are comparable. Also, the value of the final annual person weight (WTFA) for active duty military personnel is zero, so they will not be included in national (i.e., weighted) estimates. See Survey Description Document for more information.

Was - - active duty in the U.S. military in September, 2001 or later?

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
### Question ID: FSD.023_02.000 R01 RECODE

**Final Documentation Name:** ARMFTM2P

**Question:** When did [fill1: you/alias] serve on ACTIVE DUTY in the U.S. Armed Forces?

*Enter all that apply, separate with commas.*

*Enter all periods in which this person served. Enter the item even if the person served for just part of that period.*

**Universe:** AGE GE '033' and AGE LE '092' and AGE not IN ('997','999') and ARMFEV='1'

**Description:** All persons aged 33-92 who have ever served in the Armed Forces

**Sources:** ARMFTMR2

**Recodes:** None

**Keywords:** armed forces; active duty military; veterans; Persian Gulf War

**Notes:** ARMFTMR2, the source for this recode, was first introduced in 2013. ARMFTM2P asks about active duty service in the same time period as ARMFTM2 in the 2011-2012 NHIS, so these variables are comparable. Also, the value of the final annual person weight (WTFA) for active duty military personnel is zero, so they will not be included in national (i.e., weighted) estimates. See Survey Description Document for more information.

**Was - - active duty in U.S. military in Aug 1990 to Aug 2001 (Persian Gulf War)?**

1. Mentioned
2. Not mentioned
7. Refused
8. Not ascertained
9. Don't know
When did [fill: you/alias] serve on ACTIVE DUTY in the U.S. Armed Forces?

*Enter all that apply, separate with commas.
*Enter all periods in which this person served. Enter the item even if the person for just part of that period.

Universe: AGE GE '044' and AGE LE '107' and AGE not IN ('997','999') and ARMFEV='1'
Description: All persons aged 44-107 who have ever served in the Armed Forces

Sources: ARMFTMR3
Recodes: None
Keywords: armed forces; active duty military; veterans
Notes: ARMFTMR3, the source for this recode, was first introduced in 2013. ARMFTM3P is not comparable to ARMFTM3 in the 2011-2012 NHIS because these questions ask about active duty service in different time periods. However, users can create a comparable recode by utilizing information in ARMFTM3 and ARMFTM4 from 2011-2012. Also, the value of the final annual person weight (WTFA) for active duty military personnel is zero, so they will not be included in national (i.e., weighted) estimates. See Survey Description Document for more information.

Was - - active duty in the U.S. military in May, 1975 to July, 1990?

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
When did [fill: you/alias] serve on ACTIVE DUTY in the U.S. Armed Forces?

*Enter all that apply, separate with commas.

*Enter all periods in which this person served. Enter the item even if the person served for just part of that period.

Universe: AGE GE '059' and AGE not IN ('997','999') and ARMFEV='1'

Description: All persons aged 59+ who have ever served in the Armed Forces

Sources: ARMFTMR4

Recodes: None

Keywords: armed forces; active duty military; veterans; Vietnam War

Notes: ARMFTMR4, the source for this recode, was first introduced in 2013. ARMFTM4P asks about active duty service in the same time period as ARMFTM5 in the 2011-2012 NHIS, so these variables are comparable. Also, the value of the final annual person weight (WTFA) for active duty military personnel is zero, so they will not be included in national (i.e., weighted) estimates. See Survey Description Document for more information.

Was - active duty in U.S. military in Aug 1964 to April 1975 (Vietnam War)?

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

1. Mentioned
2. Not mentioned
7. Refused
8. Not ascertained
9. Don't know
When did [fill: you/alias] serve on ACTIVE DUTY in the U.S. Armed Forces?

*Enter all that apply, separate with commas.

*Enter all periods in which this person served. Enter the item even if the person served for just part of that period.

Universe: AGE GE '079' and AGE not IN ('997','999') and ARMFEV='1'

Description: All person aged 79+ who have ever served in the Armed Forces

Sources: ARMFTMR6

Recodes: None

Keywords: armed forces; active duty military; veterans; Korean War

Notes: ARMFTMR6, the source for this recode, was first introduced in 2013. ARMFTM6P asks about active duty service in the same time period as ARMFTM8 in the 2011-2012 NHIS, so these variables are comparable. Also, the value of the final annual person weight (WTFA) for active duty military personnel is zero, so they will not be included in national (i.e., weighted) estimates. See Survey Description Document for more information.

Was - - active duty in U.S. military in July 1950 to Jan 1955 (Korean War)?

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
When did [fill: you/alias] serve on ACTIVE DUTY in the U.S. Armed Forces?

*Enter all that apply, separate with commas.

*Enter all periods in which this person served. Enter the item even if the person served for just part of that period.

When did [fill: you/alias] serve on ACTIVE DUTY in the U.S. Armed Forces?

*Enter all that apply, separate with commas.

*Enter all periods in which this person served. Enter the item even if the person served for just part of that period.

Was - - active duty in the U.S. military in June, 1950 or earlier?

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
What was -- doing last week

1. Working for pay at a job or business
2. With a job or business but not at work
3. Looking for work
4. Working, but not for pay, at a family-owned job or business
5. Not working at a job or business and not looking for work
7. Refused
8. Not ascertained
9. Don't know
2017 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Socio-Demographic
PUBLIC USE
Document Version Date: 12-Jun-18

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 aged 18+ who were with a job or business but not at work last week, or not working at a job or business and not looking for work last week

Sources: None
Recodes: None
Keywords: not working; unemployed; retired; keeping house
Notes: WHYNOWKP is the FSD equivalent of WHYNOWKA in the ASD section (and both variables replace WHYNOWK1, the variable that supplied reason for not working in previous NHIS data years). For the majority of respondents, WHYNOWKP and WHYNOWKA will have the same values across their respective data files. However, it is possible that WHYNOWKP and WHYNOWKA may not be consistent. Users wishing to reconcile any discrepant values are advised to use the values of WHYNOWKA rather than WHYNOWKP since the information obtained from the family respondent during the FSD portion of the interview was subsequently confirmed and corrected by the sample adult during his or her ASD interview. (WHYNOWKA values will only be available for sample adult respondents, that is, when ASTATFLG = 1.)

Main reason for not working last week
01  Taking care of house or family
02  Going to school
03  Retired
04  On a planned vacation from work
05  On family or maternity leave
06  Temporarily unable to work for health reasons
07  Have job/contract and off-season
08  On layoff
09  Disabled
10  Other
97  Refused
98  Not ascertained
99  Don't know
### Question ID: FSD.070_00.000

#### Instrument Variable Name:
R01 RECODE

#### Final Documentation Name: WRKHRS2

**Question:**

(If DOINGLWP eq 1 or 4)

How many hours did {person} work LAST WEEK at ALL jobs or businesses?

(Else)

How many hours {does person} USUALLY work at ALL jobs or businesses?

#### Universe:

\((\text{AGE GE} '018' \text{ and } \text{AGE not IN} (\text{'997','999'}) \text{ and } \text{DOINGLWP IN} (\text{'1','4'}) \text{ or } \text{WHYNOWKP IN} (\text{'04','05','06','07'}))\)

#### Description:

During last week, all persons aged 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>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94 hours</td>
</tr>
<tr>
<td>95</td>
<td>95+ hours</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

### Question ID: FSD.080_00.000

#### Instrument Variable Name: WRKFTALL

#### Final Documentation Name: WRKFTALL

**Question:**

{Does person} USUALLY work 35 hours or more per week in total at ALL jobs or businesses?

#### Universe:

\((\text{AGE GE} '018' \text{ and } \text{AGE not IN} (\text{'997','999'}) \text{ and } (\text{'001' <=WRKHRS1 <= '034'} \text{ or WRKHRS1 IN} (\text{'997','998','999'})))\)

#### Description:

All persons aged 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>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>
Did `{person}` work for pay at any time in [last calendar year in 4-digit format]?

- **Question ID**: FSD.100_00.000
- **Instrument Variable Name**: WRKLYR
- **Final Documentation Name**: WRKLYR1

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

**Description**: All persons aged 18+

**Sources**: None

**Recodes**: None

**Keywords**: work last year; employment

**Notes**: None

**Work for pay last year**

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

How many months in [last calendar year in 4-digit format] did `{person}` have at least one job or business?

- **Question ID**: FSD.110_00.000
- **Instrument Variable Name**: WRKMYR
- **Final Documentation Name**: WRKMYR

**Universe**: (AGE GE '018' and AGE not IN ('997','999')) and WRKLYR1 = '1'

**Description**: All persons aged 18+ who worked last year

**Sources**: None

**Recodes**: None

**Keywords**: months worked; months with one job

**Notes**: None

**Months worked last year**

<table>
<thead>
<tr>
<th>Code</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>
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 aged 18+ who worked last year

Sources: ERNYR

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 2017 should have answered this question based on earnings received in 2016.

Total earnings last year

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

University: (AGE GE '018' and AGE not IN ('997','999')) and DOINGLWP IN ('1','2','4')

Description: All persons aged 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

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

Question ID: FIN.010_00.000
Instrument Variable Name: FINCINT
Final Documentation Name: FINCINT

The next questions are about [your total/your total family] income in [last calendar year in 4-digit format] BEFORE TAXES.

Income is important in analyzing the health information we collect. For example, with this information, we can learn whether persons in one income group use certain types of medical services more or less often than those in another group. Please be assured that, like all other information you have provided, these answers will be kept strictly confidential.

Universe: All
Description: All persons

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

Introduction to the family income section

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>1</td>
<td>Enter 1 to continue</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
</tbody>
</table>
**2017 NATIONAL HEALTH INTERVIEW SURVEY**  
**Person**  
**personsx : Family Income**  
**PUBLIC USE**  
**Document Version Date: 12-Jun-18**

**Question ID:** FIN.040_00.000  
**Instrument Variable Name:** PSAL1-PSAL25  
**Final Documentation Name:** PSAL

**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')) |
| Sources: | None |
| Recodes: | None |
| Keywords: | income; wage; salary |
| Notes: | Family/person variable conversion; refer to ERNYR, FSD.120, for another family-level question that asks about earnings before taxes. Families consisting solely of emancipated minors are not asked this question. |

<table>
<thead>
<tr>
<th>Received income from wages or salary (last CY)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>7</td>
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<tr>
<td>8</td>
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<td>9</td>
</tr>
</tbody>
</table>

**Question ID:** FIN.060_00.000  
**Instrument Variable Name:** PSEINC1-PSEINC25  
**Final Documentation Name:** PSEINC

**Did {person 18+} receive income in [last calendar year in 4-digit format] from self-employment including business and farm income?**

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

<table>
<thead>
<tr>
<th>Received income from self-employment (last CY)</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 in [last calendar year in 4-digit format] from Social Security or Railroad Retirement?

Universe: All
Description: All persons

Sources: None
Recodes: None
Keywords: income; Social Security; Railroad Retirement; pensions
Notes: Family/person variable conversion.

Received income from Social Security or Railroad Retirement (last CY)

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

Was [person's] Social Security or Railroad Retirement income received as a disability benefit?

Universe: AGE LE '064' and PSSRR = '1'
Description: Persons <= 64 years receiving Social Security or Railroad Retirement income

Sources: None
Recodes: None
Keywords: income; Social Security; Railroad Retirement; disability
Notes: None

Received Social Security or Railroad Retirement income as a disability benefit

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
**Question ID:** FIN.086_00.000  
**Instrument Variable Name:** PSSRRD  
**Final Documentation Name:** PSSRRD

**Did [person] receive this benefit because [you are/he is/she is] disabled?**

**Universe:** AGE LE '064' and PSSRRDB = '1'

**Description:** Persons <= 64 years receiving Social Security or Railroad Retirement income as a disability benefit

**Sources:** None

**Recodes:** None

**Keywords:** income; Social Security; Railroad Retirement; disability; disabled

**Notes:** None

- **Received benefit due to disability**
  - 1 Yes
  - 2 No
  - 7 Refused
  - 8 Not ascertained
  - 9 Don't know

---

**Question ID:** FIN.100_00.000  
**Instrument Variable Name:** PPENS1-PPENS25  
**Final Documentation Name:** PPENS

**Did [person] receive income (in the last calendar year) from any disability pension [other than Social Security or Railroad Retirement]?**

**Universe:** All

**Description:** All persons

**Sources:** None

**Recodes:** None

**Keywords:** income; pensions; retirement; disability; Social Security; Railroad Retirement

**Notes:** Family/person variable conversion.

- **Received income from disability pension exp. Soc Security or Railroad Retirement**
  - 1 Yes
  - 2 No
  - 7 Refused
  - 8 Not ascertained
  - 9 Don't know
2017 NATIONAL HEALTH INTERVIEW SURVEY
Person

Question ID: FIN.104_00.000  
Instrument Variable Name: POPENS1-POPENS25  
Final Documentation Name: POPENS

Did {person} receive income (in the last calendar year) from any retirement or survivor pension [if FSSRR=1 and FPENS ne 1, then fill "other than Social Security or Railroad Retirement"; if FPENS=1 and FSSRR ne 1, then fill "other than a disability pension"; if FSSRR=1 and FPENS=1, then fill "other than Social Security, Railroad Retirement, or a disability pension"; or if FSSRR ne 1 and FPENS ne 1, then No Fill]? 

Universe: All 
Description: All persons 
Sources: None 
Recodes: None 
Keywords: income; pensions; retirement; survivor; disability; Social Security; Railroad Retirement 
Notes: Family/person variable conversion.

Received income from any other pension 

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

Question ID: FIN.120_00.000  
Instrument Variable Name: PSSI1-PSSI25  
Final Documentation Name: PSSI

Did {person} receive Supplemental Security Income (SSI)? 

Universe: All  
Description: All persons 
Sources: None 
Recodes: None 
Keywords: income; Supplemental Security Income; SSI 
Notes: Family/person variable conversion.

Received income from SSI 

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<table>
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<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Did {person} receive SSI because [you have/he has/she has] a disability?

Universe: PSSI = '1'

Description: All persons who received Supplemental Security Income in the last calendar year

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

At any time during [last calendar year in 4-digit format], even for one month, did {person} receive any CASH assistance from a state or county welfare program, such as (fill specific program name)?

Universe: All

Description: All persons

Sources: None

Recodes: None

Keywords: low income; welfare; state assistance; county assistance; TANF

Notes: Family/person variable conversion. This variable may have limited analytic value at the person level since TANF benefits are based on a family's economic circumstances. Analysts may wish to use the family level variable (FTANFY) indicating whether any family member received TANF benefits. This variable can be found in the Family File.


Received income from a state or county welfare program (e.g., TANF)

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
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 any family member received these benefits. This variable can be found in the Family File.

Received other government assistance

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

Did {person} receive income (in the last calendar year) from interest bearing checking accounts, savings accounts, IRAs or certificates of deposit, money market funds, treasury notes, bonds, or any other investments that earn interest?

Universe: All

Description: All persons

Sources: None

Recodes: None

Keywords: income; interest; savings

Notes: Family/person variable conversion.

Received interest income

1  Yes
2  No
7  Refused
8  Not ascertained
9  Don't know
Did {person} receive income (in the last calendar year) from dividends from stocks or mutual funds, or net rental income from property, royalties, estates or trusts?

<table>
<thead>
<tr>
<th>Received 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 (in the last calendar year) from child support?

<table>
<thead>
<tr>
<th>Received 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>
**2017 NATIONAL HEALTH INTERVIEW SURVEY**  
Person  
**personsx : Family Income**  
PUBLIC USE  
Document Version Date: 12-Jun-18

<table>
<thead>
<tr>
<th>Question ID:</th>
<th>FIN.240_00.000</th>
<th>Instrument Variable Name: PINCOT1-PINCOT25</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Final Documentation Name: PINCOT</td>
</tr>
</tbody>
</table>

**Did {person} receive income (in the last calendar year) from any other source such as alimony, contributions from family/others, VA payments, Worker's Compensation, or unemployment compensation?**

- **Universe:** All  
- **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**

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

<table>
<thead>
<tr>
<th>Question ID:</th>
<th>FIN.310_00.000</th>
<th>Instrument Variable Name: PSSAPL1-PSSAPL25</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Final Documentation Name: PSSAPL</td>
</tr>
</tbody>
</table>

**Has {person} EVER applied for Supplemental Security Income or SSI, 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 Supplemental Security Income (SSI)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Has [person] EVER applied for disability benefits from Social Security, 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 Social Security Disability Insurance (SSDI)

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

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
### Question ID: FIN.384_00.000

**Instrument Variable Name:** R01 RECODE

**Final Documentation Name:** ELIGPWIC

**Universe:** All

**Description:** All persons

**Sources:** None

**Recodes:** None

**Keywords:** Women, Infants, and Children program; WIC; benefits

**Notes:** This variable indicates whether the person was in a family where at least 1 member was age-eligible for the WIC program. This includes family members who were children 0-5 years of age or female 12-55 years of age.

**Anyone age-eligible for the WIC program?**

- 0 No WIC age-eligible family members
- 1 At least 1 WIC age-eligible family member

### 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 aged 0-5

**Sources:** None

**Recodes:** None

**Keywords:** Women, Infants and Children program; WIC; benefits

**Notes:** Family/person variable conversion. This variable may have limited analytic value at the person level since WIC benefits are based on a family's economic circumstances. Analysts may wish to use the family level variable (FWICYN) indicating whether any family member received WIC benefits. Persons in families without a WIC age-eligible persons are out of universe for this question.

**Received WIC benefits**

- 1 Yes
- 2 No
- 7 Refused
- 8 Not ascertained
- 9 Don't know
Question ID: FIN.385_00.000 R01 RECODE
Instrument Variable Name: FIN.385_00.000 R01 RECODE
Final Documentation Name: WIC_FLAG

Universe: ELIGPWIC = 1 and PWIC = 1
Description: All persons receiving WIC benefits.

Sources: PWIC; ELIGPWIC
Recodes: None
Keywords: Women, Infants and Children program; WIC; benefits
Notes: This variable serves as a flag to indicate whether 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

Question ID: FLG.010_00.000
Instrument Variable Name: ENGLANG
Final Documentation Name: ENGLANG

How well [fill: do you/ does ALIAS] speak English? Would you say…

*Read categories below.

Universe: AGE>='005'
Description: All persons age 5 and older

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

How well English is spoken

1 Very well
2 Well
3 Not well
4 Not at all
5 Refused
6 Not ascertained
7 Don’t know