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<thead>
<tr>
<th>Question ID:</th>
<th>IDN.000_00.000</th>
<th>Instrument Variable Name:</th>
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<td></td>
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<td>Final Documentation Name: RECTYPE</td>
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**Record Type**

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<tbody>
<tr>
<td>Description:</td>
<td></td>
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| Sources: | None |
| Recodes: | None |
| Keywords: | None |
| Notes: | None |

**File type identifier**

| 10 | Household |
| 20 | Person |
| 25 | Income Imputation |
| 30 | Sample Adult |
| 40 | Sample Child |
| 60 | Family |
| 65 | Paradata |

<table>
<thead>
<tr>
<th>Question ID:</th>
<th>IDN.000_02.000</th>
<th>Instrument Variable Name:</th>
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<tbody>
<tr>
<td></td>
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<td>Final Documentation Name: SRVY_YR</td>
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**Survey Year**

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

Year of National Health Interview Survey

<table>
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<tr>
<th>Year</th>
<th>Survey Year</th>
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</table>
**Question ID:** IDN.000_04.000

**Instrument Variable Name:**

**Final Documentation Name:** HHX

### Household Number

**Universe:** All households

**Description:**

**Sources:** None

**Recodes:** None

**Keywords:** household number

**Notes:** Use this variable in combination with SRVY_YR to identify individual households.

### Interview Quarter

**Question ID:** IDN.000_25.000

**Instrument Variable Name:**

**Final Documentation Name:** INTV_QRT

**Universe:** All households

**Description:**

**Sources:** None

**Recodes:** None

**Keywords:** None

**Notes:** None

### Interview Quarter

<table>
<thead>
<tr>
<th></th>
<th>Quarter</th>
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<tbody>
<tr>
<td>1</td>
<td>Quarter 1</td>
</tr>
<tr>
<td>2</td>
<td>Quarter 2</td>
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<tr>
<td>3</td>
<td>Quarter 3</td>
</tr>
<tr>
<td>4</td>
<td>Quarter 4</td>
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Question ID: IDN.000_30.000
Instrument Variable Name:
Final Documentation Name: INTV_MON

Interview Month

Universe: All households

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

Assignment/Interview Month

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<tr>
<td>01</td>
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<td>March</td>
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<td>08</td>
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<td>September</td>
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<td>10</td>
<td>October</td>
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<tr>
<td>11</td>
<td>November</td>
</tr>
<tr>
<td>12</td>
<td>December</td>
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Question ID: IDN.000_35.000
Instrument Variable Name:
Final Documentation Name: FMX

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

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

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

### Person Number (Within family)

| 01-25 | Person number 1 thru 25 |

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

**Instrument Variable Name:** WTIA  
**Final Documentation Name:** WTIA  
**Universe:** ALL  
**Description:** All records  
**Sources:** None  
**Recodes:** None  
**Keywords:** interim weight  
**Notes:** Format of data has an implied decimal (XXXX.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  

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<tr>
<td>Sources:</td>
<td>None</td>
<td>Keywords:</td>
<td>final weight; annual; person weight</td>
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<tr>
<td>Recodes:</td>
<td>None</td>
<td>Notes:</td>
<td>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.</td>
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</table>

**Weight - Final Annual**

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

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

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<tr>
<td>Sources:</td>
<td>None</td>
<td>Keywords:</td>
<td>united states; region</td>
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<tr>
<td>Recodes:</td>
<td>None</td>
<td>Notes:</td>
<td>Data from Unit Control File (CENREG).</td>
</tr>
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</table>

Region

1. Northeast  
2. Midwest  
3. South  
4. West
<table>
<thead>
<tr>
<th>Question ID: UCF.000_00.000</th>
<th>R15 RECODE</th>
<th>Instrument Variable Name: PSTRAT</th>
<th>Notes: Pseudo-stratum variable for public-use file variance estimation. Created by NCHS/ORM.</th>
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<td>Keywords: None</td>
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</table>

Pseudo-stratum for public-use file variance estimation

100-151 100-151

<table>
<thead>
<tr>
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<td></td>
</tr>
<tr>
<td>Keywords: None</td>
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</table>

Pseudo-PSU for public-use file variance estimation

001-164 001-164 (with some gaps)
**Question ID:** HHC.110_00.000  
**Instrument Variable Name:** SEX  
**Final Documentation Name:** SEX

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

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

**Question ID:** HHC.170_00.000  
**R01 RECODE**  
**Instrument Variable Name:**

**Final Documentation Name:** ORIGIN_I

**Does {person} consider {self} Hispanic/Latino?**

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

Notes: This variable contains edited data from NATOR (HHC.170).
Please give me the number of the group that represents [your/ person's] Hispanic origin or ancestry.

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

| Hispanic subgroup detail |
| --- | --- |
| 00 | Multiple Hispanic |
| 01 | Puerto Rico |
| 02 | Mexican |
| 03 | Mexican-American |
| 04 | Cuban/Cuban American |
| 05 | Dominican (Republic) |
| 06 | Central or South American |
| 07 | Other Latin American, type not specified |
| 08 | Other Spanish |
| 09 | Hispanic/Latino/Spanish, non-specific type |
| 10 | Hispanic/Latino/Spanish, type refused |
| 11 | Hispanic/Latino/Spanish, type not ascertained |
| 12 | Not Hispanic/Spanish origin |
Question ID: HHC.200_01.000  R13 RECODE  Instrument Variable Name:  
Final Documentation Name: RACERPI2

Recode of full detail race groups

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<tbody>
<tr>
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<td>All persons</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Sources:</th>
<th>RACFULI2</th>
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<tbody>
<tr>
<td>Recodes:</td>
<td>HRACERI2</td>
</tr>
<tr>
<td>Keywords:</td>
<td>race; new OMB race standards</td>
</tr>
<tr>
<td>Notes:</td>
<td>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 &quot;primary&quot; race). &quot;Other Race&quot; and &quot;Unspecifed 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. * Data not releasable due to respondent confidentiality or for other reasons.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OMB groups w/ multiple race</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
</tr>
<tr>
<td>02</td>
</tr>
<tr>
<td>03</td>
</tr>
<tr>
<td>04</td>
</tr>
<tr>
<td>05</td>
</tr>
<tr>
<td>06</td>
</tr>
</tbody>
</table>


Question ID: HHC.200_01.000  
R21 RECODE  
Instrument Variable Name:  
Final Documentation Name: MRACRPI2

Recode

Universe:   AGE = All  
Description:   All persons

Sources:   HHC.200; HHC.220  
Recodes:   None  
Keywords:   race; old OMB race standards

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

Race coded to single/multiple race group

<table>
<thead>
<tr>
<th>Code</th>
<th>Race Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>White</td>
</tr>
<tr>
<td>02</td>
<td>Black/African American</td>
</tr>
<tr>
<td>03</td>
<td>Indian (American), Alaska Native</td>
</tr>
<tr>
<td>09</td>
<td>Asian Indian</td>
</tr>
<tr>
<td>10</td>
<td>Chinese</td>
</tr>
<tr>
<td>11</td>
<td>Filipino</td>
</tr>
<tr>
<td>15</td>
<td>Other Asian*</td>
</tr>
<tr>
<td>16</td>
<td>Primary race not releasable**</td>
</tr>
<tr>
<td>17</td>
<td>Multiple race, no primary race selected</td>
</tr>
</tbody>
</table>
**2018 NATIONAL HEALTH INTERVIEW SURVEY**

**Person**

**personsx : Household Composition**

**PUBLIC USE**

**Document Version Date: 13-Jun-19**

---

**Question ID:** HHC.200_01.000  
**Recode**  
**Instrument Variable Name:** R22 RECODE  
**Final Documentation Name:** MRACBPI2

---

**Recode**

---

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

---

**Sources:** HHC.200; HHC.220  
**Recodes:** None  
**Keywords:** race; old OMB race standards; bridge variable

---

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

---

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

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

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

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 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

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  R01  RECODE  Instrument Variable Name:  
Final Documentation Name: AGE_P

Recode

Universe: AGE = All  
Description: All persons

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

Age  
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

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<th>Instrument Variable Name:</th>
<th>Final Documentation Name: FMRPFLG</th>
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<tr>
<td>Notes:</td>
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</tbody>
</table>

Family Respondent Flag

- **8** Not ascertained
- **B** Family respondent

### Family Reference Person Flag

<table>
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<th>FID.060_00.000</th>
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<td>Sources:</td>
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<tr>
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</tr>
<tr>
<td>Keywords:</td>
<td>family reference person</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Notes:</td>
<td>None</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Family Reference Person Flag

- **8** Not ascertained
- **P** Family reference person
[Are/Is] [you/person] now married, widowed, divorced, separated, never married, or living with a partner?

Universe: AGE = All
Description: All persons

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

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

Enter the line number of the spouse.

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

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

Person # of spouse
01-25 Person # of spouse
98 Not ascertained
**Question ID:** FID.280_00.000  
**Instrument Variable Name:** COHAB1  
**Final Documentation Name:** COHAB1

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

<table>
<thead>
<tr>
<th>Universe: R_MARITL = '8'</th>
<th>Description: Marital status is &quot;living with a partner.&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sources: None</td>
<td>Recodes: CDCMSTAT</td>
</tr>
<tr>
<td>Keywords: cohabitation; unmarried partner</td>
<td>Notes: None</td>
</tr>
</tbody>
</table>

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

**Question ID:** FID.290_00.000  
**Instrument Variable Name:** COHAB2  
**Final Documentation Name:** COHAB2

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

<table>
<thead>
<tr>
<th>Universe: COHAB1 = '1'</th>
<th>Description: Ever married persons who are currently living with a partner</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sources: None</td>
<td>Recodes: CDCMSTAT</td>
</tr>
<tr>
<td>Keywords: cohabitation; unmarried partner; legal marital status</td>
<td>Notes: None</td>
</tr>
</tbody>
</table>

| 1 | Married |
| 2 | Widowed |
| 3 | Divorced |
| 4 | Separated |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |
Question ID: FID.300_00.000  
Instrument Variable Name: PRTNR1-PRTNR25  
Final Documentation Name: FCOHAB3

Person # of partner

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

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

Person # of partner

01-25  Person number

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

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: RECODE
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: \( \text{DEGREE1; DEGREE2; FDEGREE1; FDEGREE2; DEGREE5; DEGREE6; FMOTHER1} \)

Recodes: None

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

Notes: None

Type of relationship with Mother

1 Biological or adoptive
2 Step
3 In-law
9 Other and unknown

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.
2018 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Identification
PUBLIC USE
Document Version Date: 13-Jun-19

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

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>

Question ID: FID R01 RECODE
Instrument Variable Name: Final Documentation Name: PARENTS

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.

Parent(s) present in the family

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mother, no father</td>
</tr>
<tr>
<td>2</td>
<td>Father, no mother</td>
</tr>
<tr>
<td>3</td>
<td>Mother and father</td>
</tr>
<tr>
<td>4</td>
<td>Neither mother nor father</td>
</tr>
<tr>
<td>9</td>
<td>Unknown</td>
</tr>
</tbody>
</table>
Question ID: FID  R02 RECODE  Instrument Variable Name:
Final Documentation Name: MOM_ED

Universe: AGE LT '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

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 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: 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: 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

<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

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>No sample child record due to quality reasons</td>
</tr>
<tr>
<td>Blank</td>
<td>No SC removal</td>
</tr>
</tbody>
</table>
### Question ID: FHS.010_00.000  
Instrument Variable Name: PLAPLYLM1-PLAPLYLM25  
Final Documentation Name: PLAPLYLM

#### Question:  

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

<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>

#### 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.

### Question ID: FHS.020_00.000  
Instrument Variable Name: PLAPLYUN  
Final Documentation Name: PLAPLYUN

#### Question:  

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

<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>

#### 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
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: PSPEDEIS  
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.

1 Y e s  
2 N o  
7 R efused  
8 N ot ascertained  
9 D on'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 Y e s  
2 N o  
7 R efused  
8 N ot ascertained  
9 D on't know
Because of a physical, mental, or emotional problem, {do you/does anyone in the family} need the help of other persons with PERSONAL CARE NEEDS, such as eating, bathing, dressing, or getting around inside this home?

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
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 - - need help with personal care?</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>

{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
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 - - need help with bathing/showering?</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.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  

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

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

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

Does - - need help eating?  
1 Yes  
2 No  
7 Refused  
8 Not ascertained  
9 Don't know
2018 NATIONAL HEALTH INTERVIEW SURVEY
Person
cx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-19

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

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

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

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

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

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

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

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

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

Does - - need help using the toilet?
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
2018 NATIONAL HEALTH INTERVIEW SURVEY
Person
cfamhealth : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-19

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

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

Because of a physical, mental, or emotional problem, do {you/any of these family members (* Read named below)} need the help of other persons in handling ROUTINE NEEDS, such as everyday household chores, doing necessary business, shopping, or getting around for other purposes?

Universe: AGE GE '018' and AGE not IN ('997','999')
Description: All persons 18+ years

Sources: FLAIADL
Recodes: LA1AR; LACHRONR
Keywords: functional limitation; need help; chores, shop, etc; routine needs; instrumental activity of daily living (IADL)
Notes: Family/person variable conversion

Does - - need help with routine needs?
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
Question ID: FHS.180_00.000
Instrument Variable Name: PLAWKNOW1-PLAWKNOW25
Final Documentation Name: PLAWKNOW

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

Universe: (AGE GE '018' and AGE not IN ('997', '999'))
Description: All persons 18+ years

Sources: FLAWKNOW
Recodes: LA1AR; LACHRONR
Keywords: functional limitation; unable to work
Notes: Family/person variable conversion

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

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

Question ID: FHS.200_00.000
Instrument Variable Name: PLAWKLIM1-PLAWKLIM25
Final Documentation Name: PLAWKLIM

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

Universe: AGE GE '018' and AGE not IN ('997', '999')
Description: All persons 18+ years

Sources: FLAWKLIM; PLAWKNOW
Recodes: LA1AR; LACHRONR
Keywords: functional limitation; limited kind/amount of work
Notes: Family/person variable conversion. This variable is identical to previous PLAWKLIM variables: respondents who said they were unable to work (PLAWKNOW = 1) are coded as "0", or "unable to work", on PLAWKLIM.

Is - - limited in kind/amount of work?

0  Unable to work
1  Limited in work
2  Not limited in work
7  Refused
8  Not ascertained
9  Don't know
Because of a health problem, {do you/does anyone in the family} have difficulty walking without using any special equipment?

Universe: AGE = ALL

Description: All persons

Sources: FLAWALK

Recodes: LA1AR; LACHRONR

Keywords: functional limitation; difficulty walking without equipment

Notes: Family/person variable conversion; refer to FLWALK (AHS.091) for a Sample Adult variable on a related topic.


Does - - have difficulty walking without equipment?

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

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

Universe: AGE = ALL

Description: All persons

Sources: FLAREMEM

Recodes: LA1AR; LACHRONR

Keywords: functional limitation; difficulty remembering

Notes: Family/person variable conversion


Is - - limited by difficulty remembering?

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

**Universe:** AGE = ALL

**Description:** All persons

**Sources:** FLIMANY

**Recodes:** LA1AR; LACHRONR

**Keywords:** functional limitation; limited in any activities

**Notes:** Family/person variable conversion. Persons coded 1 on PLIMANY are limited in some other way that was not previously mentioned in the survey or captured by one of the preceding limitation variables.

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

Is - - limited in any (other) way?

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Limitation previously mentioned</td>
</tr>
<tr>
<td>1</td>
<td>Yes, limited in some other way</td>
</tr>
<tr>
<td>2</td>
<td>Not limited in any way</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

---

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

**Instrument Variable Name:** PLIMANY1-PLIMANY25

**Final Documentation Name:** PLIMANY

**Universe:** AGE = ALL

**Description:** All persons

**Sources:** PLAPLYLM; PSPEDEIS; PLAIDL; PLAIAIDL; PLAWKNOW; PLAWK1M; PLAWALK; PLAREMEM; PLIMANY

**Recodes:** LACHRONR

**Keywords:** functional limitation

**Notes:** None

Any limitation - all persons, all conditions

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Limited in any way</td>
</tr>
<tr>
<td>2</td>
<td>Not limited in any way</td>
</tr>
<tr>
<td>3</td>
<td>Unknown if limited</td>
</tr>
</tbody>
</table>
### What conditions or health problems cause {person} limitations?

**Universe:** (AGE LT '018' and AGE NE '99') and (PLAPLYLM =1' or PSPEDEIS =1' or PLAADL =1' or PLAWALK =1' or PLAIREMEM =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.

<table>
<thead>
<tr>
<th>Vision/problem seeing causes limitation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
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<tr>
<td>7</td>
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<tr>
<td>8</td>
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<tr>
<td>9</td>
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</tbody>
</table>

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

**Universe:** (AGE LT '018' and AGE NE '99') and (PLAPLYLM =1' or PSPEDEIS =1' or PLAADL =1' or PLAWALK =1' or PLAIREMEM =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.

<table>
<thead>
<tr>
<th>Hearing problem causes limitation</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>
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

Speech problem causes limitation

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

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; speech 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; asthma; breathing problem
Notes: See Survey Description document for more information.
Question ID: FHS.270_05.000
Instrument Variable Name: LAHCC1-LAHCC15
Final Documentation Name: LAHCC5

What conditions or health problems cause {person} limitations?

Universe: (AGE < '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 < '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
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.

**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; other developmental problem; cerebral palsy

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

**Question ID:** FHS.270_08.000

**Instrument Variable Name:** LAHCC1-LAHCC15

**Final Documentation Name:** LAHCC8

---

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

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

Bone, joint, or muscle problem causes limitation

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
Question ID: FHS.270_11.000
Instrument Variable Name: LAHCC1-LAHCC15
Final Documentation Name: LAHCC11

What conditions or health problems cause {person} limitations?

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

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

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

Epilepsy or seizures cause limitation
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know

Question ID: FHS.270_12.000
Instrument Variable Name: LAHCC1-LAHCC15
Final Documentation Name: LAHCC12

What conditions or health problems cause {person} limitations?

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

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

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

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

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

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

Sources: None

Recodes: LCCHRC1-LCCHRC13; LCCHRC90-LCCHRC91

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

Notes: See Survey Description document for more information.

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

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

What conditions or health problems cause {person} limitations?

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

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

Sources: None

Recodes: LCCHRC1-LCCHRC13; LCCHRC90-LCCHRC91

Keywords: functional limitation

Notes: See Survey Description document for more information.

Other impairment/problem (1) causes limitation

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
Question ID: FHS.270_91.000
Instrument Variable Name: LAHCC1-LAHCC15
Final Documentation Name: LAHCC91

What conditions or health problems cause {person} limitations?

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

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

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

Other impairment/problem (2) causes limitation

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

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

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

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

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

Duration of vision problem: Time unit

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

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

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

Sources: LCTIME1; LCUNIT1
Recodes: LCDURB1; LCCHRC1
Keywords: functional limitation; vision problem
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LCDURA1.

Duration of vision problem (in years)

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.280_02.000 R02 RECODE
Instrument Variable Name: LCDURB1
Final Documentation Name: LCDURB1

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

Universe: AGE LT '018' and LAHCC1 = '1'
Description: Persons less than 18 years of age limited due to vision problem
Sources: LCTIME1; LCUNIT1
Recodes: LCCHRC1
Keywords: functional limitation; vision problem
Notes: None

Duration of vision problem recode 2

<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.280_02.000 R03 RECODE
Instrument Variable Name: LCCHRC1
Final Documentation Name: LCCHRC1

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

Universe: AGE LT '018' and LAHCC1 = '1'
Description: Persons less than 18 years of age limited due to vision problem
Sources: LAHCC1; LCDURB1
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; vision problem
Notes: 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.

Vision 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 hearing problem?

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

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

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
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</thead>
<tbody>
<tr>
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<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.282_01.000  
**Instrument Variable Name:** LHCL02N  
**Final Documentation Name:** LCTIME2

### Duration of hearing problem: Number of units

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

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

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

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

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

**Sources:** LHCL02T

**Recodes:** LCDURA2; LCDURB2; LCCHRC2

**Keywords:** functional limitation; hearing problem

**Notes:** None

### Duration of hearing problem: Time unit

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

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

Sources: LCTIME2; LCUNIT2
Recodes: LCDURB2; LCCHRC2
Keywords: functional limitation; hearing problem
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LCDURA2.

Duration of hearing problem (in years)

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

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

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

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

Duration of hearing problem recode 2

<table>
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<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<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>
2018 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-19

Question ID: FHS.282_02.000  R03 RECODE Instrument Variable Name: LCCHRC2
Final Documentation Name: LCCHRC2

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

Universe: AGE LT '018' and LAHCC2 = '1'
Description: Persons less than 18 years of age limited due to hearing problem
Sources: LAHCC2; LCDURB2
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; hearing problem
Notes: 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.

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

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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long {have you/has ALIAS} had 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)
5  Since birth
6  Refused
7  Not ascertained
8  Don't know
9 6 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.
### How long {have you/has ALIAS} had a speech problem?

<table>
<thead>
<tr>
<th>Duration</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/has ALIAS} had a speech problem?

<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>
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**Question ID:** FHS.284_02.000  
**R02** RECODE  
**Final Documentation Name:** LCDURB3

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

---
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

**Key words:** functional limitation; asthma/breathing problem

**Notes:** None

**Duration of asthma/breathing 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 asthma or a breathing problem?

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

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

**Sources:** LHCL04T

**Recodes:** LCDURA4; LCDURB4; LCCHRC4

**Key words:** functional limitation; asthma/breathing problem

**Notes:** None

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
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<tr>
<td>3</td>
<td>Month(s)</td>
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<tr>
<td>4</td>
<td>Year(s)</td>
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<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
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</table>
Question ID: FHS.286_02.000  
R01 RECODE  
Instrument Variable Name: LCDURB4  
Final Documentation Name: LCDURB4

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

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

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

Sources: LCTIME4; LCUNIT4

Recodes: LCDURB4; LCCHRC4

Keywords: functional limitation; asthma/breathing problem

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LCDURA4.

Duration of asthma/breathing problem (in years)

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

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

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

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>
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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>
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

1 Chronic
2 Not chronic
9 Unknown if chronic

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

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

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

Sources: LHCL05N

Recodes: LCDURA5; LCDURB5; LCCHRC5

Keywords: functional limitation; birth defect

Notes: None

Duration of birth defect: Number of units

01-94 1-94
95 95+
96 Since birth
97 Refused
98 Not ascertained
99 Don't know
## How long have you 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>Description</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
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<td>Week(s)</td>
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<td>3</td>
<td>Month(s)</td>
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<td>4</td>
<td>Year(s)</td>
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<td>5</td>
<td>Since birth</td>
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<tr>
<td>6</td>
<td>Refused</td>
</tr>
<tr>
<td>7</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>8</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

## How long have you had a 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:** LCDURA5; LCDURB5; LCCHRC5

**Keywords:** functional limitation; birth defect

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LCDURA5.

### Duration of birth defect (in years)

<table>
<thead>
<tr>
<th>Year(s)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
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<tr>
<td>01-17</td>
<td>01-17 years</td>
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<tr>
<td>96</td>
<td>Unknown number of years</td>
</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>
**2018 NATIONAL HEALTH INTERVIEW SURVEY**  
**Person**  
**personsx : Family Health Status & Limitations**  
PUBLIC USE  
Document Version Date: 13-Jun-19

<table>
<thead>
<tr>
<th>Question ID: FHS.287_02.000 R02 RECODE</th>
<th>Instrument Variable Name: LCDURB5</th>
</tr>
</thead>
</table>

**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>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Question ID: FHS.287_02.000 R03 RECODE</th>
<th>Instrument Variable Name: LCCHRC5</th>
</tr>
</thead>
</table>

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

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

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

**Sources:** LAHCC5; LCDURB5  
**Recodes:** LCONDRT; LACHRONR  
**Keywords:** functional limitation; birth defect  
**Notes:** 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**

<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 the injury that caused your limitation?

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

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

Duration of 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 has ALIAS had the injury that caused 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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
</tr>
<tr>
<td>3</td>
<td>Month(s)</td>
</tr>
<tr>
<td>4</td>
<td>Year(s)</td>
</tr>
<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long {have you/has ALIAS} had the injury that caused {your/his/her} limitation?

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?

Duration of injury recode 2

- 0: Since birth and child <1 year of age
- 1: Less than 3 months
- 2: 3-5 months
- 3: 6-12 months
- 4: More than 1 year
- 7: Refused
- 8: Not ascertained
- 9: Don't know
2018 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-19

Question ID: FHS.288_02.000  R03  RECODE  Instrument Variable Name: Final Documentation Name: LCCHRC6

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

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

Sources: LAHCC6; LCDURB6
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; injury
Notes: Condition was coded as chronic (LCCHRC6 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

Injury condition status

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
<td>2</td>
<td>Not chronic</td>
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<tr>
<td>9</td>
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</tbody>
</table>

Question ID: FHS.290_01.000  Instrument Variable Name: LHCL07N  Final Documentation Name: LCTIME7A

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: LHCL07N
Recodes: LCDURA7A; LCDURB7A; LCCHRC7A
Keywords: functional limitation; intellectual disability; mental retardation
Notes: This variable replaces LCTIME7 that appeared in previous survey years. See the note for LAHCC7A for more information.

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

| 01-94 | 1-94 |
| 95 | 95+ |
| 96 | Since birth |
| 97 | Refused |
| 98 | Not ascertained |
| 99 | Don't know |
**How long have you had intellectual disability, also known as mental retardation?**

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

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

Sources: LHCL07T

Recodes: LCDURA7A; LCDURB7A; LCCHRC7A

Keywords: functional limitation; intellectual disability; mental retardation

Notes: This variable replaces LCUNIT7 that appeared in previous survey years. See the note for LAHCC7A for more information.

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

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

**How long have you had intellectual disability, also known as mental retardation?**

Universe: AGE < '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)

- 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 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 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>
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<tr>
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<td>3</td>
<td>6-12 months</td>
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<td>4</td>
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<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Intellectual disability, also known as mental retardation condition status

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
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<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>
Question ID: FHS.292_01.000
Instrument Variable Name: LHCL08N
Final Documentation Name: LCTIME8

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

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

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

Duration of other developmental problem: Number of units

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
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<tr>
<td>97</td>
<td>Refused</td>
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<tr>
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</table>

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

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

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

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

Duration of other developmental problem: 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>
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<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>
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<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
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</table>
2018 NATIONAL HEALTH INTERVIEW SURVEY  
Person  
personsx : Family Health Status & Limitations  
PUBLIC USE  
Document Version Date: 13-Jun-19

**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.

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

**Question ID:** FHS.292_02.000  
**R02 RECODE**  
Instrument Variable Name: LCDURB8  
Final Documentation Name: LCDURB8

### 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

<table>
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<th>Duration of other developmental problem recode 2</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.292_02.000  
**Instrument Variable Name:** FHS.292_02.000  
**Final Documentation Name:** LCCHRC8

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

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

**Sources:** LAHCC8; LCDURB8  
**Recodes:** LCONDRT; LACHRONR  
**Keywords:** functional limitation; other developmental problem; 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**

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

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

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

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

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

**Duration of other mental/emotional/behavioral problem: Number of units**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
</tr>
<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
**Question ID:** FHS.294_02.000  
**Instrument Variable Name:** LHCL09T  
**Final Documentation Name:** LCUNIT9

**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:** LHCL09T

**Recodes:** LCDURA9; LCDURB9; LCCHRC9

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

**Notes:** None

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

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

**Question ID:** FHS.294_02.000  
**R01 RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** LCDURA9

**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:** 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)

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.294_02.000  R02 RECODE  Instrument Variable 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>Duration</th>
</tr>
</thead>
<tbody>
<tr>
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</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.294_02.000  R03 RECODE  Instrument Variable Name: LCCHRC9

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

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

Sources: LAHCC9; LCDURB9
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; other mental/emotional/behavioral problem
Notes: 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>Condition</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 bone, joint, or muscle problem?

Universe: AGE LT '018' and LAHCC10 = '1'
Description: Persons less than 18 years of age of age limited due to bone/joint/muscle problem

Sources: LHCL10N
Recodes: LCDURA10; LCDURB10; LCCHRC10
Keywords: functional limitation; bone/joint/muscle problem
Notes: None

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

<table>
<thead>
<tr>
<th>Units</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 bone, joint, or muscle problem?

Universe: AGE LT '018' and LAHCC10 = '1'
Description: Persons less than 18 years of age of age limited due to bone/joint/muscle problem

Sources: LHCL10T
Recodes: LCDURA10; LCDURB10; LCCHRC10
Keywords: functional limitation; bone/joint/muscle problem
Notes: None

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

<table>
<thead>
<tr>
<th>Units</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>
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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 bone, joint, or muscle problem?

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

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

**Sources:** LCTIME10; LCUNIT10

**Recodes:** LCDURB10; LCCHRC10

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

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LCDURA10.

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

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

---

### How long {have you/has ALIAS} had a bone, joint, or muscle problem? (R02 RECODE)

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

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

**Sources:** LCTIME10; LCUNIT10

**Recodes:** LCCHRC10

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

**Notes:** None

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

<table>
<thead>
<tr>
<th>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.296_02.000  R03  RECODE  Instrument Variable Name:  
Final Documentation Name: LCCHRC10

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

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

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

<table>
<thead>
<tr>
<th>Source(s)</th>
<th>LAHCC10; LCDURB10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recode(s)</td>
<td>LCONDRT; LACHRONR</td>
</tr>
<tr>
<td>Keywords</td>
<td>functional limitation; bone/joint/muscle problem</td>
</tr>
<tr>
<td>Notes</td>
<td>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.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bone, joint, or muscle problem condition status</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
</tr>
<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>

### Question ID: 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

<table>
<thead>
<tr>
<th>Source(s)</th>
<th>LHCL11N</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recode(s)</td>
<td>LCDURA11; LCDURB11; LCCHRC11</td>
</tr>
<tr>
<td>Keywords</td>
<td>functional limitation; epilepsy; seizures</td>
</tr>
<tr>
<td>Notes</td>
<td>None</td>
</tr>
</tbody>
</table>

Duration of epilepsy or seizures: Number of units

<table>
<thead>
<tr>
<th>Duration of units</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1-94</td>
<td></td>
</tr>
<tr>
<td>95+</td>
<td></td>
</tr>
<tr>
<td>Since birth</td>
<td></td>
</tr>
<tr>
<td>Refused</td>
<td></td>
</tr>
<tr>
<td>Not ascertained</td>
<td></td>
</tr>
<tr>
<td>Don't know</td>
<td></td>
</tr>
</tbody>
</table>
## How long {have you/has ALIAS} had epilepsy or seizures?

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

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

**Sources:** LHCL11T

**Recodes:** LCDURA11; LCDURB11; LCCHRC11

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

**Notes:** None

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
</tr>
<tr>
<td>3</td>
<td>Month(s)</td>
</tr>
<tr>
<td>4</td>
<td>Year(s)</td>
</tr>
<tr>
<td>5</td>
<td>Since birth</td>
</tr>
<tr>
<td>6</td>
<td>Refused</td>
</tr>
<tr>
<td>7</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>8</td>
<td>Don't know</td>
</tr>
<tr>
<td>9</td>
<td></td>
</tr>
</tbody>
</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:** LCDURA11; 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)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-17</td>
<td>01-17 years</td>
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<tr>
<td>96</td>
<td>Unknown number of years</td>
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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.298_02.000 R02 RECODE

#### Instrument Variable Name:
- LCDURB11

#### Final Documentation Name:
- LCDURB11

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

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

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

**Sources:** LCTIME11; LCUNIT11

**Recodes:** LCCHRC11

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

**Notes:** None

**Duration of epilepsy or seizures recode 2**

<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>

### Question ID: FHS.298_02.000 R03 RECODE

#### Instrument Variable Name:
- LCCHRC11

#### Final Documentation Name:
- LCCHRC11

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

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

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

**Sources:** LAHCC11; LCDURB11

**Recodes:** LCONDRT; LACHRONR

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

**Notes:** 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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Status</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
</tr>
<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>
Question ID: FHS.300_01.000
Instrument Variable Name: LHCL12N
Final Documentation Name: LCTIME12

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

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

Sources: LHCL12N
Recodes: LCDURA12; LCDURB12; LCCHRC12
Keywords: functional limitation; learning disability
Notes: None

Duration of learning disability: Number of units

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

Question ID: FHS.300_02.000
Instrument Variable Name: LHCL12T
Final Documentation Name: LCUNIT12

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

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

Sources: LHCL12T
Recodes: LCDURA12; LCDURB12; LCCHRC12
Keywords: functional limitation; learning disability
Notes: None

Duration of learning disability: Time unit

1 Day(s)
2 Week(s)
3 Month(s)
4 Year(s)
6 Since birth
7 Refused
8 Not ascertained
9 Don't know
How long {have you/has ALIAS} had a learning disability?

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

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

**Sources:** LCTIME12; LCUNIT12

**Recodes:** LCDURB12; LCCHRC12

**Keywords:** functional limitation; learning disability

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

<table>
<thead>
<tr>
<th>Duration of learning disability (in years)</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
</tr>
<tr>
<td>01-17</td>
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<td>96</td>
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<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>

Duration of learning disability 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 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 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

**Sources:** LHCL13N

**Recodes:** LCDURA13; LCDURB13; LCCHRC13

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

**Notes:** None

**Duration of attention deficit/hyperactivity disorder (ADD/ADHD): Number of units**

- 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)?

<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>

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

- 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 attention deficit/hyperactivity disorder (ADD/ADHD)?

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

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

**Sources:** LCTIME13; LCUNIT13

**Recodes:** LCCHRC13

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

**Notes:** None

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

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 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**

1 Chronic
2 Not chronic
9 Unknown if chronic
**Question ID:** FHS.304_01.000  
**Instrument Variable Name:** LHCL90N  
**Final Documentation Name:** LCTIME90

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

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

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

**Sources:** LHCL90N

**Recodes:** LCDURA90; LCDURB90; LCCHRC90

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

**Notes:** None

**Duration of other impairment problem (1): Number of units**

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<tr>
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<td>95</td>
<td>95+</td>
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<td>97</td>
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</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
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<tr>
<td>99</td>
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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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<thead>
<tr>
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<th>Description</th>
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</thead>
<tbody>
<tr>
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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: LCTIME90; LCUNIT90
Recodes: LCDURB90; LCCHRC90
Keywords: functional limitation; other impairment problem
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LCDURA90.

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

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<tr>
<td>00</td>
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<td>01-17</td>
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Question ID: FHS.304_02.000  R02 RECODE  Instrument Variable Name: LCDURB90

Final Documentation Name: LCDURB90

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

Universe: AGELT '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

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<tbody>
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<td>Since birth and child &lt;1 year of age</td>
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<td>3-5 months</td>
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<td>6-12 months</td>
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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/has ALIAS} had {problem in LAHCC2_S2}?

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

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

Sources: LHCL91N

Recodes: LCDURA91; LCDURB91; LCCHRC91

Keywords: functional limitation; other impairment problem

Notes: None

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

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 {problem in LAHCC2_S2}? 

Duration of other impairment/problem (2): 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
9. Unknown number of years

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

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

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

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

Sources: LCTIME91; LCUNIT91
Recodes: LCCHRC91
Keywords: functional limitation; other impairment problem
Notes: None

Duration of other impairment/problem (2) recode 2

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

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

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<td>9</td>
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### Question ID: FHS.350_01.000

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

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

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

**Sources:** None

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

**Keywords:** functional limitation; vision problem

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

<table>
<thead>
<tr>
<th>Vision/problem seeing causes limitation</th>
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</thead>
<tbody>
<tr>
<td>1</td>
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<td>9</td>
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</tbody>
</table>

### Question ID: FHS.350_02.000

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

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

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

**Sources:** None

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

**Keywords:** functional limitation; hearing problem

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

<table>
<thead>
<tr>
<th>Hearing problem causes limitation</th>
</tr>
</thead>
<tbody>
<tr>
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</tr>
<tr>
<td>7</td>
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<tr>
<td>9</td>
</tr>
</tbody>
</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: (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; arthritis; rheumatism
Notes: See Survey Description document for more information.

Arthritis/rheumatism causes limitation

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

Question ID: FHS.350_04.000  
Instrument Variable Name: LAHCA1-LAHCA37  
Final Documentation Name: LAHCA4

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.

Back or neck problem causes limitation

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
Question ID: FHS.350_05.000  
Instrument Variable Name: LAHCA1-LAHCA37  
Final Documentation Name: LAHCA5

What conditions or health problems cause {person} limitations?

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

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

Sources: None

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

Keywords: functional limitation; fracture; bone/joint injury

Notes: See Survey Description document for more information.

Fracture, bone/joint injury causes limitation

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

Question ID: FHS.350_06.000  
Instrument Variable Name: LAHCA1-LAHCA37  
Final Documentation Name: LAHCA6

What conditions or health problems cause {person} limitations?

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

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

Sources: None

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

Keywords: functional limitation; other injury

Notes: See Survey Description document for more information.

Other injury causes limitation

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
2018 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-19

**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

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

**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
### Question ID: FHS.350_09.000

**Instrument Variable Name:** LAHCA1-LAHCA37  
**Final Documentation Name:** LAHCA9

**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

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<tbody>
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### Question ID: FHS.350_10.000

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

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

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

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

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

Diabetes causes limitation

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

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

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

Sources: None

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

Keywords: functional limitation; lung/breathing problem; asthma; emphysema

Notes: See Survey Description document for more information.

Lung/breathing problem (e.g., asthma and emphysema) 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; cancer

Notes: See Survey Description document for more information.

Cancer causes limitation

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

Universe: (AGE \geq 18' 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

What conditions or health problems cause {person} limitations?

Universe: (AGE \geq 18' 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
<table>
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<th>Question ID:</th>
<th>FHS.350_15.000</th>
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**What conditions or health problems cause {person} limitations?**

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

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

**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

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<tbody>
<tr>
<td>1</td>
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**What conditions or health problems cause {person} limitations?**

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

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

**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

<p>| | |</p>
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### Question ID: FHS.350_17.000

**Instrument Variable Name:** LAHCA1-LAHCA37  
**Final Documentation Name:** LAHCA17

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

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

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

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

**Depression/anxiety/emotional problem causes limitation**

<p>| | |</p>
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### Question ID: FHS.350_18.000

**Instrument Variable Name:** LAHCA1-LAHCA37  
**Final Documentation Name:** LAHCA18

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

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

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

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

**Weight problem causes limitation**

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What conditions or health problems cause {person} limitations?

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

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

Sources: 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

Musculoskeletal/connective tissue problem causes limitation  
1 Mentioned  
2 Not mentioned  
7 Refused  
8 Not ascertained  
9 Don't know
**2018 NATIONAL HEALTH INTERVIEW SURVEY**  
**Person**  
**personsx : Family Health Status & Limitations**  
**PUBLIC USE**  
**Document Version Date: 13-Jun-19**

**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.

| Circulation problems (including blood clots) cause limitation |
|---|---|---|---|---|---|---|
| 1 | Mentioned |
| 2 | Not mentioned |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |

**Question ID:** FHS.350_18.000  
**R04 RECODE**  
**Instrument Variable Name:**

**Final Documentation Name:** LAHCA22_

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

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

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

**Sources:** LAHCA33; LAHCA_S1; LAHCA_S2
**Recodes:** LACHRC1-LACHRC34; LACHRC90-LACHRC91
**Keywords:** functional limitation; endocrine; nutritional; metabolic
**Notes:** This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

| Endocrine/nutritional/metabolic problem causes limitation |
|---|---|---|---|---|---|---|
| 1 | Mentioned |
| 2 | Not mentioned |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |
**Question ID:** FHS.350_18.000  
**R05 RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** LAHCA23_

**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
**2018 NATIONAL HEALTH INTERVIEW SURVEY**

**Person**

*personsX : Family Health Status & Limitations*

PUBLIC USE

Document Version Date: 13-Jun-19

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**Question ID:** FHS.350_18.000 | **R07 RECODE** | Instrument Variable Name:

Final Documentation Name: LAHCA25_

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

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

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

**Sources:** LAHCA20; LAHCA_S1; LAHCA_S2

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

**Keywords:** functional limitation; genitourinary system

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

### Genitourinary system problem causes limitation

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

---

**Question ID:** FHS.350_18.000 | **R08 RECODE** | Instrument Variable Name:

Final Documentation Name: LAHCA26_

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

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

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

**Sources:** LAHCA_S1; LAHCA_S2

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

**Keywords:** functional limitation; skin; subcutaneous system

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

### Skin/subcutaneous system problem causes limitation

1. Mentioned
2. Not mentioned
7. Refused
8. Not ascertained
9. Don't know
Question ID: FHS.350_18.000 R09 RECODE
Instrument Variable Name:
Final Documentation Name: LAHCA27_

What conditions or health problems cause {person} limitations?

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

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

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

Blood or blood-forming organ problem causes limitation

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

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

What conditions or health problems cause {person} limitations?

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

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

Sources: LAHCA22; LAHCA_S1; LAHCA_S2
Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91
Keywords: functional limitation; benign tumor; cyst
Notes: This variable was created to categorize respondents' verbatim answers when asked about "other" problems or conditions causing functional limitations. Caution should be used when utilizing this variable -- please refer to the Survey Description Document for more information.

Benign tumor/cyst causes limitation

1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
Question ID: FHS.350_18.000   R11  RECODE   Instrument Variable Name: 
   Final Documentation Name: LAHCA29_

What conditions or health problems cause {person} limitations?

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

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

Sources: LAHCA_S1; LAHCA_S2

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

Keywords: functional limitation; alcohol; drugs; substance abuse

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

Alcohol/drug/substance abuse problem causes limitation

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

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

What conditions or health problems cause {person} limitations?

Universe: (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
2018 NATIONAL HEALTH INTERVIEW SURVEY
Person

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

Surgical after-effects/medical treatment causes limitation

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

What conditions or health problems cause {person} limitations?

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

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

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

**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.

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

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

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

**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.

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### Question ID: FHS.350_90.000 R17

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

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

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

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

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

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

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<th>Description</th>
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### Question ID: FHS.350_91.000 R18

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

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

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

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

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

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

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<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?

**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

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

How long {have you/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

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<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long {have you/has ALIAS} had a 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>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 vision problem or problem seeing?

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

Description: Persons 18+ years limited due to vision problem

Sources: LATIME1; LAUNIT1

Recodes: LACHRC1

Keywords: functional limitation; vision problem

Notes: See the Survey Description Document for more information.

Duration of vision problem recode 2

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

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

Description: Persons 18+ years limited due to vision problem

Sources: LAHCA1; LADURB1

Recodes: LCONDRT; LACHRONR

Keywords: functional limitation; vision problem

Notes: 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.

Vision problem condition status

1 Chronic
2 Not chronic
9 Unknown if chronic

How long have you had a hearing problem?

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

Description: Persons 18+ years limited due to hearing problem

Sources: LHAL02N

Recodes: LADURA2; LADURB2; LACHRC2

Keywords: functional limitation; hearing problem

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

Duration of hearing problem: Number of units

01-94 1-94
95 95+
96 Since birth
97 Refused
98 Not ascertained
99 Don't know
**Question ID:** FHS.362_02.000

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

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

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

**Sources:** LHAL02T

**Recodes:** LADURA2; LADURB2; LACHRC2

**Keywords:** functional limitation; hearing problem

**Notes:** 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>
</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.362_02.000 R01 RECODE

**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)**

<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.362_02.000  R02 RECODE

**Instrument Variable Name:**

**Final Documentation Name:** LADURB2

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

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

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

**Sources:** LATIME2; LAUNIT2

**Recodes:** LACHRC2

**Keywords:** functional limitation; hearing problem

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

#### Duration of hearing problem recode 2

<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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<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.362_02.000  R03 RECODE

**Instrument Variable Name:**

**Final Documentation Name:** LACHRC2

## 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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
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<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>
### Question ID: FHS.364_01.000

**Instrument Variable Name:** LHAL03N  
**Final Documentation Name:** LATIME3

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

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

**Sources:** LHAL03N  
**Recodes:** LADURA3; LADURB3; LACHRC3  
**Keywords:** functional limitation; arthritis/rheumatism

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

**Duration of arthritis/rheumatism: Number of units**

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

### Question ID: FHS.364_02.000

**Instrument Variable Name:** LHAL03T  
**Final Documentation Name:** LAUNIT3

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

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

**Sources:** LHAL03T  
**Recodes:** LADURA3; LADURB3; LACHRC3  
**Keywords:** functional limitation; arthritis/rheumatism

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

**Duration of arthritis/rheumatism: Time unit**

<table>
<thead>
<tr>
<th>Duration</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
</tr>
<tr>
<td>3</td>
<td>Month(s)</td>
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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>
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</tbody>
</table>
Question ID: FHS.364_02.000 R01 RECODE
Instrument Variable Name: LADURA3

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

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

Sources: LATIME3; LAUNIT3
Recodes: LADURB3; LACHRC3
Keywords: functional limitation; arthritis/rheumatism
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA3. See the Survey Description Document for more information.

Duration of arthritis/rheumatism (in years)

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

Question ID: FHS.364_02.000 R02 RECODE
Instrument Variable Name: LADURB3

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

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

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

Duration of arthritis/rheumatism recode 2

<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 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 |

**How long have you had a back or neck problem?**

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

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

| 01-94 | 1-94 |
| 95    | 95+  |
| 96    | Since birth |
| 97    | Refused |
| 98    | Not ascertained |
| 99    | Don't know |
**Question ID:** FHS.366_02.000  
**Instrument Variable Name:** LHAL04T  
**Final Documentation Name:** LAUNIT4

**How long have you had a back or neck problem?**

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

Sources: LHAL04T  
Recodes: LADURA4; LADURB4; LACHRC4  
Keywords: functional limitation; back/neck problem  
Notes: See the Survey Description Document for more information.

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

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

**Question ID:** FHS.366_02.000 R01 RECODE  
**Instrument Variable Name:**  
**Final Documentation Name:** LADURA4

**How long have you had a back or neck problem?**

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

Sources: LATIME4; LAUNIT4  
Recodes: LADURB4; LACHRC4  
Keywords: functional limitation; back/neck problem  
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA4. See the Survey Description Document for more information.

**Duration of back or neck problem (in years)**

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

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

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

Sources: LATIME4; LAUNIT4
Recodes: LACHRC4
Keywords: functional limitation; back/neck problem
Notes: See the Survey Description Document for more information.

Duration of back or neck problem recode 2

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

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

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

Description: Persons 18+ years limited due to back 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.

Back or neck problem condition status

1. Chronic
2. Not chronic
3. Unknown if chronic
### How long have you/had an ALIAS fracture, bone, or joint injury?

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

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

**Sources:** LHAL05N

**Recodes:** LADURA5; LADURB5; LACHRC5

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

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

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

<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/had an ALIAS 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**

<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>
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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/has ALIAS} had a fracture, bone, or joint injury?

<table>
<thead>
<tr>
<th>Duration of fracture, bone/joint injury (in years)</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
</tr>
<tr>
<td>01-84</td>
</tr>
<tr>
<td>85</td>
</tr>
<tr>
<td>96</td>
</tr>
<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>

How long {have you/has ALIAS} had a fracture, bone, or joint injury recode 2

<table>
<thead>
<tr>
<th>Duration of fracture, bone/joint injury recode 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
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<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
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<tr>
<td>9</td>
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</tbody>
</table>
**Question ID:** FHS.368_02.000  
**Instrument Variable Name:**  
**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

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

**Question ID:** FHS.370_01.000  
**Instrument Variable Name:** LHAL06N  
**Final Documentation Name:** LATIME6

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

**Universe:** AGE GE '018' and LAHCA6 = '1'

**Description:** Persons 18+ years limited due to other injury

**Sources:** LHAL06N

**Recodes:** LADURA6; LADURB6; LACHRC6

**Keywords:** functional limitation; other injury

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

Duration of other injury: Number of units

<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>
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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.370_02.000  
**Instrument Variable Name:** LHAL06T  
**Final Documentation Name:** LAUNIT6

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

**Universe:** AGE GE '018' and LAHCA6 = '1'  
**Description:** Persons 18+ years limited due to other injury

**Sources:** LHAL06T  
**Recodes:** LADURA6; LADURB6; LACHRC6  
**Keywords:** functional limitation; other injury  
**Notes:** See the Survey Description Document for more information.

**Duration of other injury:** Time unit

<table>
<thead>
<tr>
<th>Duration</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>Year(s)</td>
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<td>5</td>
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</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>
<tr>
<td>9</td>
<td>6 Since birth</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>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.370_02.000 R02 RECODE

**Instrument Variable Name:**
- Final Documentation Name: LADURB6

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

**Universe:** AGE GE '018' and LAHCA6 = '1'

**Description:** Persons 18+ years limited due to other injury

**Sources:** LATIME6; LAUNIT6

**Recodes:** LACHRC6

**Keywords:** functional limitation; other injury

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

#### Duration of other injury recode 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</th>
</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.370_02.000 R03 RECODE

**Instrument Variable Name:**
- Final Documentation Name: LACHRC6

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

**Universe:** AGE GE '018' and LAHCA6 = '1'

**Description:** Persons 18+ years limited due to other injury

**Sources:** LAHCA6; LADURB6

**Recodes:** LCONDRT; LACHRONR

**Keywords:** functional limitation; other injury

**Notes:** 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>Condition</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.372_01.000
Instrument Variable Name: LHAL07N
Final Documentation Name: LATIME7

How long have you had a heart problem?

Universe: AGE GE '018' and LAHCA7 = '1'
Description: Persons 18+ years limited due to heart problem

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

Question ID: FHS.372_02.000
Instrument Variable Name: LHAL07T
Final Documentation Name: LAUNIT7

How long have you had a heart problem?

Universe: AGE GE '018' and LAHCA7 = '1'
Description: Persons 18+ years limited due to heart problem

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

Universe:  AGE GE '018' and LAHCA7 = '1'
Description: Persons 18+ years limited due to heart problem

Duration of heart problem (in years)

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

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

Duration of heart 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 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></th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
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<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</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: LHAL08N

Recodes: LADURA8; LADURB8; LACHRC8

Keywords: functional limitation; stroke

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

Duration of stroke problem: Number of units

<table>
<thead>
<tr>
<th></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 stroke problem?

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

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

**Sources:** LHAL08T

**Recodes:** LADURA8; LADURB8; LACHRC8

**Keywords:** functional limitation; stroke

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

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

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

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

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

**Sources:** LATIME8; LAUNIT8

**Recodes:** LADURB8; LACHRC8

**Keywords:** functional limitation; stroke

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

<table>
<thead>
<tr>
<th>Duration of stroke problem (in years)</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
</tr>
<tr>
<td>01-84</td>
</tr>
<tr>
<td>85</td>
</tr>
<tr>
<td>96</td>
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<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>
**Question ID:** FHS.374_02.000  
**R02 RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** LADURB8

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

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

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

**Sources:** LATIME8; LAUNIT8

**Recodes:** LACHRC8

**Keywords:** functional limitation; stroke

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

**Duration of stroke problem recode 2**

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

**Question ID:** FHS.374_02.000  
**R03 RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** LACHRC8

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

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

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

**Sources:** LAHCA8; LADURB8

**Recodes:** LCONDRT; LACHRONR

**Keywords:** functional limitation; stroke

**Notes:** 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
3. Unknown if chronic
How long [have you/has ALIAS] had hypertension or high blood pressure?

**Question ID:** FHS.376_01.000  
**Instrument Variable Name:** LHAL09N  
**Final Documentation Name:** LATIME9

**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

<table>
<thead>
<tr>
<th>Number</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 hypertension or high blood pressure?

**Question ID:** FHS.376_02.000  
**Instrument Variable Name:** LHAL09T  
**Final Documentation Name:** LAUNIT9

**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

<table>
<thead>
<tr>
<th>Number</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
</tr>
<tr>
<td>3</td>
<td>Month(s)</td>
</tr>
<tr>
<td>4</td>
<td>Year(s)</td>
</tr>
<tr>
<td>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.376_02.000  R01 RECODE  Instrument Variable 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: LADURB9

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

Universe: AGE GE '018' and LAHCA9 = '1'
Description: Persons 18+ years limited due to hypertension/high blood pressure

Sources: LATIME9; LAUNIT9
Recodes: LACHRC9
Keywords: functional limitation; hypertension; high blood pressure
Notes: See the Survey Description Document for more information.

Duration of hypertension 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  
**Instrument Variable Name:** R03 RECODE  
**Final Documentation Name:** LACHRC9

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

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

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

<table>
<thead>
<tr>
<th>Hypertension or high blood pressure condition status</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
</tr>
<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>

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

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

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

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

**Sources:** LHAL10N

**Recodes:** LADURA10; LADURB10; LACHRC10

**Keywords:** functional limitation; diabetes

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

<table>
<thead>
<tr>
<th>Duration of diabetes: 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/has ALIAS} had diabetes?

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

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

**Sources:** LHAL10T

**Recodes:** LADURA10; LADURB10; LACHRC10

**Keywords:** functional limitation; diabetes

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

**Duration of diabetes:** Time unit

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

---

**Question ID:** FHS.378_02.000  
**R01 RECODE**  
**Instrument Variable Name:** LHAL10T

**Final Documentation Name:** LAUNIT10

---

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

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

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

**Sources:** 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>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
2018 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-19

Question ID: FHS.378_02.000 R02 RECODE
Instrument Variable Name: LADURB10
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

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

Question ID: FHS.378_02.000 R03 RECODE
Instrument Variable Name: LACHRC10
Final Documentation Name: LACHRC10

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

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

Sources: LAHCA10; LADURB10
Recodes: 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.

Diabetes condition status

1 Chronic
2 Not chronic
9 Unknown if chronic
Question ID: FHS.380_01.000  Instrument Variable Name: LHAL11N
Final Documentation Name: LATIME11

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

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

Sources: LHAL11N
Recodes: LADURA11; LADURB11; LACHRC11
Keywords: functional limitation; lung problem; breathing problem; asthma; emphysema; respiratory allergy
Notes: Years are topcoded at 85. See the Survey Description Document for more information.

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

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

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

1 Day(s)
2 Week(s)
3 Month(s)
4 Year(s)
6 Since birth
7 Refused
8 Not ascertained
9 Don't know
2018 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-19

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

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

<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.380_02.000  R02 RECODE  Instrument Variable Name:
Final Documentation Name: LADURB11

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: 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): 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 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:** LAHCA11; LADURB11

**Recodes:** LCONDRT; LACHRONR

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

**Notes:** Condition was coded as chronic (LACHRC11 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

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

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

## 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

<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>
### Question ID: FHS.382_02.000

**Instrument Variable Name:** LHAL12T  
**Final Documentation Name:** LAUNIT12

#### 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**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
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<td>Week(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>
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</tr>
</tbody>
</table>

### Question ID: FHS.382_02.000 R01 RECODE

**Instrument Variable Name:**  
**Final Documentation Name:** LADURA12

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

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

**Sources:** LATIME12; LAUNIT12  
**Recodes:** LADURB12; LACHRC12  
**Keywords:** functional limitation; cancer  
**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA12. See the Survey Description Document for more information.

**Duration of cancer (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 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

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

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

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

Sources: LAHCA12; LADURB12
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; cancer
Notes: 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.

Cancer condition status

1. Chronic
2. Not chronic
9. Unknown if chronic
### Question ID: FHS.383_01.000

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

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

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

**Sources:** LHAL13N

**Recodes:** LADURA13; LADURB13; LACHRC13

**Keywords:** functional limitation; birth defect

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

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94</td>
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<tr>
<td>95</td>
<td>95+</td>
</tr>
<tr>
<td>96</td>
<td>Since birth</td>
</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.383_02.000

**How long 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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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<tr>
<td>2</td>
<td>Week(s)</td>
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<tr>
<td>3</td>
<td>Month(s)</td>
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<tr>
<td>4</td>
<td>Year(s)</td>
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<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
2018 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-19

Question ID: FHS.383_02.000 R01 RECODE
Instrument Variable Name: LADURA13

How long have you had a birth defect?

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

Sources: LATIME13; LAUNIT13
Recodes: LADURB13; LACHRC13
Keywords: functional limitation; birth defect
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA13. See the Survey Description Document for more information.

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

Question ID: FHS.383_02.000 R02 RECODE
Instrument Variable Name: LADURB13

How long have you 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
**2018 NATIONAL HEALTH INTERVIEW SURVEY**  
**Person**  
`personsx : Family Health Status & Limitations`  
**PUBLIC USE**  
**Document Version Date: 13-Jun-19**

### Question ID: FHS.383_02.000 (R03 RECODE)

**Instrument Variable Name:** LACHRC13  
**Final Documentation Name:** LACHRC13

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

**Universe:** AGE GE '018' and LAHCA13 = '1'  
**Description:** Persons 18+ years limited due to birth defect  
**Sources:** LAHCA13; LADURB13  
**Recodes:** LCONDRT; LACHRONR  
**Keywords:** functional limitation; birth defect  
**Notes:** 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.

<table>
<thead>
<tr>
<th>Birth defect condition status</th>
</tr>
</thead>
</table>
| 1                             | Chronic  
| 2                             | Not chronic  
| 9                             | Unknown if chronic

### Question ID: FHS.384_01.000

**Instrument Variable Name:** LHAL14N  
**Final Documentation Name:** LTIME14A

**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:** LHAL14N  
**Recodes:** LDURA14A; LDURB14A; LCHRC14A  
**Keywords:** functional limitation; intellectual disability; mental retardation  
**Notes:** This variable replaces LATIME14 that appeared in previous survey years. See the note for LAHCA14A for more information. Years are topcoded at 85. See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of intellectual disability, AKA mental retardation: Number of units</th>
</tr>
</thead>
</table>
| 01-94                       | 1-94  
| 95                          | 95+  
| 96                          | Since birth  
| 97                          | Refused  
| 98                          | Not ascertained  
| 99                          | Don't know
**2018 NATIONAL HEALTH INTERVIEW SURVEY**  
**Person**  
**personsx** : Family Health Status & Limitations  
**PUBLIC USE**  
**Document Version Date: 13-Jun-19**

**Question ID:** FHS.384_02.000  
**Instrument Variable Name:** LHAL14T  
**Final Documentation Name:** LUNIT14A

**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:** LHAL14T  
**Recodes:** LDURA14A; LDURB14A; LCHRC14A  
**Keywords:** functional limitation; intellectual disability; mental retardation  
**Notes:** This variable replaces LAUNIT14 that appeared in previous survey years. See the note for LAHCA14A for more information. See the Survey Description Document for more information.

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

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

**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; LCHRC14A  
**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.

Duration of intellectual disability, also known as mental retardation (in years)

<table>
<thead>
<tr>
<th>Value</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>
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:** LCHRC14A

**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>
<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.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 LAHCA14A = '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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
</tr>
<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>
**Question ID:** FHS.386_01.000  
**Instrument Variable Name:** LHAL15N  
**Final Documentation Name:** LATIME15

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

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

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

**Sources:** LHAL15N

**Recodes:** LADURA15; LADURB15; LACHRC15

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

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

**Duration of other developmental problem (e.g., cerebral palsy): Number of units**

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

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

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

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

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

**Sources:** LHAL15T

**Recodes:** LADURA15; LADURB15; LACHRC15

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

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

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

- 1: Day(s)
- 2: Week(s)
- 3: Month(s)
- 4: Year(s)
- 6: Since birth
- 7: Refused
- 8: Not ascertained
- 9: Don't know
### How long have you had an other developmental problem (e.g., cerebral palsy)?

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

**Sources:** LATIME15; LAUNIT15  
**Recodes:** LADURB15; LACHRC15  
**Keywords:** functional limitation; other developmental problem; cerebral palsy

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA15. See the Survey Description Document for more information.

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

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
</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 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:** LATIME15; LAUNIT15  
**Recodes:** LACHRC15

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

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

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: FHS.386_02.000  R03  RECODE  Instrument Variable Name:  
Final Documentation Name: LACHRC15

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

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

Sources: LAHCA15; LADURB15
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; other developmental problem; cerebral palsy
Notes: 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

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

Question ID: FHS.388_01.000  Instrument Variable Name: LHAL16N  
Final Documentation Name: LATIME16

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

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

Sources: LHAL16N
Recodes: LADURA16; LADURB16; LACHRC16
Keywords: functional limitation; senility; dementia; Alzheimer's
Notes: Years are topcoded at 85. See the Survey Description Document for more information.

Duration of senility: Number of units

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

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

Description: Persons 18+ years limited due to senility

Sources: LHAL16T

Recodes: LADURA16; LADURB16; LACHRC16

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

Notes: See the Survey Description Document for more information.

Duration of senility: Time unit

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 senility?

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

Description: Persons 18+ years limited due to senility

Sources: LATIME16; LAUNIT16

Recodes: LADURA16; 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
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

Senility condition status

1 Chronic
2 Not chronic
9 Unknown if chronic
**Question ID:** FHS.390_01.000  
**Instrument Variable Name:** LHAL17N  
**Final Documentation Name:** LATIME17

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

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

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

**Sources:** LHAL17N

**Recodes:** LADURA17; LADURB17; LACHRC17

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

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

**Duration of depression, anxiety, or emotional problem: Number of units**

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

**Question ID:** FHS.390_02.000  
**Instrument Variable Name:** LHAL17T  
**Final Documentation Name:** LAUNIT17

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

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

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

**Sources:** LHAL17T

**Recodes:** LADURA17; LADURB17; LACHRC17

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

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

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

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

How long {have you/has ALIAS} had depression, anxiety, or an emotional problem? (R02 RECODE)

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  
**Instrument Variable Name:** LACHRC17  
**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 (LACHRC17 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more detailed information.

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

**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.

<table>
<thead>
<tr>
<th>Duration of weight problem: Number of units</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
</tr>
<tr>
<td>95 1-94</td>
</tr>
<tr>
<td>96 95+</td>
</tr>
<tr>
<td>97 Since birth</td>
</tr>
<tr>
<td>98 Refused</td>
</tr>
<tr>
<td>99 Not ascertained</td>
</tr>
<tr>
<td>99 Don't know</td>
</tr>
</tbody>
</table>
Question ID: FHS.392_02.000

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

Universe: AGE GE '018' and LAHCA18 = '1'

Description: Persons 18+ years limited due to weight problem

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

Duration of weight problem: Time unit

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

Question ID: FHS.392_02.000 R01 RECODE

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

Universe: AGE GE '018' and LAHCA18 = '1'

Description: Persons 18+ years limited due to weight problem

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

Duration of weight problem (in years)

00 Less than 1 year
01-84 01-84 years
85 85+ years
96 Unknown number of years
97 Refused
98 Not ascertained
99 Don't know
2018 NATIONAL HEALTH INTERVIEW SURVEY  
Person  
personsx : Family Health Status & Limitations  
PUBLIC USE  
Document Version Date: 13-Jun-19

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

**Question ID:** FHS.392_02.000  R03 RECODE  
**Instrument Variable Name:**  
**Final Documentation Name:** LACHRC18

**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.

**Weight problem condition status**

<table>
<thead>
<tr>
<th>Value</th>
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<tbody>
<tr>
<td>1</td>
<td>Chronic</td>
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<tr>
<td>2</td>
<td>Not chronic</td>
</tr>
<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>
2018 NATIONAL HEALTH INTERVIEW SURVEY
Person

Final Documentation Name: LATIME19

<table>
<thead>
<tr>
<th>Question ID: FHS.394_01.000 RECODE</th>
<th>Instrument Variable Name: LHAL19N</th>
</tr>
</thead>
<tbody>
<tr>
<td>How long {have you/has ALIAS} had missing limbs (fingers, toes, or digits)?</td>
<td></td>
</tr>
<tr>
<td>Universe: AGE GE '018' and LAHCA19_ = '1'</td>
<td></td>
</tr>
<tr>
<td>Description: Persons 18+ years limited due to missing limbs (fingers, toes, or digits); amputation</td>
<td></td>
</tr>
<tr>
<td>Sources: None</td>
<td></td>
</tr>
<tr>
<td>Recodes: LADURA19; LADURB19; LACHRC19</td>
<td></td>
</tr>
<tr>
<td>Keywords: functional limitation; missing limbs (fingers, toes, or digits); amputee</td>
<td></td>
</tr>
<tr>
<td>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.</td>
<td></td>
</tr>
</tbody>
</table>

Duration of missing limbs (fingers, toes); amputation: Number of units

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

Question ID: FHS.394_02.000 RECODE

Final Documentation Name: LAUNIT19

<table>
<thead>
<tr>
<th>Question ID: FHS.394_02.000 RECODE</th>
<th>Instrument Variable Name: LHAL19T</th>
</tr>
</thead>
<tbody>
<tr>
<td>How long {have you/has ALIAS} had missing limbs (fingers, toes, or digits)?</td>
<td></td>
</tr>
<tr>
<td>Universe: AGE GE '018' and LAHCA19_ = '1'</td>
<td></td>
</tr>
<tr>
<td>Description: Persons 18+ years limited due to missing limbs (fingers, toes, or digits); amputation</td>
<td></td>
</tr>
<tr>
<td>Sources: None</td>
<td></td>
</tr>
<tr>
<td>Recodes: LADURA19; LADURB19; LACHRC19</td>
<td></td>
</tr>
<tr>
<td>Keywords: functional limitation; missing limbs (fingers, toes, or digits); amputee</td>
<td></td>
</tr>
<tr>
<td>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.</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Duration</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
</tr>
<tr>
<td>3</td>
<td>Month(s)</td>
</tr>
<tr>
<td>4</td>
<td>Year(s)</td>
</tr>
<tr>
<td>6</td>
<td>Since birth</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long [have you/has ALIAS] had 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

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

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
2018 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-19

Question ID: FHS.394_02.000 R03 RECODE
Instrument Variable Name: LACHRC19

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

Question ID: FHS.396_01.000 RECODE
Instrument Variable Name: LHAL20N
Final Documentation Name: LATIME20

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
01-94 1-94
95 95+
96 Since birth
97 Refused
98 Not ascertained
99 Don't know
### How long have you had a musculoskeletal/connective tissue problem?

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

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

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

### How long have you had a musculoskeletal/connective tissue problem? (in years)

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

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

**Sources:** LATIME20; LAUNIT20

**Recodes:** LADURB20; LACHRC20

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

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

<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 musculoskeletal/connective tissue problem?

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

Sources: LATIME20; LAUNIT20
Recodes: LACHRC20
Keywords: functional limitation; musculoskeletal system; connective tissue
Notes: See the Survey Description Document for more information.

Duration of musculoskeletal/connective tissue problem recode 2

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

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

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

| Duration of circulation problems (including blood clots): Number of units |
|---|---|
| 01-94 | 1-94 |
| 95 | 95+ |
| 96 | Since birth |
| 97 | Refused |
| 98 | Not ascertained |
| 99 | Don't know |

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 |
How long have you 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

How long have you 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
7 Refused
8 Not ascertained
9 Don't know
### 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.

<table>
<thead>
<tr>
<th>Circulation problems (including blood clots) condition status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Chronic</td>
</tr>
<tr>
<td>2 Not chronic</td>
</tr>
<tr>
<td>9 Unknown if chronic</td>
</tr>
</tbody>
</table>

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

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

**Description:** Persons 18+ years limited due to an endocrine/nutritional/metabolic problem

**Sources:** None

**Recodes:** LADURA22; LADURB22; LACHRC22

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

**Notes:** Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA22_. See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of endocrine/nutritional/metabolic problem: Number of units</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
</tr>
<tr>
<td>95</td>
</tr>
<tr>
<td>96 Since birth</td>
</tr>
<tr>
<td>97 Refused</td>
</tr>
<tr>
<td>98 Not ascertained</td>
</tr>
<tr>
<td>99 Don't know</td>
</tr>
</tbody>
</table>
**Question ID:** FHS.400_02.000 RECODE  
**Instrument Variable Name:** LHAL22T  
**Final Documentation Name:** LAUNIT22

**How long {have you/has ALIAS} had an endocrine/nutritional/metabolic problem?**

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

**Description:** Persons 18+ years limited due to an endocrine/nutritional/metabolic problem

**Sources:** None

**Recodes:** LADURA22; LADURB22; LACHRC22

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

**Notes:** This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to LAHCA22_. See the Survey Description Document for more information.

**Duration of endocrine/nutritional/metabolic problem: Time unit**

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

---

**Question ID:** FHS.400_02.000 R01 RECODE  
**Instrument Variable Name:** LADURA22  
**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)**

<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>
### 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**

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

### Question ID: FHS.400_02.000  R03 RECODE

**Instrument Variable Name:**

**Final Documentation Name:** LACHRC22

**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**

<table>
<thead>
<tr>
<th>Recode</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>
Duration of nervous system/sensory organ condition: Number of units

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

Duration of nervous system/sensory organ condition: Time unit

- 1: Day(s)
- 2: Week(s)
- 3: Month(s)
- 4: Year(s)
- 6: Since birth
- 7: Refused
- 8: Not ascertained
- 9: Don't know
2018 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-19

Question ID: FHS.402_02.000 R01 RECODE
Instrument Variable Name:
Final Documentation Name: LADURA23

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

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

Sources: LATIME23; LAUNIT23
Recodes: LADURB23; LACHRC23
Keywords: functional limitation; nervous system; sense organs
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA23. See the Survey Description Document for more information.

Duration of nervous system/sensory organ condition (in years)

<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.402_02.000 R02 RECODE
Instrument Variable Name:
Final Documentation Name: LADURB23

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

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

Sources: LATIME23; LAUNIT23
Recodes: LACHRC23
Keywords: functional limitation; nervous system; sense organs
Notes: See the Survey Description Document for more information.

Duration of nervous system/sensory organ condition recode 2

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

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

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

Sources: LAHCA23_; LADURB23
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; nervous system; sense organs
Notes: 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

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

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

Universe: AGE GE '018' and LAHCA24_ = '1'
Description: Persons 18+ years limited due to digestive system problems

Sources: None
Recodes: LADURA24; LADURB24; LACHRC24
Keywords: functional limitation; digestion
Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA24_. See the Survey Description Document for more information.

Duration of digestive system problems: Number of units
01-94 1-94
95 95+
96 Since birth
97 Refused
98 Not ascertained
99 Don't know
### Question ID: FHS.404_02.000 RECODE

**Instrument Variable Name:** LHAL24T  
**Final Documentation Name:** LAUNIT24

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

**Universe:** AGE GE '018' and LAHCA24_ = '1'  
**Description:** Persons 18+ years limited due to digestive system problems

**Sources:** None  
**Recodes:** LADURA24; LADURB24; LACHRC24  
**Keywords:** functional limitation; digestion  
**Notes:** This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to LAHCA24_. See the Survey Description Document for more information.

**Duration of digestive system problems: Number of units**

<table>
<thead>
<tr>
<th>Value</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.404_02.000 R01 RECODE

**Instrument Variable Name:** LADURA24  
**Final Documentation Name:** LAUNIT24

#### 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:** LTIME24; 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>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
</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>
<tr>
<td>Question ID: FHS.404_02.000 R02 RECODE</td>
<td>Instrument Variable Name: LADURB24</td>
</tr>
<tr>
<td>---</td>
<td>---</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Universe: AGE GE '018' and LAHCA24_ = '1'</th>
</tr>
</thead>
</table>

**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.

<table>
<thead>
<tr>
<th>Duration of digestive system problems recode 2</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>4</td>
</tr>
<tr>
<td>7</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Question ID: FHS.404_02.000 R03 RECODE</th>
<th>Instrument Variable Name: LACHRC24</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Universe: AGE GE '018' and LAHCA24_ = '1'</th>
</tr>
</thead>
</table>

**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.

<table>
<thead>
<tr>
<th>Digestive system problems condition status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>
**Question ID:** FHS.406_01.000 RECODE  
**Instrument Variable Name:** LHAL25N  
**Final Documentation Name:** LATIME25

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

**Universe:** AGE GE '018' and LAHCA25_ = '1'

**Description:** Persons 18+ years limited due to a genitourinary system problem

**Sources:** None

**Recodes:** LADURA25; LADURB25; LACHRC25

**Keywords:** functional limitation; genitourinary system

**Notes:** Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA25_. See the Survey Description Document for more information.

**Duration of genitourinary system problem: Number of units**

<table>
<thead>
<tr>
<th>Value</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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<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.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>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
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<td>3</td>
<td>Month(s)</td>
</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 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)

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

How long {have you/has ALIAS} had a 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
- 7: Refused
- 8: Not ascertained
- 9: Don't know
2018 NATIONAL HEALTH INTERVIEW SURVEY  
Person  
personsx : Family Health Status & Limitations  
PUBLIC USE  
Document Version Date: 13-Jun-19

Question ID: FHS.406_02.000 R03 RECODE  
Instrument Variable 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  
9 Unknown if chronic

Question ID: FHS.408_01.000 RECODE  
Instrument Variable Name: LHAL26N  
Final Documentation Name: LATIME26

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

Universe: AGE GE '018' and LAHCA26_ = '1'  
Description: Persons 18+ years limited due to skin/subcutaneous system problems  

Sources: None  
Recodes: LADURA26; LADURB26; LACHRC26  
Keywords: functional limitation; skin; subcutaneous system  
Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA26_. See the Survey Description Document for more information.

Duration of skin/subcutaneous system problems: Number of units  
01-94 1-94  
95 95+  
96 Since birth  
97 Refused  
98 Not ascertained  
99 Don't know
**2018 NATIONAL HEALTH INTERVIEW SURVEY**

**Person**

**personsx : Family Health Status & Limitations**

**PUBLIC USE**

**Document Version Date: 13-Jun-19**

**Question ID:** FHS.408_02.000 RECODE

**Instrument Variable Name:** LHAL26T

**Final Documentation Name:** LAUNIT26

---

**How long have you/has ALIAS had skin/subcutaneous system problems?**

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

**Description:** Persons 18+ years of age limited due to skin/subcutaneous system problems

**Sources:** None

**Recodes:** LADURA26; LADURB26; LACHRC26

**Keywords:** functional limitation; skin; subcutaneous system

**Notes:** This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to LAHCA26_. See the Survey Description Document for more information.

**Duration of skin/subcutaneous system problems: Time unit**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
</tr>
<tr>
<td>2</td>
<td>Week(s)</td>
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<td>3</td>
<td>Month(s)</td>
</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>
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**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)**

<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>
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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 skin/subcutaneous system problems?

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

Description: Persons 18+ years limited due to skin/subcutaneous system problems

Sources: LATIME26; LAUNIT26

Recodes: LACHRC26

Keywords: functional limitation; skin; subcutaneous system

Notes: See the Survey Description Document for more information.

Duration of skin/subcutaneous system problem recode 2

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

Question ID: FHS.408_02.000  R03 RECODE  Instrument Variable Name: LACHRC26

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: 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.

Skin/subcutaneous system problems condition status

1  Chronic
2  Not chronic
9  Unknown if chronic
**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.

**Duration of blood or blood-forming organ problem: Number of units**

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

**How long have you 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>Value</th>
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<td>Year(s)</td>
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<tr>
<td>6</td>
<td>Since birth</td>
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<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
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</tbody>
</table>
**Question ID:** FHS.410_02.000  
**R01 RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** LADURA27

**How long have you 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>Code</th>
<th>Description</th>
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<tbody>
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<td>00</td>
<td>Less than 1 year</td>
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<tr>
<td>01-84</td>
<td>01-84 years</td>
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<tr>
<td>85</td>
<td>85+ years</td>
</tr>
<tr>
<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
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<td>99</td>
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</table>

**Question ID:** FHS.410_02.000  
**R02 RECODE**  
**Instrument Variable Name:**  
**Final Documentation Name:** LADURB27

**How long have you 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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
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<tr>
<td>3</td>
<td>6-12 months</td>
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<tr>
<td>4</td>
<td>More than 1 year</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
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</table>
How long {have you/has ALIAS} had 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

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

Sources: None

Recodes: LADURA28; LADURB28; LACHRC28

Keywords: functional limitation; tumor; cyst; benign

Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA28_. See the Survey Description Document for more information.

Duration of benign tumor/cyst: Number of units

<table>
<thead>
<tr>
<th>Code</th>
<th>Duration</th>
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<tr>
<td>01-94</td>
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<td>97</td>
<td>Refused</td>
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<tr>
<td>98</td>
<td>Not ascertained</td>
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<tr>
<td>99</td>
<td>Don't know</td>
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</tbody>
</table>
**2018 NATIONAL HEALTH INTERVIEW SURVEY**  
**Person**  
**personsX : Family Health Status & Limitations**  
**PUBLIC USE**  
**Document Version Date: 13-Jun-19**

**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.

**Duration of benign tumor/cyst: Time unit**

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<tr>
<th>Value</th>
<th>Description</th>
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</thead>
<tbody>
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<td>1</td>
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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>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
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<td>9</td>
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</table>

**Question ID:** FHS.412_02.000 R01 RECODE  
**Instrument Variable Name:** LADURA28

**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>Value</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>00</td>
<td>Less than 1 year</td>
</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
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<td>85</td>
<td>85+ years</td>
</tr>
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<td>96</td>
<td>Unknown number of years</td>
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<td>97</td>
<td>Refused</td>
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<tr>
<td>98</td>
<td>Not ascertained</td>
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</table>
**Question ID:** FHS.412_02.000  
**R02 RECODE**  
**Instrument Variable Name:** LADURB28

**How long [have you/has ALIAS] had a benign tumor/cyst?**

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

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

**Sources:** LATIME28; LAUNIT28

**Recodes:** LACHRC28

**Keywords:** functional limitation; tumor; cyst; benign

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

**Duration of benign tumor/cyst recode 2**

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

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

**How long [have you/has ALIAS] had a benign tumor/cyst?**

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

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

**Sources:** LAHCA28_; LADURB28

**Recodes:** LCONDRT; LACHRONR

**Keywords:** functional limitation; tumor; cyst; benign

**Notes:** 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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<tr>
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<td>Chronic</td>
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<tr>
<td>2</td>
<td>Not chronic</td>
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<tr>
<td>9</td>
<td>Unknown if chronic</td>
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</table>
Question ID: FHS.414_01.000 RECODE
Instrument Variable Name: LHAL29N
Final Documentation Name: LATIME29

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: 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>Duration</th>
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<tbody>
<tr>
<td>01-94</td>
</tr>
<tr>
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<tr>
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<td>99</td>
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</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>
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<tr>
<th>Duration</th>
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</thead>
<tbody>
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<td>1  Day(s)</td>
</tr>
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<td>2  Week(s)</td>
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<tr>
<td>3  Month(s)</td>
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<td>4  Year(s)</td>
</tr>
<tr>
<td>6  Since birth</td>
</tr>
<tr>
<td>7  Refused</td>
</tr>
<tr>
<td>8  Not ascertained</td>
</tr>
<tr>
<td>9  Don't know</td>
</tr>
</tbody>
</table>
### How long {have you/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.

<table>
<thead>
<tr>
<th>Duration of alcohol/drug/substance abuse problem (in years)</th>
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</thead>
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<td>01-84</td>
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<td>97</td>
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<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>

### How long {have you/has ALIAS} had an alcohol/drug/substance abuse problem? recode 2

**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.

<table>
<thead>
<tr>
<th>Duration of alcohol/drug/substance abuse problem recode 2</th>
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</thead>
<tbody>
<tr>
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</table>
**Question ID:** FHS.414_02.000  
**Instrument Variable Name:** LACHRC29  
**Final Documentation Name:** LACHRC29

**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:* 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

---

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

**How long have you had an other mental problem/ADD/Bipolar/Schizophrenia?**

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

*Description:* Persons 18+ years limited due to other mental problem/ADD/Bipolar/Schizophrenia

*Sources:* 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
2018 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-19

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

Question ID: FHS.416_02.000 R01 RECODE
Instrument Variable Name: LADURA30
Final Documentation 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)

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
2018 NATIONAL HEALTH INTERVIEW SURVEY
Person

personsx : Family Health Status & Limitations
PUBLIC USE

Document Version Date: 13-Jun-19

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

Question ID: FHS.416_02.000 R03 RECODE
Instrument Variable 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

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
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<tr>
<td>9</td>
<td>Unknown if chronic</td>
</tr>
</tbody>
</table>
**Question ID:** FHS.418_01.000 RECODE  
**Instrument Variable Name:** LHAL31N  
**Final Documentation Name:** LATIME31

**How long {have you/has ALIAS} had surgical after-effects/medical treatment problems?**

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

Sources: None  
Recodes: LADURA31; LADURB31; LACHRC31  
Keywords: functional limitation; operation; surgery; other medical treatment  
Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA31_. See the Survey Description Document for more information.

**Duration of surgical after-effects/medical treatment problems: Number of units**

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

**Question ID:** FHS.418_02.000 RECODE  
**Instrument Variable Name:** LHAL31T  
**Final Documentation Name:** LAUNIT31

**How long {have you/has ALIAS} had surgical after-effects/medical treatment problems?**

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

Sources: None  
Recodes: LADURA31; LADURB31; LACHRC31  
Keywords: functional limitation; operation; surgery; other medical treatment  
Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to LAHCA31_. See the Survey Description Document for more information.

**Duration of surgical after-effects/medical treatment problems: Time unit**

<p>| | |</p>
<table>
<thead>
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</thead>
<tbody>
<tr>
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<td>9</td>
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Question ID: FHS.418_02.000   R01  RECODE
Instrument Variable Name:  
Final Documentation Name: LADURA31

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: LADURB31; LACHRC31
Keywords: functional limitation; operation; surgery; other medical treatment
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA31. See the Survey Description Document for more information.

Duration of surgical after-effects/medical treatment problems (in years)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
<td>01-84</td>
<td>01-84 years</td>
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<td>96</td>
<td>Unknown number of years</td>
</tr>
<tr>
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</table>

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>2</td>
<td>3-5 months</td>
</tr>
<tr>
<td>3</td>
<td>6-12 months</td>
</tr>
<tr>
<td>4</td>
<td>More than 1 year</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long {have you/has ALIAS} had surgical after-effects/medical treatment problems?

**Question ID:** FHS.418_02.000  
**Instrument Variable 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**

<table>
<thead>
<tr>
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<tbody>
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<td>Not chronic</td>
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<tr>
<td>9</td>
<td>Unknown if chronic</td>
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</table>

Duration of "old age"/elderly/aging-related problems: Number of units

<table>
<thead>
<tr>
<th></th>
<th>01-94</th>
<th>1-94</th>
</tr>
</thead>
<tbody>
<tr>
<td>95</td>
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<tr>
<td>96</td>
<td>Since birth</td>
<td></td>
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<td>Not ascertained</td>
<td></td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
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</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>Value</th>
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<tbody>
<tr>
<td>Day(s)</td>
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</tr>
<tr>
<td>Week(s)</td>
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<tr>
<td>Month(s)</td>
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<td>Year(s)</td>
<td>4</td>
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<tr>
<td>Since birth</td>
<td>6</td>
</tr>
<tr>
<td>Refused</td>
<td>7</td>
</tr>
<tr>
<td>Not ascertained</td>
<td>8</td>
</tr>
<tr>
<td>Don't know</td>
<td>9</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: LATIME32; LAUNIT32
Recodes: LADURA32; LADURB32; LACHRC32
Keywords: functional limitation; elderly; old age; aging
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA32.

Duration of "old age"/elderly/aging-related problems (in years)

<table>
<thead>
<tr>
<th>Duration</th>
<th>Value</th>
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<tbody>
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<td>Less than 1 year</td>
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<tr>
<td>01-84 years</td>
<td>01-84</td>
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<td>85+ years</td>
<td>85</td>
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<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>
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</table>
2018 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Status & Limitations
PUBLIC USE
Document Version Date: 13-Jun-19

Question ID: FHS.420_02.000  R02 RECODE
Instrument Variable Name: LADURB32
Final Documentation Name: LADURB32

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

Universe: AGE GE '018' and LAHCA32_ = '1'
Description: Persons 18+ years limited due to "old age"/elderly/aging-related problems

Sources: LATIME32; LAUNIT32
Recodes: LACHRC32
Keywords: functional limitation; elderly; old age; aging
Notes: See the Survey Description Document for more information.

Duration of "old age"/elderly/aging-related problems recode 2

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

Question ID: FHS.420_02.000  R03 RECODE
Instrument Variable Name: LACHRC32
Final Documentation Name: LACHRC32

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

Universe: AGE GE '018' and LAHCA32_ = '1'
Description: Persons 18+ years limited due to "old age"/elderly/aging-related problems

Sources: LAHCA32_; LADURB32
Recodes: LCONDRT; LACHRONR
Keywords: functional limitation; elderly; old age; aging
Notes: 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/has ALIAS} had a fatigue/tiredness/weakness problem?

**Universe:** AGE GE '018' and LAHCA33_ = '1'

**Description:** Persons 18+ years limited due to a fatigue/tiredness/weakness problem

**Sources:** None

**Recodes:** LADURA33; LADURB33; LACHRC33

**Keywords:** functional limitation; fatigue; tiredness; weakness

**Notes:** Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA33_. See the Survey Description Document for more information.

**Duration of fatigue/tiredness/weakness problem: Number of units**

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

---

How long {have you/has ALIAS} had 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**

<p>| | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
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<tr>
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<td>Month(s)</td>
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<td>Year(s)</td>
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<td>Since birth</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
How long {have you/has ALIAS} had a fatigue/tiredness/weakness problem?

Duration of fatigue/tiredness/weakness problem (in years)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
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</tr>
<tr>
<td>01-84</td>
<td>01-84 years</td>
</tr>
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<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
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</table>

How long {have you/has ALIAS} had a fatigue/tiredness/weakness problem?

Duration of fatigue/tiredness/weakness problem recode 2

<table>
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<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
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<td>7</td>
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<td>8</td>
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<tr>
<td>9</td>
<td>Don't know</td>
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</tbody>
</table>
Question ID: FHS.422_02.000 R03 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: 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

Question ID: FHS.424_01.000 RECODE

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

01-94 1-94
95 95+
96 Since birth
97 Refused
98 Not ascertained
99 Don't know
**Question ID:** FHS.424_02.000 RECODE

**Instrument Variable Name:** LHAL34T

**Final Documentation Name:** LAUNIT34

### How long [have you/has ALIAS] had a pregnancy-related problem?

**Universe:** AGE GE '018' and LAHCA34_ = '1'

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

**Sources:** None

**Recodes:** LADURA34; LADURB34; LACHRC34

**Keywords:** functional limitation; pregnancy

**Notes:** This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to LAHCA34_. See the Survey Description Document for more information.

**Duration of pregnancy-related problem: Time unit**

<table>
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<tr>
<th>Time Unit</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
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<td>Week(s)</td>
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<tr>
<td>6</td>
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</table>

### Question ID: FHS.424_02.000 R01 RECODE

**Instrument Variable Name:** LADURA34

**Final Documentation Name:** LADURA34

### How long [have you/has ALIAS] had a pregnancy-related problem?

**Universe:** AGE GE '018' and LAHCA34_ = '1'

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

**Sources:** LATIME34; LAUNIT34

**Recodes:** LADURB34; LACHRC34

**Keywords:** functional limitation; pregnancy

**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA34. See the Survey Description Document for more information.

**Duration of pregnancy-related problem (in years)**

<table>
<thead>
<tr>
<th>Years</th>
<th>Description</th>
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<td>01-84 years</td>
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<tr>
<td>85</td>
<td>85+ years</td>
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<td>97</td>
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<tr>
<td>98</td>
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<td>99</td>
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</table>
Question ID: FHS.424_02.000 R02 RECODE
Instrument Variable Name: LADURB34
Final Documentation Name: LADURB34

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: LACHRC34
Keywords: functional limitation; pregnancy
Notes: See the Survey Description Document for more information.

Duration of pregnancy-related problem recode 2

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<tr>
<th>Code</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>
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<td>4</td>
<td>More than 1 year</td>
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<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Question ID: FHS.424_02.000 R03 RECODE
Instrument Variable Name: LACHRC34
Final Documentation Name: LACHRC34

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: 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

<table>
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<tr>
<th>Code</th>
<th>Status</th>
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<tbody>
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<td>2</td>
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</table>
### 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.

<table>
<thead>
<tr>
<th>Duration of other impairment/problem N.E.C. (1): Number of units</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-94</td>
</tr>
<tr>
<td>95</td>
</tr>
<tr>
<td>96</td>
</tr>
<tr>
<td>97</td>
</tr>
<tr>
<td>98</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>

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

**Instrument Variable Name:** LHAL90T  
**Final Documentation Name:** LAUNIT90

**How long have you/has ALIAS had [problem in LAHCA_S1]?**

**Universe:** AGE GE '018' and LAHCA90 = '1'  
**Description:** Persons 18+ years limited due to other impairment/problem (1)

**Sources:** LHAL90T  
**Recodes:** LADURA90; LADURB90; LACHRC90  
**Keywords:** functional limitation; not elsewhere classified  
**Notes:** 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>1</th>
<th>Day(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Week(s)</td>
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<tr>
<td>3</td>
<td>Month(s)</td>
</tr>
<tr>
<td>4</td>
<td>Year(s)</td>
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<tr>
<td>5</td>
<td>Since birth</td>
</tr>
<tr>
<td>6</td>
<td>Refused</td>
</tr>
<tr>
<td>7</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>8</td>
<td>Don't know</td>
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</table>
2018 NATIONAL HEALTH INTERVIEW SURVEY
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Question ID: FHS.450_02.000 R01 RECODE
Instrument Variable 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: LADURB90; LACHRC90
Keywords: functional limitation; not elsewhere classified
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA90. N.E.C. is “not elsewhere classified.” See the Survey Description Document for more information.

Duration of other impairment/problem N.E.C. (1) (in years)

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<thead>
<tr>
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<tbody>
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<td>01-84</td>
<td>01-84 years</td>
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<td>85</td>
<td>85+ years</td>
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<tr>
<td>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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<tr>
<td>99</td>
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</table>

Question ID: FHS.450_02.000 R02 RECODE
Instrument Variable 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

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<thead>
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<tr>
<td>2</td>
<td>3-5 months</td>
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<tr>
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<td>4</td>
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</table>
2018 NATIONAL HEALTH INTERVIEW SURVEY
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PUBLIC USE
Document Version Date: 13-Jun-19

Question ID: FHS.450_02.000 R03 RECODE
Instrument Variable Name: LACHRC90

How long have you had problem in LAHCA_S1?

Universe: AGE GE '018' and LAHCA90 = '1'
Description: Persons 18+ years limited due to other 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

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

Question ID: FHS.452_01.000
Instrument Variable Name: LHAL91N

How long have you had problem in LAHCA_S2?

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

Sources: LHAL91N
Recodes: LADURA91; LADURB91; LACHRC91
Keywords: functional limitation; not elsewhere classified
Notes: Years are topcoded at 85. 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

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<thead>
<tr>
<th>Code</th>
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<tr>
<td>99</td>
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2018 NATIONAL HEALTH INTERVIEW SURVEY  
Person  
personsx : Family Health Status & Limitations  
PUBLIC USE  
Document Version Date: 13-Jun-19

Question ID: FHS.452_02.000  
Instrument Variable Name: LHAL91T  
Final Documentation Name: LAUNIT91

**How long have you/has ALIAS had [problem in LAHCA_S2]?**

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

Sources: LHAL91T  
Recodes: LADURA91; LADURB91; LACHRC91  
Keywords: functional limitation; not elsewhere classified  
Notes: N.E.C. is “not elsewhere classified.” See Survey Description Document for more information.

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

<p>| | |</p>
<table>
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<tbody>
<tr>
<td>1</td>
<td>Day(s)</td>
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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: LATIME91; LAUNIT91  
Recodes: LADURB91; LACHRC91  
Keywords: functional limitation; not elsewhere classified  
Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA91. N.E.C. is “not elsewhere classified.” See the Survey Description Document for more information.

Duration of other impairment/problem N.E.C. (2) (in years)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
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</table>
### Question ID: FHS.452_02.000 R02 RECODE

**Instrument Variable Name:**

**Final Documentation Name:** LADURB91

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

**Universe:** AGE GE '018' and LAHCA91 = '1'

**Description:** Persons 18+ years limited due to other impairment/problem (2)

**Sources:** LATIME91; LAUNIT91

**Recodes:** LACHRC91

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

**Notes:** N.E.C. is “not elsewhere classified.” See the Survey Description Document for more information.

<table>
<thead>
<tr>
<th>Duration of other impairment/problem N.E.C. (2) recode</th>
<th>Recode Code</th>
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<tbody>
<tr>
<td>Less than 3 months</td>
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</tr>
<tr>
<td>3-5 months</td>
<td>2</td>
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<tr>
<td>6-12 months</td>
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<td>More than 1 year</td>
<td>4</td>
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<tr>
<td>Refused</td>
<td>7</td>
</tr>
<tr>
<td>Not ascertained</td>
<td>8</td>
</tr>
<tr>
<td>Don't know</td>
<td>9</td>
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</tbody>
</table>

### Question ID: FHS.452_02.000 R03 RECODE

**Instrument Variable Name:**

**Final Documentation Name:** LACHRC91

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

**Universe:** AGE GE '018' and LAHCA91 = '1'

**Description:** Persons 18+ years limited due to other impairment/problem (2)

**Sources:** LAHCA91; LADURB91

**Recodes:** LCONDRT; LACHRONR

**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.

<table>
<thead>
<tr>
<th>Other impairment/problem N.E.C. (2) condition status</th>
<th>Recode Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chronic</td>
<td>1</td>
</tr>
<tr>
<td>Not chronic</td>
<td>2</td>
</tr>
<tr>
<td>Unknown if chronic</td>
<td>9</td>
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</tbody>
</table>
### Question ID: FHS.452_02.000 R04 RECODE

**Instrument Variable Name:** LCONDRT

**Final Documentation Name:** LCONDRT

#### Recode

<table>
<thead>
<tr>
<th>Universe</th>
<th>AGE = ALL and LA1AR = '1'</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong></td>
<td>All persons reporting some limitation of activity</td>
</tr>
</tbody>
</table>

**Sources:** Child: LCCHRC1-13, LCCHRC90, LCCHRC91; Adult: LACHRC1-34, LACHRC90, LACHRC91

**Recodes:** None

**Keywords:** functional limitation; chronic condition

**Notes:** None

**Chronic condition recode for person with limitation of activity**

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

---

### Question ID: FHS.452_02.000 R05 RECODE

**Instrument Variable Name:** LACHRONR

**Final Documentation Name:** LACHRONR

#### Recode

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

**Sources:** LCONDRT; LA1AR

**Recodes:** None

**Keywords:** functional limitation; chronic condition

**Notes:** None

**Limitation of activity recode by chronic condition status**

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

Universe:  
AGE = ALL

Description: All persons

Sources: None

Keywords: functional limitation; health status

Notes: None


Reported health status

1 Excellent
2 Very good
3 Good
4 Fair
5 Poor
7 Refused
8 Not ascertained
9 Don't know

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

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 |
2018 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-19

Question ID: FAU.070_00.000  R01 RECODE  Instrument Variable Name: HOSPNO
Final Documentation Name: HOSPNO_P

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: HOSPNO
Recodes: None
Keywords: medical care; hospital; overnight; hospital episodes
Notes: Continuous variable top-coded for the Public Use file. Question sequence implies that overnight stays in the emergency room have been excluded from this question.

Number of times in hospital overnight, 12m
1-5 1-5 times
6 6+ times
7 Refused
8 Not ascertained
9 Don't know

Question ID: FAU.110_00.000  R01 RECODE  Instrument Variable Name: HPNITE
Final Documentation Name: HPNITE_P

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: HPNITE
Recodes: None
Keywords: medical care; hospital; overnight; hospital episodes
Notes: Continuous variable collapsed into categories and top-coded for the Public Use file. Question sequence implies that overnight stays in the emergency room have been excluded from this question.

Number of nights in hospital, 12m
01-10 1-10 nights
11 11-15 nights
12 16-20 nights
13 21-25 nights
14 26-30 nights
15 31-50 nights
16 51+ nights
97 Refused
98 Not ascertained
99 Don't know
**2018 NATIONAL HEALTH INTERVIEW SURVEY**

**Person**

*personsx : Family Access to Health Care & Utilization*

PUBLIC USE

Document Version Date: 13-Jun-19

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**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.

---

<table>
<thead>
<tr>
<th>Did - - receive HOME care by health professional, 2 wk</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
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<tr>
<td>7</td>
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<tr>
<td>9</td>
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</tbody>
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**Question ID:** FAU.140_00.000 R01 RECODE  
**Instrument Variable Name:** PHCHMN2W  
**Final Documentation Name:** PHCHN2WP

**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:** PHCHMN2W  
**Recodes:** None  
**Keywords:** medical care; home care; health care visits  
**Notes:** Continuous variable top-coded for the Public Use file. Question sequence implies that home visits for dental care have been excluded from this question.

---

<table>
<thead>
<tr>
<th>Number of HOME visits by health professional, 2wk</th>
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<tbody>
<tr>
<td>01-14</td>
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<tr>
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personsx : Family Access to Health Care & Utilization
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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

Question ID: FAU.170_00.000
Instrument Variable Name: PHCPHN2W
Final Documentation Name: PHCPN2WP

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: PHCPHN2W
Recodes: None
Keywords: health care professional; medical care; medical advice; telephone contacts; test results
Notes: Continuous variable top-coded for the Public Use file. 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

01-06 1-6 calls
07 7+ calls
97 Refused
98 Not ascertained
99 Don't know
2018 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Access to Health Care & Utilization
PUBLIC USE
Document Version Date: 13-Jun-19

**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
**R01 RECODE**
**Instrument Variable Name:** PHCDVN2W
**Final Documentation Name:** PHCDN2WP

**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:** PHCDVN2W

**Recodes:** None

**Keywords:** health care professional; doctor visit; office visit; emergency room (ER) visit; emergency department (ED) visit; clinic visit; appointment

**Notes:** Continuous variable top-coded for the Public Use file. Question sequence implies that visits during an overnight hospital stay and visits for dental care have been excluded from this question.

Number of times VISITED health professional, 2wk

01-06  1-6 times
07    7+ times
97    Refused
98    Not ascertained
99    Don't know
Question ID: FAU.220_00.000

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.

Did - - receive care 10+ times, 12m

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

Question ID: FHI.070_00.000 R01 RECODE

Universe: AGE = ALL

Description: All persons

Sources: MEDICARE, MEDICAID, PRIVATE, OTHPUB, SCHIP, OTHGOV, MILITARN

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.

Cov stat as used in Health United States

1  Not covered
2  Covered
7  Refused
8  Not ascertained
9  Don't know
Question ID: FHL.070_00.000  R02 RECODE  Instrument Variable Name:
Final Documentation Name: COVER

Universe: AGE < 65
Description: All persons under age 65

Health insurance hierarchy under 65

1  Private
2  Medicaid and other public
3  Other coverage
4  Uninsured
5  Don't know

Question ID: FHL.070_00.000  R03 RECODE  Instrument Variable Name:
Final Documentation Name: COVER65

Universe: AGE > 64
Description: All persons aged 65 and over

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: COVER65O

Universe: AGE > 64
Description: All persons aged 65 and over

Sources: MEDICARE, MEDICAID, PRIVATE, OTHPUB, SCHIP, OTHGOV, MILITARN
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

Question ID: FHI.070_00.000 R05 RECODE
Instrument Variable 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: FHI.090_00.000  
Instrument Variable Name: MCPART  
Final Documentation Name: MCPART

Earlier I recorded that {you/person} {are/is} covered by Medicare. May I please see {your/person's} Medicare card to determine the type of coverage?

*Read if necessary: What type of Medicare {do you/does person} have? Is it Part A - hospital insurance, Part B - medical insurance, or both?

Universe: AGE = ALL and (MEDICARE = '1' or MEDICARE = '2')
Description: All persons with Medicare

Sources: None
Recodes: None
Keywords: Medicare
Notes: Beginning in 2004, category of "card not available" is no longer an answer category for MCPART.

Type of Medicare coverage

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

Question ID: FHI.095_00.000  
Instrument Variable Name: MCCHOICE  
Final Documentation Name: MCCHOICE

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
Question ID: FHI.100_00.000
Instrument Variable Name: MCHMO
Final Documentation Name: MCHMO

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

Universe: 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 Health Maintenance Organizations
Notes: None

Is - - signed up with an HMO

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

Question ID: FHL.112_00.000 R06 RECODE
Instrument Variable Name: MCADVR
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

1 Medicare Advantage
2 Private plan not Medicare Advantage
7 Refused
8 Not ascertained
9 Don't know
2018 NATIONAL HEALTH INTERVIEW SURVEY
Person

cersonsx: Family Health Insurance
PUBLIC USE

Document Version Date: 13-Jun-19

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

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

Question ID: FHI.114_00.000

Instrument Variable Name: MCREF

Final Documentation Name: MCREF

Under {your/person's} Medicare plan, if [you need/he needs/she needs] to go to a different doctor or place for special care, [do you/does he/does she] need approval or a referral? Do not include emergency care.

Universe: AGE = ALL and (MCPART= '2' or MCPART= '3' or MCPART= '7' or MCPART= '8' or MCPART= '9')

Description: All persons with Medicare who have signed up for Part B coverage or for whom it is unknown if they have signed up for Part B coverage

Sources: None

Recodes: None

Keywords: Medicare, Referral

Notes: None


Need a referral for special care

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

Source: None

Recodes: None

Keywords: Medicare; Prescription drug benefit; Part D

Notes: This is a new question beginning in 2006

Medicare Part D

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

Question ID: FHI.070_00.000  R07 RECODE  Instrument Variable Name: MEDICAID

Universe: AGE = ALL

Description: All persons

Source: HIKINDND, MCAIDPRB

Recodes: NOTCOV, COVER, COVER65, COVER65O

Keywords: Medicaid

Notes: The Medicaid recode is based on responses to FHI.070 and FHI.073 as well as responses to the verbatim fields FHI.160, FHI.172, FHI.175, FHI.178, FHI.250, FHI.257, FHI.264 and FHI.291.

Medicaid coverage recode

1  Yes, information
2  Yes, but no information
3  No
7  Refused
8  Not ascertained
9  Don't know
Question ID: FHL.070_00.000  R08 RECODE  Instrument Variable Name:  
Final Documentation Name: MAFLG

Universe:  
Description: All persons

Sources: HIPNAM1, HIPNAM2, HIPNAM3, HIPNAM4
Recodes: None
Keywords: Medicaid
Notes: Flag indicating person was reassigned from private health insurance to Medicaid

Medicaid reassignment flag

1  Reassigned to Medicaid from private

Question ID: FHL.120_00.000  Instrument Variable Name: MACHMD  
Final Documentation Name: MACHMD

The next questions are about Medicaid coverage. In this State it is also called [state name]. {You are/Person is} listed as having Medicaid coverage. Can {you/person} go to ANY doctor who will accept Medicaid or MUST {you/he/she} choose from a list of doctors or is a doctor assigned?

Universe: AGE = ALL and (MEDICAID = '1' or MEDICAID = '2')
Description: All persons with Medicaid coverage

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

Any doc, chooses from a list, doc assigned

1  Any doctor
2  Select from list
3  Doctor is assigned
7  Refused
8  Not ascertained
9  Don't know
Question ID: FHL.135_00.010
Instrument Variable Name: MXCHNG
Final Documentation Name: MXCHNG

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

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

Question ID: FHL.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='1' or MCAIDPRB='1')
Description: All persons with Medicaid coverage

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

Medicaid Premium
1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
### Question ID: FHI.137_00.030

**Question:** Is the premium paid for this Medicaid plan based on income?

**Universe:** All and MEDPREM='1'

**Description:** All persons with Medicaid coverage 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)

| Medicaid Premium based on income | 
|-------------------------------|-------------------|
| 1 | Yes |
| 2 | No |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |

### Question ID: FHI.070_00.000 R09 RECODE

**Question:** Single service plan recode

**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.

<table>
<thead>
<tr>
<th>Single service plan recode</th>
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<tbody>
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<tr>
<td>7</td>
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<td>8</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>
What type of service or care does your person's single service plan or plans pay for?

Universe: AGE = ALL and (SINGLE = '1' or SINGLE = '2')

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

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')

Sources: None

Recodes: None

Keywords: Single service plan

Notes: None

AIDS care

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
### Question ID: FHI.156_03.000

**Instrument Variable Name:** SSTYPE21-SSTYPE29 and SSTY<br>**Final Documentation Name:** SSTYPEC

**What type of service or care does [your/person's] single service plan or plans pay for?**

**Universe:** AGE = ALL and (SINGLE = '1' or SINGLE = '2')

**Description:** All persons covered by a single service plan

**Sources:** None

**Recodes:** None

**Keywords:** Single service plan

**Notes:** None

<table>
<thead>
<tr>
<th>Cancer treatment</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>
</tr>
</tbody>
</table>

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

**Instrument Variable Name:** SSTYPE21-SSTYPE29 and SSTY<br>**Final Documentation Name:** SSTYPED

**What type of service or care does [your/person's] single service plan or plans pay for?**

**Universe:** AGE = ALL and (SINGLE = '1' or SINGLE = '2')

**Description:** All persons covered by a single service plan

**Sources:** None

**Recodes:** None

**Keywords:** Single service plan

**Notes:** None

<table>
<thead>
<tr>
<th>Catastrophic care</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>
**What type of service or care does your person's single service plan or plans pay for?**

**Universe:** AGE = ALL and (SINGLE = '1' or SINGLE = '2')

**Description:** All persons covered by a single service plan

**Sources:** None

**Recodes:** None

**Keywords:** Single service plan

**Notes:** None

### Dental care

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

### Disability insurance

- 1  Mentioned
- 2  Not mentioned
- 7  Refused
- 8  Not ascertained
- 9  Don't know
### Question ID: FHI.156_07.000

**Instrument Variable Name:** SSTYPE21-SSTYPE29 and SSTYPE21-SSTYPE29 and SSTY  
**Final Documentation Name:** SSTYPEG

**What type of service or care does [your/person's] single service plan or plans pay for?**

- **Universe:** AGE = ALL and (SINGLE = '1' or SINGLE = '2')
- **Description:** All persons covered by a single service plan

**Sources:** None  
**Recodes:** None  
**Keywords:** Single service plan  
**Notes:** None

**Hospice care**

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

### Question ID: FHI.156_08.000

**Instrument Variable Name:** SSTYPE21-SSTYPE29 and 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
What type of service or care does {your/person's} single service plan or plans pay for?

Universe: AGE = ALL and (SINGLE = '1' or SINGLE = '2')
Description: All persons covered by a single service plan

Sources: None
Recodes: None
Keywords: Single service plan
Notes: None

Long-term care

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

What type of service or care does {your/person's} single service plan or plans pay for?

Universe: AGE = ALL and (SINGLE = '1' or SINGLE = '2')
Description: All persons covered by a single service plan

Sources: None
Recodes: None
Keywords: Single service plan
Notes: None

Prescriptions

1. Mentioned
2. Not mentioned
7. Refused
8. Not ascertained
9. Don't know
What type of service or care does [your/person's] single service plan or plans pay for?

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

Description: All persons covered by a single service plan

<table>
<thead>
<tr>
<th>Vision care</th>
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</thead>
<tbody>
<tr>
<td>1</td>
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<td>2</td>
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<td>7</td>
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<td>8</td>
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<td>9</td>
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</tbody>
</table>

Other

| 1 | Mentioned |
| 2 | Not mentioned |
| 7 | Refused |
| 8 | Not ascertained |
| 9 | Don't know |
### Question ID: FHI.070_00.000 R10 RECODE

**Instrument Variable Name:**
Final Documentation Name: PRIVATE

**Universe:** AGE = ALL

**Description:** All persons

**Sources:** HIKINDNA, HIKINDNC

**Recodes:** NOTCOV, COVER, COVER65, COVER65O

**Keywords:** Private health insurance

**Notes:** The PRIVATE recode is based on responses to FHI.070 and FHI.073 as well as responses to the verbatim fields FHI.160, FHI.172, FHI.175, FHI.178, FHI.250, FHI.257, FHI.264 and FHI.290.

**Private health insurance recode**

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<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes, information</td>
</tr>
<tr>
<td>2</td>
<td>Yes, but no information</td>
</tr>
<tr>
<td>3</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

### Question ID: FHI.070_00.000 R11 RECODE

**Instrument Variable Name:**
Final Documentation Name: PRFLG

**Universe:**

**Description:** All persons

**Sources:** STNAME2, STNAME3

**Recodes:** None

**Keywords:** Private health insurance

**Notes:** Flag indicating person was reassigned from public health insurance to private

**Private reassignment flag**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Reassigned to private from public</td>
</tr>
</tbody>
</table>
Question ID: FHL160_00.000 R11 RECODE
Instrument Variable Name: EXCHANGE
Final Documentation Name: EXCHANGE

Universe:
All private health insurance plans

Description:
Sources: HIPNAM1, HIPNAM2, HIPNAM3, HIPNAM4, STNAME2 STNAME3
Recodes: None
Keywords: Private health insurance, exchange
Notes: Indicates person is on an exchange plan based on DHIS algorithm

Plan through Health Insurance Exchange, NCHS algorithm

1 Exchange plan
2 Not exchange plan
8 Not ascertained

Question ID: FHL200_01.000 R12 RECODE
Instrument Variable Name: WHONAM1
Final Documentation Name: WHONAM1

Health Insurance plans are usually obtained in one person's name even if other family members are covered. That person is called the policyholder. In whose name is this plan?

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

Description: All persons with private health insurance

Sources: FHI200
Recodes: None
Keywords: Private health insurance; Policyholder
Notes: None

Plan in whose name (Plan 1)

1 In own name
2 Someone else in family
3 Person not in household
7 Refused
8 Not ascertained
9 Don't know
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: FHI2001='00' and AGE=ALL and (PRIVATE='1' or PRIVATE='2')
Description: Plan where the policyholder is outside of the family roster

---

**Question ID:** FHI.204_01.010  
**Instrument Variable Name:** PRCOOH  
**Final Documentation Name:** PRCOOH1

Does this plan cover anyone who does not live here?

Universe: '01'<=FHI2001<='25'
Description: Plan with policyholder on family roster

---

Covered persons outside family roster (Plan 1)

<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.210_01.000 R13 RECODE

Instrument Variable Name: PLNWRK

Final Documentation Name: PLNWRKS1

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: FHL.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)

Health Plan obtained through the MarketPlace (Plan 1)

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

Question ID: FHL.160_00.000  
R14 RECODE  
Instrument Variable Name: EXCHPR1  
Final Documentation Name: EXCHPRI

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)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Company provides exchange plans</td>
</tr>
<tr>
<td>2</td>
<td>Not an exchange company</td>
</tr>
<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>
### Question ID: FHI.220_11.000

**Instrument Variable Name:** PLNPAY11  
**Final Documentation Name:** PLNPAY11

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

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

**Description:**  
All persons covered by private health insurance

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

#### Paid for by self or family (Plan 1)

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<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>Mentioned</td>
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<td>2</td>
<td>Not mentioned</td>
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<td>7</td>
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<tr>
<td>8</td>
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<td>9</td>
<td>Don't know</td>
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### Question ID: FHI.220_12.000

**Instrument Variable Name:** PLNPAY21  
**Final Documentation Name:** PLNPAY21

**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)

<table>
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<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
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<td>2</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.220_13.000  
**Instrument Variable Name:** PLNPAY31  
**Final Documentation Name:** PLNPAY31

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

| Universe: | AGE = ALL and (PRIVATE = '1' or PRIVATE = '2') |
| Description: | All persons covered by private health insurance |

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

Paid for by someone outside the household (Plan 1)

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

**Question ID:** FHI.220_14.000  
**Instrument Variable Name:** PLNPAY41  
**Final Documentation Name:** PLNPAY41

**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: | COVER65 |
| Keywords: | None |
| Notes: | None |

Paid for by Medicare (Plan 1)

1. Mentioned
2. Not mentioned
7. Refused
8. Not ascertained
9. Don't know
**Question ID:** FHI.220_15.000  
**Instrument Variable Name:** PLNPAY51  
**Final Documentation Name:** PLNPAY51

### Who pays for this health insurance plan?

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

**Description:**  
All persons covered by private health insurance

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<tbody>
<tr>
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<tr>
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<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

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**Question ID:** FHI.220_16.000  
**Instrument Variable Name:** PLNPAY61  
**Final Documentation Name:** PLNPAY61

### Who pays for this health insurance plan?

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

**Description:**  
All persons covered by private health insurance

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<tbody>
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</table>
Question ID: FHI.220_17.000  
Instrument Variable Name: PLNPAY71  
Final Documentation Name: PLNPAY71

Who pays for this health insurance plan?

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

Description: All persons covered by private health insurance

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

Paid for by government program (Plan 1)

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

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: AGE = ALL and (PRIVATE = '1' or PRIVATE = '2') and PLNPAY11='1'

Description: First 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 1)

1  Yes  
2  No  
7  Refused  
8  Not ascertained  
9  Don't know
During the PAST 12 MONTHS, how much did {you/your family} spend for health insurance premiums for {plan name}? Please include payroll deductions for premiums.

Universe: AGE = ALL and (PRIVATE = '1' or PRIVATE = '2') and PLNPAY11 = '1'

Description: All persons with at least one private health insurance plan paid for by self or family for plan 1

Out-of-pocket premium cost (Plan 1)

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<tr>
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<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>
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<tr>
<td>99997</td>
<td>Refused</td>
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<tr>
<td>99998</td>
<td>Not ascertained</td>
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<tr>
<td>99999</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Is [plan name] an HMO (Health Maintenance Organization), an IPA (Individual Practice Association), a PPO (Preferred Provider Organization), a POS (Point-Of-Service), fee-for-service or indemnity, or is it some other kind of plan?

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

Description: All persons covered by private health insurance

Type of private plan (Plan 1)

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<thead>
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<th>Code</th>
<th>Description</th>
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<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>
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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>

Test: Find testing evaluation report at [https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx](https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx)
Is the annual [ /family] deductible for medical care for this plan less than [$1,350 or $1,350 or more/$2,700 or $2,700 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.


Health Savings Accounts/Health Reimbursement Accounts (plan 1)

1 Less than [$1,350/$2,700]
2 [$1,350/$2,700] or more
7 Refused
8 Not ascertained
9 Don't know

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.


Health Savings Accounts/Health Reimbursement Accounts (plan 1)

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
### Question ID: FHI.243_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:** AGE = ALL and (PRIVATE = '1' or PRIVATE = '2')  
**Description:** All persons covered by private health insurance  

**Sources:** None  
**Recodes:** None  
**Keywords:** Managed care  
**Notes:** None  
**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)**

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<tr>
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<td>Any doctor</td>
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<tr>
<td>2</td>
<td>Select from group/list</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don’t know</td>
</tr>
</tbody>
</table>

### Question ID: FHI.244_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:** AGE = ALL and (PRIVATE = '1' or PRIVATE = '2') and MGCHMD1 = '1'  
**Description:** All persons with at least one private health insurance plan for which they can choose any doctor for plan 1  

**Sources:** None  
**Recodes:** None  
**Keywords:** Managed Care  
**Notes:** None  
**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)**

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<tr>
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<tbody>
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<td>1</td>
<td>Yes</td>
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<td>2</td>
<td>No</td>
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<td>7</td>
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<td>Not ascertained</td>
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<td>9</td>
<td>Don’t know</td>
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</tbody>
</table>
2018 NATIONAL HEALTH INTERVIEW SURVEY
Person

Question ID: FHL246_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

Out of plan use (Plan 1)
1    Yes
2    No
7    Refused
8    Not ascertained
9    Don't know

Question ID: FHL248_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.

Primary care doctor required (Plan 1)
1    Yes
2    No
7    Refused
8    Not ascertained
9    Don't know
Does {plan name} pay for any of the costs for medicines prescribed by a doctor?

*Read if necessary: Does this plan have a drug benefit?

Universe: AGE = ALL and (PRIVATE = '1' or PRIVATE = '2')
Description: All persons covered by private health insurance

Sources: None
Recodes: None
Keywords: Prescription drug benefit
Notes: None

Prescription drug benefit (Plan 1)

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

Does {plan name} pay for any of the costs for dental care?

Universe: AGE = ALL and (PRIVATE = '1' or PRIVATE = '2')
Description: All persons covered by private health insurance

Sources: None
Recodes: None
Keywords: Dental benefit
Notes: This is a new question beginning in 2008.

Dental Coverage (Plan 1)

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
### Question ID: FHI.257_00.010  R16  RECODE

**Instrument Variable Name:** PXCHNG  
**Final Documentation Name:** PXCHNG

**Universe:** All persons with plan reassigned from public to private

**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

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### Question ID: FHI.257_00.000  R17  RECODE

**Instrument Variable Name:** PLEXCHPR  
**Final Documentation Name:** PLEXCHPR

**Universe:** All persons with plan reassigned from public to private

**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

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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>
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<tr>
<td>3</td>
<td>Exchange Portal or exact exchange plan name</td>
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</table>
**Question ID:** FHI.257_00.020  
**Instrument Variable Name:** R18 RECODE  
**Final Documentation Name:** PSTRFPRM

**Universe:** All persons with plan reassigned from public to private

**Description:**
Indicates there is an enrollment fee or premium for a plan that has been reassigned from public to private

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<td>7</td>
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<td>Not ascertained</td>
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</table>

**Question ID:** FHI.257_00.030  
**Instrument Variable Name:** R19 RECODE  
**Final Documentation Name:** PSSPRINC

**Universe:** AGE=ALL and PRFLG='1'

**Description:** All persons with plan reassigned from public to private

**Sources:** SSPRINC, OGRPRINC

**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**

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<th>Code</th>
<th>Response</th>
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</table>
**Question ID:** FHL258_00.000  
**Instrument Variable Name:**  
**Final Documentation Name:** PSTDOC

**Universe:**  
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:** FHL200_02.000  
**Instrument Variable Name:**  
**Final Documentation Name:** WHONAM2

**Health Insurance plans are usually obtained in one person's name even if other family members are covered. That person is called the policyholder. In whose name is this plan?**

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

**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:** FHL.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

---

**Question ID:** FHL.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

---

**Relationship to outside policyholder (Plan 2)**

1. Child (including stepchildren)
2. Spouse
3. Former spouse
4. Some other relationship
5. Refused
6. Not ascertained
7. Don't know

---

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

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
Was the plan obtained through the Healthcare.gov or the [fill: Health Insurance Marketplace/Health Insurance Marketplace, such as (fill: state name)]?

Health Plan obtained through the MarketPlace (Plan 2)

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

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 \((\text{PRIVATE} = '1' \text{ or } \text{PRIVATE} = '2')\)

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 \((\text{PRIVATE} = '1' \text{ or } \text{PRIVATE} = '2')\)

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
<table>
<thead>
<tr>
<th>Question ID: FHI.220_23.000</th>
<th>Instrument Variable Name: PLNPAY32</th>
</tr>
</thead>
<tbody>
<tr>
<td>Final Documentation Name:</td>
<td>PLNPAY32</td>
</tr>
</tbody>
</table>

**Who pays for this health insurance 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: None

Notes: None

Paid for by someone outside the household (Plan 2)

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<table>
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<tbody>
<tr>
<td>Final Documentation Name:</td>
<td>PLNPAY42</td>
</tr>
</tbody>
</table>

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

Universe: `AGE = ALL and (PRIVATE = '1' or PRIVATE = '2')`

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

Sources: None

Recodes: COVER65

Keywords: None

Notes: None

Paid for by Medicare (Plan 2)

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<td>9</td>
<td>Don't know</td>
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</tbody>
</table>
Who pays for this health insurance plan?

Universe: AGE = ALL and (PRIVATE = '1' or PRIVATE = '2')
Description: All persons with at least two private health insurance plans

Paid for by Medicaid (Plan 2)

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

Who pays for this health insurance plan?

Universe: AGE = ALL and (PRIVATE = '1' or PRIVATE = '2')
Description: All persons with at least two private health insurance plans

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

Who pays for this health insurance 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: 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

Is the premium paid for this plan based on income?

Universe: AGE = ALL and (PRIVATE = '1' or PRIVATE = '2') 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
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: \( \text{AGE} = \text{ALL} \) and \( \text{PRIVATE} = '1' \text{ or } \text{PRIVATE} = '2' \) and \( \text{PLNPAY12} = '1' \)

Description: All persons with at least two private health insurance plans paid for by self or family for plan 2

Sources: HICOSTN; HICOSTT

Recodes: None

Keywords: Premiums

Notes: None

<table>
<thead>
<tr>
<th>Out-of-pocket premium cost (Plan 2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>00001-19999 $1 - $19,999</td>
</tr>
<tr>
<td>20000     $20,000 or more</td>
</tr>
<tr>
<td>99997     Refused</td>
</tr>
<tr>
<td>99998     Not ascertained</td>
</tr>
<tr>
<td>99999     Don't know</td>
</tr>
</tbody>
</table>

Is [plan name] an HMO (Health Maintenance Organization), an IPA (Individual Practice Association), a PPO (Preferred Provider Organization), a POS (Point-Of-Service), fee-for-service or indemnity, or is it some other kind of plan?

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

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


Type of private plan (plan 2)

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_02.000  
**Instrument Variable Name:** HDHP2  
**Final Documentation Name:** HDHP2

**Is the annual [ /family] deductible for medical care for this plan less than [[$1,350 or $1,350 or more/$2,700 or $2,700 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.

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

#### High deductible health plan (Plan 2)

<table>
<thead>
<tr>
<th></th>
<th>Question</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than [$1,350/$2,700]</td>
</tr>
<tr>
<td>2</td>
<td>[$1,350/$2,700] 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_02.000  
**Instrument Variable Name:** HSAHRA2  
**Final Documentation Name:** HSAHRA2

**With this plan, is there a special account or fund that can be used to pay for medical expenses?** The accounts are sometimes referred to as Health Savings Accounts (HSAs), Health Reimbursement Accounts (HRAs), Personal Care accounts, Personal Medical funds, or Choice funds, and are different from Flexible Spending Accounts.

**Universe:** AGE = ALL and (PRIVATE = '1' or PRIVATE = '2') and HDHP2 = '2'

**Description:** The second private plan is a high deductible health plan

**Sources:** None  
**Recodes:** None  
**Keywords:** Consumer Directed; CDHP; HSA; HRA  
**Notes:** This is a new question beginning in 2007.

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

#### Health Savings Accounts/Health Reimbursement Accounts (plan 2)

<table>
<thead>
<tr>
<th></th>
<th>Question</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.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

**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 2)**

<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: 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

**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 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>
<tr>
<td>7</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 [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

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
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 with at least two private health insurance plans

Sources: None
Recodes: None
Keywords: Prescription drug benefit
Notes: None

Prescription drug benefit (Plan 2)

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

Does {plan name} pay for any of the costs for dental care?

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: Dental benefit
Notes: This is a new question beginning in 2008.

Dental Coverage (Plan 2)

1 Yes
2 No
7 Refused
8 Not ascertained
9 Don't know
### Question ID: FHI.175_00.000

**R25 RECODE**  
Instrument Variable Name: FHI.175_00.000  
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 [fill2: your/its] own with no help from [fill3: your/an] employer, how confident are you that [fill1: 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
### 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>
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<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

### CHIP reassignment flag

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Reassigned to CHIP from private</td>
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</tbody>
</table>
**2018 NATIONAL HEALTH INTERVIEW SURVEY**

**Person**

**personsx : Family Health Insurance**

**PUBLIC USE**

**Document Version Date: 13-Jun-19**

---

**Question ID:** FHL250_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**

<p>| | |</p>
<table>
<thead>
<tr>
<th></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>
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<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

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**Question ID:** FHL250_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**

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<table>
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<tr>
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<tbody>
<tr>
<td>1</td>
<td>Yes</td>
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<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
2018 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Insurance
PUBLIC USE
Document Version Date: 13-Jun-19

Question ID: FHI.250_00.030
Instrument Variable Name: CHPRINC
Final Documentation Name: CHPRINC

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

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

Question ID: FHI.251_00.000
Instrument Variable Name: STDOC1
Final Documentation Name: STDOC1

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)

<table>
<thead>
<tr>
<th></th>
<th>Any doctor</th>
<th>Select from list</th>
<th>Doctor is assigned</th>
<th>Refused</th>
<th>Not ascertained</th>
<th>Don't know</th>
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</thead>
<tbody>
<tr>
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</table>
### Question ID: FHL070_00.000  R36 RECODE

Instrument Variable Name: OTHPUB

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

#### Sources:
- HIKINDNH

#### Recodes:
- NOTCOV

#### Keywords:
- State-sponsored Health Plan

#### Notes:
The OTHPUB recode is based on responses to FHI.070 as well as responses to the verbatim fields FHL160, FHL172, FHL175, FHL178, FHL250, FHL257, FHL264 and FHL290. Note change in answer categories beginning in 2004. Beginning in 2008, this variable was renamed OTHPUB but it is exactly the same as the variable OTHERPUB from 2004-2007.

#### State-sponsored health plan recode

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>Yes, information</td>
</tr>
<tr>
<td>2</td>
<td>Yes, but no information</td>
</tr>
<tr>
<td>3</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

### Question ID: FHL070_00.000  R37 RECODE

Instrument Variable Name: OPFLG

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

#### 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></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Reassigned to other public from private</td>
</tr>
</tbody>
</table>
Was [fill 1: your/ALIAS's] state sponsored health plan obtained through Healthcare.gov or the [fill 2]?

**Universe:** All and HIKINDNH='1'

**Description:** All persons with a state sponsored health plan

**Question ID:** FHL.257_00.000

**Instrument Variable Name:** OPXCHNG

**Final Documentation Name:** OPXCHNG

**Other state program Exchange**

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

---

**Question ID:** FHL.257_00.000  R38  RECODE

**Instrument Variable Name:**

**Final Documentation Name:** PLEXCHOP

**Universe:**

**Description:** All persons with State-sponsored health coverage

**Sources:** STNAME2

**Recodes:** None

**Keywords:** State-sponsored health plan

**Notes:** Internal coding of state plan name from verbatim field into four categories

**Exchange company coding, NCHS (OTHPUB)**

1  Company provides exchange plans
2  Not an exchange company
3  Exchange Portal or exact exchange plan name
8  Not ascertained
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?

Universe: All and HIKINDNH='1'  
Description: All persons with a state sponsored health plan

Other state program premium

<p>| | |</p>
<table>
<thead>
<tr>
<th></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>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Is the premium paid for [fill 1: ^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

Other state program premium based on income

<p>| | |</p>
<table>
<thead>
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<tbody>
<tr>
<td>1</td>
<td>Yes</td>
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<td>2</td>
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<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
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</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:** FHI.070_00.000  
**R39 RECODE**  
**Instrument Variable Name:**  
**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 FHI.070 as well as responses to the verbatim fields FHI.160, FHI.172, FHI.175, FHI.178, FHI.250, FHI.257, FHI.264 and FHI.290. Note change in answer categories beginning in 2004. Beginning in 2008, this variable was renamed OTHGOV but it is exactly the same as the variable OTHERGOV from 2004-2007.

Other government program recode

1  Yes, information  
2  Yes, but no information  
3  No  
7  Refused  
8  Not ascertained  
9  Don't know
<table>
<thead>
<tr>
<th>Question ID: FHI.070_00.000</th>
<th>R40 RECODE</th>
<th>Instrument Variable Name: OGFLG</th>
</tr>
</thead>
</table>

**Universe:** 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

---

**1**  Reassigned to other government from private

<table>
<thead>
<tr>
<th>Question ID: FHI.264_00.010</th>
<th>Instrument Variable Name: OGXCHNG</th>
</tr>
</thead>
</table>

**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: FHL.264_00.000 R41 RECODE
Instrument Variable 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: FHL.264_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 your/ALIAS's other government program?

Universe: All and HIKINDN='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
**Question ID:** FHI.264_00.030  
**Instrument Variable Name:** OGPRINC  
**Final Documentation Name:** OGPRINC

*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)

Other government program Premium based on income

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

---

**Question ID:** FHI.265_00.000  
**Instrument Variable Name:** STDOC3  
**Final Documentation Name:** STDOC3

*Under the [plan name] can {person} go to ANY doctor who will accept this plan or MUST [you/he/she] choose from a 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)

1. Any doctor
2. Select from list
3. Doctor is assigned
7. Refused
8. Not ascertained
9. Don’t know
### Question ID: FHI.070_00.000  |  R42 RECODE

**Instrument Variable Name:**
Final Documentation Name: MILITARN

**Universe:**  
AGE = ALL

**Description:**  
All persons

**Sources:**  
HIKINDNF, VACOV

**Recodes:**  
NOTCOV, COVER, COVER65, COVER65O

**Keywords:**  
TRICARE, VA, CHAMP-VA, Military health care

**Notes:**  
The MILITARN recode is based on responses to FHI.070 as well as responses to the verbatim fields FHI.160, FHI.172, FHI.175, FHI.250, FHI.257, FHI.264, FHI.290 and FSD.025. Note change in answer categories beginning 2004. Beginning in 2018, this variable was renamed MILITARN and is similar to the MILCARE (2008-2017) and MILITARY (2004-2007) variables in terms of the meaning of the categories.

#### Military health care coverage recode

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes, information</td>
</tr>
<tr>
<td>2</td>
<td>Yes, but no information</td>
</tr>
<tr>
<td>3</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

### Question ID: FHL.270_01.000

**Instrument Variable Name:** MILSPC1-MILSPC4

**Final Documentation Name:** MILSPC1

**Earlier I recorded that {person} {are/is} covered by military health care. What types of military health care {are/is} {person} covered by?**

**Universe:**  
AGE = ALL and (MILITARN = '1' or MILITARN = '2')

**Description:**  
All persons with military health care coverage

**Sources:**  
None

**Recodes:**  
None

**Keywords:**  
TRICARE

**Notes:**  
This is a new variable beginning 2004.

#### TRICARE coverage

<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>
Earlier I recorded that {person} {are/is} covered by military health care. What types of military health care {are/is} {person} covered by? or [Have you/Has alias] ever enrolled in or used VA health care?

Universe: AGE = ALL and (MILITARN = '1' OR MILITARN = '2')

Description: All persons with military health care coverage

Sources: MILSPC2I and VACOV

Recodes: None

Keywords: VA; Veterans Administration

Notes: This is a new variable for 2018 includes persons with VA coverage from health insurance questions or from VACOV=1 (FSD.025.00)

<table>
<thead>
<tr>
<th>VA coverage</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>

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 (MILITARN = '1' OR MILITARN = '2')

Description: All persons with military health care coverage

Sources: None

Recodes: None

Keywords: VA; Veterans Administration

Notes: This is a new variable for 2018 with the original responses to the MILSPC question.

<table>
<thead>
<tr>
<th>VA coverage original responses</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>
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 (MILITARN = '1' or MILITARN = '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

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 (MILITARN = '1' or MILITARN = '2')
Description: All persons with military health care coverage

Sources: None
Recodes: None
Keywords: Other military coverage
Notes: This is a new variable beginning 2004.

Other military coverage
1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
Is {person's} TRICARE plan, TRICARE Prime, TRICARE Select, TRICARE Reserve, or TRICARE for Life?

Universe: \( \text{AGE} = \text{ALL} \) and \( \text{MILSPC1} = '1' \)

Description: All persons with TRICARE coverage

Sources: None

Recodes: None

Keywords: TRICARE

Notes: This is a new variable beginning 2018.

Type of TRICARE coverage

- 1 TRICARE Prime
- 2 TRICARE Select
- 3 TRICARE Reserve
- 4 TRICARE for Life
- 5 TRICARE other (specify)
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Indian Health Service recode

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

The IHS recode is based on responses to FHI.070 as well as responses to the verbatim fields FHI.160, FHI.172, FHI.175, FHI.178, FHI.250, FHI.257, FHI.264 and FHI.280.
Not including Single Service Plans, about how long has it been since {person} last had health care coverage?

Universe: \( \text{AGE} = \text{ALL} \) 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 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.

<table>
<thead>
<tr>
<th>How long since last had health coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 6 months or less</td>
</tr>
<tr>
<td>2 More than 6 months, but less than 1 year</td>
</tr>
<tr>
<td>3 1 year</td>
</tr>
<tr>
<td>4 More than 1 year, but less than 3 years</td>
</tr>
<tr>
<td>5 3 years or more</td>
</tr>
<tr>
<td>6 Never</td>
</tr>
<tr>
<td>7 Refused</td>
</tr>
<tr>
<td>8 Not ascertained</td>
</tr>
<tr>
<td>9 Don't know</td>
</tr>
</tbody>
</table>

Which 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: 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

<p>| |</p>
<table>
<thead>
<tr>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1  Mentioned</td>
</tr>
<tr>
<td>2  Not mentioned</td>
</tr>
<tr>
<td>7  Refused</td>
</tr>
<tr>
<td>8  Not ascertained</td>
</tr>
<tr>
<td>9  Don't know</td>
</tr>
</tbody>
</table>
Question ID: 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: 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: 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: 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.  

Ineligible because of age/left school  
1 Mentioned  
2 Not mentioned  
7 Refused  
8 Not ascertained  
9 Don’t know
<table>
<thead>
<tr>
<th>Question ID: FHL290_04.000</th>
<th>Instrument Variable Name: HISTOP1-HISTOP5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Which of these are reasons {person} stopped being covered or [do/does] not have health insurance?</td>
<td></td>
</tr>
<tr>
<td>Universe: AGE = ALL and (HIKINDNK = '1' or (only HIKINDNJ = '1' or SINCOV = '1'))</td>
<td></td>
</tr>
<tr>
<td>Description: All persons without known health insurance or with only single service plans</td>
<td></td>
</tr>
<tr>
<td>Sources: None</td>
<td></td>
</tr>
<tr>
<td>Recodes: None</td>
<td></td>
</tr>
<tr>
<td>Keywords: Uninsured</td>
<td></td>
</tr>
<tr>
<td>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.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Employer does not offer/not eligible for cov</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>

<table>
<thead>
<tr>
<th>Question ID: FHL290_05.000</th>
<th>Instrument Variable Name: HISTOP1-HISTOP5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Which of these are reasons {person} stopped being covered or [do/does] not have health insurance?</td>
<td></td>
</tr>
<tr>
<td>Universe: AGE = ALL and (HIKINDNK = '1' or (only HIKINDNJ = '1' or SINCOV = '1'))</td>
<td></td>
</tr>
<tr>
<td>Description: All persons without known health insurance or with only single service plans</td>
<td></td>
</tr>
<tr>
<td>Sources: None</td>
<td></td>
</tr>
<tr>
<td>Recodes: None</td>
<td></td>
</tr>
<tr>
<td>Keywords: Uninsured</td>
<td></td>
</tr>
<tr>
<td>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.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Cost is too high</th>
</tr>
</thead>
<tbody>
<tr>
<td>1  Mentioned</td>
</tr>
<tr>
<td>2  Not mentioned</td>
</tr>
<tr>
<td>7  Refused</td>
</tr>
<tr>
<td>8  Not ascertained</td>
</tr>
<tr>
<td>9  Don't know</td>
</tr>
</tbody>
</table>
### Question ID: FHI.290_06.000
#### Instrument Variable Name: HISTOP1-HISTOP5
#### Final Documentation Name: HISTOP6

**Which of these are reasons {person} stopped being covered or [do/does] not have health insurance?**

| Universe | AGE = ALL and (HIKINDNK = '1' or (only HIKINDNJ = '1' or SINCOV = '1')) |
| 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

### Question ID: FHI.290_07.000
#### Instrument Variable Name: HISTOP1-HISTOP5
#### Final Documentation Name: HISTOP7

**Which of these are reasons {person} stopped being covered or [do/does] not have health insurance?**

| Universe | AGE = ALL and (HIKINDNK = '1' or (only HIKINDNJ = '1' or SINCOV = '1')) |
| Sources | None |
| Recodes | None |
| Keywords | Uninsured |
| Notes | Medicaid/Medical plan stopped after pregnancy. Do not use HILAST to estimate the uninsured. A few persons who were initially classified as uninsured are not included in the universe for this variable. Please see Survey Description Document for details. |

- Medicaid/medi plan stopped after pregnancy
  - 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:**
Lost Medicaid/Medical Plan because of new job or increase in income. Do not use HILAST to estimate the uninsured. A few persons who were initially classified as uninsured are not included in the universe for this variable. Please see Survey Description Document for details.

<table>
<thead>
<tr>
<th>Lost Medicaid/new job/increase in income</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>

---

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.

<table>
<thead>
<tr>
<th>Lost Medicaid (other)</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:** FHL290_10.000  
**Instrument Variable Name:** HISTOP1-HISTOP5  
**Final Documentation Name:** HISTOP10

Which of these are reasons {person} stopped being covered or [do/does] not have health insurance?

**Universe:** AGE = ALL and (HIKINDNK = '1' or (only HIKINDNJ = '1' or SINCOV = '1'))

**Description:** All persons without 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

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

---

**Question ID:** FHL290_10.000 R46 RECODE  
**Instrument Variable Name:** HISTOP11

**Final Documentation Name:** HISTOP11

Which of these are reasons {person} stopped being covered or [do/does] not have health insurance?

**Universe:** AGE = ALL and (HIKINDNK = '1' or (only HIKINDNJ = '1' or SINCOV = '1'))

**Description:** All persons without 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.

Never had 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>
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: This is a new category which did not appear on the original questionnaire and is based on answers to the other specified category. Do not use HILAST to estimate the uninsured. A few persons who were initially classified as uninsured are not included in the universe for this variable. Please see Survey Description Document for details.

Moved from another county/state/country

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

Self-employed

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
### Question ID: FHI.290_10.000  R49 RECODE

**Final Documentation Name:** HISTOP14

**Question:** 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.

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

### Question ID: FHI.290_10.000  R50 RECODE

**Final Documentation Name:** HISTOP15

**Question:** 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.

**Got married**

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

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

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

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

| 01-12 | 1-12 months |
| 97 | Refused |
| 98 | Not ascertained |
| 99 | Don't know |
**Question ID:** FHL312_00.010  
**Instrument Variable Name:** FHICHNG  
**Final Documentation Name:** FHICHNG

**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

<table>
<thead>
<tr>
<th>No change in coverage in past 12 months</th>
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</thead>
<tbody>
<tr>
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<td>9</td>
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</tbody>
</table>
(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: 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.

**Notes:**
This is a new question beginning in 2011.
2018 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Health Insurance
PUBLIC USE
Document Version Date: 13-Jun-19

Question ID: FHL315_03.010
Instrument Variable Name: FHIKDB1-FHIKDB11
Final Documentation Name: FHIKDBC

(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: Private health insurance
Notes: This is a new question beginning in 2011.

Had Medi-Gap coverage in the past 12 months

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
Question ID: FHL315_04.010

Instrument Variable Name: FHIKDB1-FHIKDB11

Final Documentation Name: FHIKDBD

(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: 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
Had CHIP 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 Military health care 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.
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.
2018 NATIONAL HEALTH INTERVIEW SURVEY  
Person  

personsx : Family Health Insurance  
PUBLIC USE  

Document Version Date: 13-Jun-19  

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(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

<p>| | |</p>
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<td>2</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>
</tbody>
</table>
(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 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 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: FHL320_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**

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<tr>
<th>Value</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>
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<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: FHL325_00.010  
**Instrument Variable Name:** MEDBILL  
**Final Documentation Name:** MEDBILL

In the past 12 months did [fill in: 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>Value</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
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<td>8</td>
<td>Not ascertained</td>
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<td>9</td>
<td>Don’t know</td>
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</table>
### Question ID: FHI.327_00.010

**Instrument Variable Name:** MEDBPAY  
**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.  |

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

Medical bills being paid off over time

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<td>2</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: FHI.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

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<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
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</tbody>
</table>
[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

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

---

Question ID:  FHL070_01.000

What kind of health insurance or health care coverage {do/does} {person} have?  INCLUDE those that pay for only one type of service (nursing home care, accidents, or dental care).  EXCLUDE private plans that only provide extra cash while hospitalized.

Universe:  AGE = ALL

Description:  All persons

Sources:  None

Recodes:  PRIVATE

Keywords:  Private health insurance

Notes:  This is the original response to the question "What kind of health insurance or health care coverage does -- have?" It does not take into account the editing process of the FHI section. Beginning in 2008, this variable was renamed HIKINDNA, but it is exactly the same as the variable HIKINDA from 2004 through 2007. Caution with the use of this variable. See survey description documentation for details.

Private health insurance

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

**Sources:** None

**Recodes:** MEDICARE

**Keywords:** Medicare

**Notes:** This is the original response to the question "What kind of health insurance or health care coverage does -- have?" It does not take into account the editing process of the FHI section. Beginning in 2008, this variable was renamed HIKINDNB, but it is exactly the same as the variable HIKINDB from 2004 through 2007. Caution with the use of this variable. See survey description documentation for details.

**Medicare**

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

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

**Sources:** None

**Recodes:** PRIVATE

**Keywords:** Medi-Gap

**Notes:** This is the original response to the question "What kind of health insurance or health care coverage does -- have?" It does not take into account the editing process of the FHI section. Beginning in 2008, this variable was renamed HIKINDNC, but it is exactly the same as the variable HIKINDC from 2004 through 2007. Caution with the use of this variable. See survey description documentation for details.

**Medi-Gap**

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

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<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
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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.

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<td>8</td>
<td>Not ascertained</td>
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<td>9</td>
<td>Don't know</td>
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</table>
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: MILITARN
Keywords: Military; TRICARE; VA; CHAMP-VA
Notes: This is the original response to the question "What kind of health insurance or health care coverage does -- have?" It does not take into account the editing process of the FHI section. Beginning in 2008, this variable was renamed HIKINDNF, but it is exactly the same as the variable HIKINDF from 2004 through 2007. Caution with the use of this variable. See survey description documentation for details.

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

What kind of health insurance or health care coverage {do/does} {person} have? INCLUDE those that pay for only one type of service (nursing home care, accidents, or dental care). EXCLUDE private plans that only provide extra cash while hospitalized.

Universe: AGE = ALL

Description: All persons

Sources: None
Recodes: IHS
Keywords: Indian Health Service
Notes: This is the original response to the question "What kind of health insurance or health care coverage does -- have?" It does not take into account the editing process of the FHI section. Beginning in 2008, this variable was renamed HIKINDNG, but it is exactly the same as the variable HIKINDG from 2004 through 2007. Caution with the use of this variable. See survey description documentation for details.

Indian Health Service
1  Mentioned
2  Not mentioned
7  Refused
8  Not ascertained
9  Don't know
**2018 NATIONAL HEALTH INTERVIEW SURVEY**  
**Person**  
**personsx : Family Health Insurance**  
**PUBLIC USE**  
**Document Version Date: 13-Jun-19**

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What kind of health insurance or health care coverage {do/does} {person} have? INCLUDE those that pay for only one type of service (nursing home care, accidents, or dental care). EXCLUDE private plans that only provide extra cash while hospitalized.

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

**Sources:** None  
**Recodes:** OTHPUB  
**Keywords:** State-sponsored health plan  
**Notes:** This is the original response to the question "What kind of health insurance or health care coverage does -- have?" It does not take into account the editing process of the FHI section. Beginning in 2008, this variable was renamed HIKINDNH, but it is exactly the same as the variable HIKINDH from 2004 through 2007. Caution with the use of this variable. See survey description documentation for details.

**State-sponsored health plan**

<p>| | |</p>
<table>
<thead>
<tr>
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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>

<table>
<thead>
<tr>
<th>Question ID: FHI.070_09.000</th>
<th>Instrument Variable Name: HIKIND1-HIKIND11</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Final Documentation Name: HIKINDNI</td>
</tr>
</tbody>
</table>

What kind of health insurance or health care coverage {do/does} {person} have? INCLUDE those that pay for only one type of service (nursing home care, accidents, or dental care). EXCLUDE private plans that only provide extra cash while hospitalized.

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

**Sources:** None  
**Recodes:** OTHGOV  
**Keywords:** Other government program  
**Notes:** This is the original response to the question "What kind of health insurance or health care coverage does -- have?" It does not take into account the editing process of the FHI section. Beginning in 2008, this variable was renamed HIKINDNI, but it is exactly the same as the variable HIKINDI from 2004 through 2007. Caution with the use of this variable. See survey description documentation for details.

**Other government plan**

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<table>
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<tbody>
<tr>
<td>1</td>
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<tr>
<td>2</td>
<td>Not mentioned</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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>

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>
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

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
{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

{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
### 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>
2018 NATIONAL HEALTH INTERVIEW SURVEY
Person
personsx : Family Socio-Demographic
PUBLIC USE
Document Version Date: 13-Jun-19

<table>
<thead>
<tr>
<th>Question ID: FSD.003_01.000</th>
<th>RECODE</th>
<th>Instrument Variable Name: GEOBRTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Universe: ALL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Description: All persons</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sources: USBRTHPL; COUNTRY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recodes: None</td>
<td></td>
<td>immigrate; foreign-born; place of birth</td>
</tr>
<tr>
<td>Keywords:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Notes:</td>
<td></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>
</tr>
</tbody>
</table>

Geographic place of birth recode

1 USA: born in one of the 50 United States or D.C.
2 USA: born in a U.S. territory
3 Not born in the U.S. or a U.S. territory
7 Refused
8 Not ascertained
9 Don't know

<table>
<thead>
<tr>
<th>Question ID: FSD.005_00.000</th>
<th>RECODE</th>
<th>Instrument Variable Name: YRSINUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Universe: ALL and PLBORN = '2'</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Description: All persons not born in the United States</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sources: USYR; USLONG</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recodes: None</td>
<td></td>
<td>immigrate; foreign-born</td>
</tr>
<tr>
<td>Keywords:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Notes:</td>
<td></td>
<td>None</td>
</tr>
</tbody>
</table>

Years that - - has been in the U.S.

1 Less than 1 year
2 1 yr., less than 5 yrs.
3 5 yrs., less than 10 yrs.
4 10 yrs., less than 15 yrs.
5 15 years or more
9 Unknown
Question ID: FSD.006_00.000  R01  RECODE  Instrument Variable Name: CITIZENP

{Is person} a CITIZEN of the United States?

Universe: ALL
Description: All persons
Sources: CITIZEN
Recodes: None
Keywords: citizenship; naturalization
Notes: Category 1 includes all persons born in the 50 United States and District of Columbia, as well as persons born in U.S.-held territories, born abroad to U.S. parent(s), and naturalized citizens.

U.S. citizenship status

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes, citizen of the United States</td>
</tr>
<tr>
<td>2</td>
<td>No, not a citizen of the United States</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

Question ID: FSD.007_00.000  Instrument Variable Name: HEADST

Is {person} now attending Head Start?

Universe: AGE LE '006' and AGE NE ''
Description: All persons 6 years of age or younger
Sources: None
Recodes: None
Keywords: attending head start
Notes: None

Now attending Head Start

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Has {person} ever attended Head Start?

**Universe:** (AGE LT '018' and AGE NE '1') 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  
**Description:** All persons

**Sources:** None  
**Recodes:** None  
**Keywords:** education; level of education completed

**Notes:** For persons aged 5-17 years, a minimal consistency check was done between AGE and years of education. Unlikely education values (e.g., a 17-year-old with a college degree) were reclassified as "Not ascertained".

### Highest level of school completed

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Never attended/kindergarten only</td>
</tr>
<tr>
<td>01</td>
<td>1st grade</td>
</tr>
<tr>
<td>02</td>
<td>2nd grade</td>
</tr>
<tr>
<td>03</td>
<td>3rd grade</td>
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<tr>
<td>04</td>
<td>4th grade</td>
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<td>08</td>
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<td>09</td>
<td>9th grade</td>
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<tr>
<td>10</td>
<td>10th grade</td>
</tr>
<tr>
<td>11</td>
<td>11th grade</td>
</tr>
<tr>
<td>12</td>
<td>12th grade, no diploma</td>
</tr>
<tr>
<td>13</td>
<td>GED or equivalent</td>
</tr>
<tr>
<td>14</td>
<td>High School Graduate</td>
</tr>
<tr>
<td>15</td>
<td>Some college, no degree</td>
</tr>
<tr>
<td>16</td>
<td>Associate degree: occupational, technical, or vocational program</td>
</tr>
<tr>
<td>17</td>
<td>Associate degree: academic program</td>
</tr>
<tr>
<td>18</td>
<td>Bachelor's degree (Example: BA, AB, BS, BBA)</td>
</tr>
<tr>
<td>19</td>
<td>Master's degree (Example: MA, MS, MEng, MEd, MBA)</td>
</tr>
<tr>
<td>20</td>
<td>Professional School degree (Example: MD, DDS, DVM, JD)</td>
</tr>
<tr>
<td>21</td>
<td>Doctoral degree (Example: PhD, EdD)</td>
</tr>
<tr>
<td>96</td>
<td>Child under 5 years old</td>
</tr>
<tr>
<td>97</td>
<td>Refused</td>
</tr>
<tr>
<td>98</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>99</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Question ID: FSD.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 [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 '018' and AGE LE '082' and AGE not IN ('997','999') and ARMFEV='1'

Description: All persons aged 18-82 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.
Question ID: FSD.023_02.000 R01 RECODE  Instrument Variable Name:
Final Documentation Name: ARMFTM2P

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 '034' and AGE LE '093' and AGE not IN ('997','999') and ARMFEV='1'
Description: All persons aged 34-93 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
Question ID: FSD.023_03.000   R01 RECODE

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 '045' and AGE LE '108' and AGE not IN ('997','999') and ARMFEV='1'

Description: All persons aged 45-108 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?

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<tbody>
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<td>1</td>
<td>Mentioned</td>
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<tr>
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<td>Not mentioned</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
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 '060' and AGE not IN ('997','999') and ARMFEV='1'

Description: All persons aged 60+ 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
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 '071' and AGE not IN ('997','999') and ARMFEV='1'

Description: All persons aged 71+ who have ever served in the Armed Forces

Sources: ARMFTMR5

Recodes: None

Keywords: armed forces; active duty military; veterans

Notes: ARMFTMR5, the source for this recode, was first introduced in 2013. ARMFTM5P is not comparable to ARMFTM5 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 ARMFTM6 and ARMFTM7 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.
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 '080' and AGE not IN ('997','999') and ARMFEV='1'

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)?

<p>| | |</p>
<table>
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</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>
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 '085' and AGE not IN ('997','999') and ARMFEV='1'

Description: All persons aged 85+ who have ever served in the Armed Forces

Sources: ARMFTMR7; ARMFTMR8

Notes: First introduced in 2013. ARMFTM7P is not comparable to ARMFT10P in the 2011-2012 NHIS because these recodes indicate active duty service in different time periods. However, users can create a comparable recode based on 2011-2012 data by utilizing information in ARMFTM9 and ARMFT10P. 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 June, 1950 or earlier?

1 Mentioned
2 Not mentioned
7 Refused
8 Not ascertained
9 Don't know
[fill: Have you/ Has alias] ever enrolled in or used VA health care?

*Read if necessary: VA refers to Veterans Health Administration.

**Question ID:** FSD.025_00.000

**Instrument Variable Name:** VACOV

**Final Documentation Name:** VACOV

**Universe:** AGE GE '018' and AGE not IN('997','999','') and (ARMFEV='1' and MILSPC2I NE '1')

**Description:** All families with a person age 18 or older who has ever served in the armed forces and are not covered by VA military health care

**Sources:** None

**Recodes:** None

**Keywords:** VA; Veterans Administration; health care

**Notes:** Please refer to MILITARN, MILSPC2N, and MILSPC2I in the FHI section when using this variable.

**Ever enrolled in or used VA health care**

1. Yes
2. No
7. Refused
8. Not ascertained
9. Don't know
[The next few questions are about [your employment status/the employment status of family members 18 and older]].

Which of the following {was person} doing LAST WEEK?

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

**Description:** All persons aged 18+

**Sources:** None

**Recodes:** None

**Keywords:** working; not working; looking for work

**Notes:**
DOINGLWP is the FSD equivalent of DOINGLWA in the ASD section (and both variables replace DOINGLW1, the employment status indicator found in previous NHIS data years). For the majority of respondents, DOINGLWP and DOINGLWA will have the same values across their respective data files. However, it is possible that DOINGLWP and DOINGLWA may not be consistent. Users wishing to reconcile any discrepant values are advised to use the values of DOINGLWA rather than DOINGLWP since the information obtained from the family respondent during the FSD portion of the interview was subsequently confirmed and corrected by the sample adult during his or her ASD interview. (DOINGLWA values will only be available for sample adult respondents, that is, when ASTATFLG = 1.)

What was - - doing last week

1. Working for pay at a job or business
2. With a job or business but not at work
3. Looking for work
4. Working, but not for pay, at a family-owned job or business
5. Not working at a job or business and not looking for work
6. Refused
7. Not ascertained
8. Don't know
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

(If DOINGLWP eq 1 or 4)
How many hours did {person} work LAST WEEK at ALL jobs or businesses?

(Else)
How many hours {does person} USUALLY work at ALL jobs or businesses?

Universe: (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWP IN ('1','4') or WHYNOWKP IN ('04','05','06','07'))

Description: During last week, all persons 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

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<thead>
<tr>
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<th>Description</th>
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</thead>
<tbody>
<tr>
<td>01-94</td>
<td>1-94 hours</td>
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<tr>
<td>95</td>
<td>95+ hours</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: FSD.080_00.000
Instrument Variable Name: WRKFTALL
Final Documentation Name: WRKFTALL

{Does person} USUALLY work 35 hours or more per week in total at ALL jobs or businesses?

Universe: (AGE GE '018' and AGE not IN ('997','999')) and ('001' <=WRKHRS1 <= '034' or WRKHRS1 IN ('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>
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<tbody>
<tr>
<td>1</td>
<td>Yes</td>
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<tr>
<td>2</td>
<td>No</td>
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<tr>
<td>7</td>
<td>Refused</td>
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<tr>
<td>8</td>
<td>Not ascertained</td>
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<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
Did {person} work for pay at any time in [last calendar year in 4-digit format]?

Universe: AGE GE '018' and AGE not IN ('997','999')
Description: All persons aged 18+

Sources: None
Recodes: None
Keywords: work last year; employment
Notes: None

Work for pay last year

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

How many months in [last calendar year in 4-digit format] did {person} have at least one job or business?

Universe: (AGE GE '018' and AGE not IN ('997','999')) and WRKLYR1 = '1'
Description: All persons aged 18+ who worked last year

Sources: None
Recodes: None
Keywords: months worked; months with one job
Notes: None

Months worked last year

01 1 month or less
02-12 2-12 months
97 Refused
98 Not ascertained
99 Don't know
What is your best estimate of {person's} earnings (include hourly wages, salaries, tips and commissions) before taxes and deductions from ALL jobs and businesses in [last calendar year in 4-digit format]?

Universe: (AGE GE '018' and AGE not IN ('997','999')) and WRKLYR1 = '1'

Description: All persons aged 18+ who worked last year

Sources: ERNYR

Recodes: None

Keywords: income earned; last year's earnings

Notes: The question text of the source question (ERNYR) refers to the calendar year prior to the year of interview. Therefore, a respondent interviewed in 2018 should have answered this question based on earnings received in 2017.

Total earnings last year

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<thead>
<tr>
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<tbody>
<tr>
<td>01</td>
<td>$01-$4,999</td>
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<tr>
<td>02</td>
<td>$5,000-$9,999</td>
</tr>
<tr>
<td>03</td>
<td>$10,000-$14,999</td>
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<tr>
<td>04</td>
<td>$15,000-$19,999</td>
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<tr>
<td>05</td>
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<td>$65,000-$74,999</td>
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<td>11</td>
<td>$75,000 and over</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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<td>99</td>
<td>Don't know</td>
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</tbody>
</table>
Question ID: FSD.130_00.000
Instrument Variable Name: HIEMPOF
Final Documentation Name: HIEMPOF

Regarding {person's} job or work last week, was health insurance offered to {person} through {person's} workplace?

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

Description: All persons 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

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

Question ID: FIN.010_00.000
Instrument Variable Name: FINCINT
Final Documentation Name: FINCINT

The next questions are about [your total/your total family] income in [last calendar year in 4-digit format] BEFORE TAXES.

Income is important in analyzing the health information we collect. For example, with this information, we can learn whether persons in one income group use certain types of medical services more or less often than those in another group. Please be assured that, like all other information you have provided, these answers will be kept strictly confidential.

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

Introduction to the family income section

1 Enter 1 to continue
8 Not ascertained
2018 NATIONAL HEALTH INTERVIEW SURVEY
Person

cpersonsx : Family Income
PUBLIC USE
Document Version Date: 13-Jun-19

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'))
Description: Persons 18+ years
Sources: None
Recodes: None
Keywords: income; wage; salary
Notes: Family/person variable conversion; refer to ERNYR, FSD.120, for another family-level question that asks about earnings before taxes. Families consisting solely of emancipated minors are not asked this question.

Received income from wages or salary (last CY)
1    Yes
2    No
7    Refused
8    Not ascertained
9    Don't know

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'))
Description: Persons 18+ years
Sources: None
Recodes: None
Keywords: income; self-employment; business; farm
Notes: Family/person variable conversion. Families consisting solely of emancipated minors are not asked this question.

Received income from self-employment (last CY)
1    Yes
2    No
7    Refused
8    Not ascertained
9    Don't know
Did {person} receive income in [last calendar year in 4-digit format] from Social Security or Railroad Retirement?

**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?**

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

**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

### 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]?**

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

**Universe:** All  
**Description:** All persons  
**Sources:** None  
**Recodes:** None  
**Keywords:** income; pensions; retirement; disability; Social Security; Railroad Retirement  
**Notes:** Family/person variable conversion.
### 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 persons

**Description:** All persons

**Sources:** None

**Recodes:** None

**Keywords:** income; pensions; retirement; survivor; disability; Social Security; Railroad Retirement

**Notes:** Family/person variable conversion.

<table>
<thead>
<tr>
<th>Received income from any other pension</th>
<th>1</th>
<th>Yes</th>
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<tr>
<td></td>
<td>2</td>
<td>No</td>
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<td></td>
<td>7</td>
<td>Refused</td>
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<td>8</td>
<td>Not ascertained</td>
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<td>9</td>
<td>Don’t know</td>
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</table>

### Did {person} receive Supplemental Security Income (SSI)?

**Universe:** All persons

**Description:** All persons

**Sources:** None

**Recodes:** None

**Keywords:** income; Supplemental Security Income; SSI

**Notes:** Family/person variable conversion.

<table>
<thead>
<tr>
<th>Received income from SSI</th>
<th>1</th>
<th>Yes</th>
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<tr>
<td></td>
<td>2</td>
<td>No</td>
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<tr>
<td></td>
<td>7</td>
<td>Refused</td>
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<tr>
<td></td>
<td>8</td>
<td>Not ascertained</td>
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<td></td>
<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.

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

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
### Question ID: FIN.200_00.000

#### Did {person} receive income (in the last calendar year) from dividends from stocks or mutual funds, or net rental income from property, royalties, estates or trusts?

- **Universe:** All
- **Description:** All persons

<table>
<thead>
<tr>
<th>Sources</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recodes</td>
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<td>Keywords</td>
<td>income; interest; dividends; stocks; mutual funds; property; royalties; trusts; estates</td>
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<tr>
<td>Notes</td>
<td>Family/person variable conversion.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Received dividends from stocks, funds, etc.</th>
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<tbody>
<tr>
<td>1</td>
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### Question ID: FIN.220_00.000

#### Did {person} receive income (in the last calendar year) from child support?

- **Universe:** All
- **Description:** All persons

<table>
<thead>
<tr>
<th>Sources</th>
<th>None</th>
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<td>Notes</td>
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<table>
<thead>
<tr>
<th>Received income from child support</th>
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<tbody>
<tr>
<td>1</td>
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</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

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<tbody>
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<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)

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Question ID: FIN.340_00.000  
Instrument Variable Name: PSDAPL1-PSDAPL25  
Final Documentation Name: PSDAPL

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

Question ID: FIN.350_00.000  
Instrument Variable Name: TANFMYR  
Final Documentation Name: TANFMYR

Earlier I recorded that {person} received cash assistance from programs such as welfare or public assistance in [last calendar year in 4-digit format]. During [last calendar year in 4-digit format], about how many months did {person} receive this assistance?

Universe: PTANF = '1'  
Description: Persons who received welfare/TANF

Sources: None  
Recodes: None  
Keywords: low income; TANF; government assistance; welfare;  
Notes: None

Months received welfare/TANF (last CY)

01-12 1-12 months  
97 Refused  
98 Not ascertained  
99 Don't know
### Question ID: FIN.384_00.000

**Instrument Variable Name:** 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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>No WIC age-eligible family members</td>
</tr>
<tr>
<td>1</td>
<td>At least 1 WIC age-eligible family member</td>
</tr>
</tbody>
</table>

### Question ID: FIN.385_00.000

**Instrument Variable Name:** PWIC1-PWIC25  
**Final Documentation Name:** PWIC

**At any time during [last calendar year in 4-digit format] did {person} receive benefits from the WIC program, that is, the Women, Infants and Children program?**

**Universe:** ELIGPWIC = 1  
**Description:** All persons in families with females aged 12-55 or children aged 0-5

**Sources:** None  
**Recodes:** None  
**Keywords:** Women, Infants and Children program; WIC; benefits  
**Notes:** Family/person variable conversion. This variable may have limited analytic value at the person level since WIC benefits are based on a family's economic circumstances. Analysts may wish to use the family level variable (FWICYN) indicating whether any family member received WIC benefits. Persons in families without a WIC age-eligible persons are out of universe for this question.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Refused</td>
</tr>
<tr>
<td>8</td>
<td>Not ascertained</td>
</tr>
<tr>
<td>9</td>
<td>Don't know</td>
</tr>
</tbody>
</table>
### Question ID: FIN.385_00.000 R01 RECODE

**Instrument Variable Name:** WIC_FLAG

**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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>0</td>
<td>Person not age-eligible</td>
</tr>
<tr>
<td>1</td>
<td>Person age-eligible</td>
</tr>
</tbody>
</table>

### 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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Very well</td>
</tr>
<tr>
<td>2</td>
<td>Well</td>
</tr>
<tr>
<td>3</td>
<td>Not well</td>
</tr>
<tr>
<td>4</td>
<td>Not at all</td>
</tr>
<tr>
<td>7</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>