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2016 NATIONAL HEALTH INTERVIEW SURVEY

Person

personsx : Identification Fields

PUBLIC USE

Document Version Date: 06-Jun-17

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**Question ID:** IDN.000\_00.000

Instrument Variable Name:

Final Documentation Name: RECTYPE

**Record Type**

Universe:

Description:

---

Sources: None

Recodes: None

Keywords: None

Notes: None

---

File type identifier

10	Household
20	Person
25	Income Imputation
30	Sample Adult
38	Functioning and Disability
40	Sample Child
60	Family
63	Family Disability Questions
65	Paradata
70	Injury/Poisoning Episode
75	Injury/Poisoning Verbatim

---

**Question ID:** IDN.000\_02.000

Instrument Variable Name:

Final Documentation Name: SRVY\_YR

**Survey Year**

Universe:

Description:

---

Sources: None

Recodes: None

Keywords: None

Notes: None

---

Year of National Health Interview Survey

Year	Survey Year
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2016 NATIONAL HEALTH INTERVIEW SURVEY

Person

personsx : Identification Fields

PUBLIC USE

Document Version Date: 06-Jun-17

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**Question ID:** IDN.000\_04.000

Instrument Variable Name:

Final Documentation Name: HHX

**Household Number**

Universe:

Description: All households

---

Sources: None

Recodes: None

Keywords: household number

Notes: Use this variable in combination with SRVY\_YR to identify individual households.

---

Household Number

---

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

Instrument Variable Name:

Final Documentation Name: INTV\_QRT

**Interview Quarter**

Universe:

Description: All households

---

Sources: None

Recodes: None

Keywords: None

Notes: None

---

Interview Quarter

- 1 Quarter 1
  - 2 Quarter 2
  - 3 Quarter 3
  - 4 Quarter 4
- 
-

---

2016 NATIONAL HEALTH INTERVIEW SURVEY

Person

personsx : Identification Fields

PUBLIC USE

Document Version Date: 06-Jun-17

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**Question ID:** IDN.000\_30.000

Instrument Variable Name:

Final Documentation Name: INTV\_MON

**Interview Month**

Universe:

Description: All households

---

Sources: None

Recodes: None

Keywords: interview month

Notes: None

---

Interview Month

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

---

**Question ID:** IDN.000\_35.000

Instrument Variable Name:

Final Documentation Name: FMX

**Family Number**

Universe:

Description: All families

---

Sources: None

Recodes: None

Keywords: family number

Notes: Use this variable in combination with HHX and SRVY\_YR to identify individual families.

---

Family Number

01-25	Family number 1 - 25
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2016 NATIONAL HEALTH INTERVIEW SURVEY

Person

personsx : Identification Fields

PUBLIC USE

Document Version Date: 06-Jun-17

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**Question ID:** IDN.000\_40.000

Instrument Variable Name: FPX

Final Documentation Name: FPX

**Person Number**

Universe:

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:

Final Documentation Name: WTIA

Universe: ALL

Description: All records

---

Sources: None

Recodes: None

Keywords: interim weight

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

---

Weight - Interim Annual

Weight Interim Annual

---

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Identification Fields****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** IDN.000\_70.000

Instrument Variable Name:

Final Documentation Name: WTFA

Universe: ALL

Description: All records

---

Sources: None

Recodes: None

Keywords: final weight; annual; person weight

Notes: This weight should be used for most analyses at the person level when using a full year of data. This weight includes post-stratification adjustments (age, race/ethnicity, sex) using Census Bureau population control totals. The sum of these weights is equal to the average of the civilian, noninstitutionalized U.S. population estimates for February, May, August, and November.

---

Weight - Final Annual

Weight	Final Annual
--------	--------------

---

**Question ID:** UCF.000\_00.000

R09 RECODE

Instrument Variable Name:

Final Documentation Name: REGION

Universe: ALL

Description: All records

---

Sources: None

Recodes: None

Keywords: united states; region

Notes: Data from Unit Control File (CENREG).

---

**Region**

1	Northeast
2	Midwest
3	South
4	West

---

---

2016 NATIONAL HEALTH INTERVIEW SURVEY

Person

personsx : Unit Control File

PUBLIC USE

Document Version Date: 06-Jun-17

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**Question ID:** UCF.000\_00.000      R15 RECODE      Instrument Variable Name:  
Final Documentation Name: PSTRAT

Universe: ALL  
Description: All records

---

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

---

Pseudo-stratum for public-use file variance estimation

100-151      100-151

---

**Question ID:** UCF.000\_00.000      R16 RECODE      Instrument Variable Name:  
Final Documentation Name: PPSU

Universe: ALL  
Description: All records

---

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

---

Pseudo-PSU for public-use file variance estimation

001-164      001-164 (with some gaps)

---

---

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2016 NATIONAL HEALTH INTERVIEW SURVEY

Person

personsx : Household Composition

PUBLIC USE

Document Version Date: 06-Jun-17

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Question ID: HHC.110\_00.000

Instrument Variable Name: SEX

Final Documentation Name: SEX

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

Universe: HHSTAT NE 'D'

Description: All non-deleted persons

---

Sources: None

Recodes: None

Keywords: None

Notes: None

---

Sex

- |   |        |
|---|--------|
| 1 | Male   |
| 2 | Female |
- 

Question ID: HHC.170\_00.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ORIGIN\_I

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

Universe: AGE = ALL

Description: All persons

---

Sources: None

Recodes: HISPAN\_I

Keywords: ethnicity; national origin; ancestry

Notes: This variable contains edited data from NATOR (HHC.170).

---

Hispanic Ethnicity

- |   |     |
|---|-----|
| 1 | Yes |
| 2 | No  |
-

---

2016 NATIONAL HEALTH INTERVIEW SURVEY

Person

personsx : Household Composition

PUBLIC USE

Document Version Date: 06-Jun-17

---

Question ID: HHC.170\_00.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: ORIGIMPT

Universe: AGE = ALL

Description: All persons

---

Sources: None

Recodes: None

Keywords: Hispanic Origin imputation

Notes: This is a generated variable that does not have a true source variable. This variable indicates whether the Hispanic origin response is given in the survey or imputed. It also indicates the type of response (based on the raw data) that was imputed.

---

Hispanic Origin Imputation Flag

- 1 Imputed: was 'refused' Hispanic Origin
  - 2 Imputed: was 'not ascertained' Hispanic Origin
  - 3 Imputed: was 'does not know' Hispanic Origin
  - 4 Hispanic origin given by respondent/proxy
-



## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Household Composition

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: HHC.180\_00.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: HISPAN\_I

**Please give me the number of the group that represents [your/ person's] Hispanic origin or ancestry.**

Universe: AGE = All

Description: All persons

Sources: ORIGIN\_I; HHC.180

Recodes: None

Keywords: ethnicity; national origin; ancestry

Notes: "Other-specify" responses were assigned to specific groups where possible. Respondents who selected the generic "Hispanic/Spanish" response category were assigned "09", and in cases where the respondent refused to answer Hispanic origin or didn't know it, this variable was assigned "10" and "11", respectively. When Hispanic origin was not ascertained, this variable was also assigned "11". In cases where "Other-specify" responses were determined to be non-Hispanic, this variable was assigned "12" for not Hispanic/Spanish origin, and ORIGIN\_I was back coded to "2" or "No" (no group represented respondent's national origin). Respondents coded as "12" answered 2,7,8, or 9 in ORIGIN\_I. Data came from HHC.170 & HHC.180.

## Hispanic subgroup detail

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Household Composition

## PUBLIC USE

Document Version Date: 06-Jun-17

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

Universe: AGE = All

Description: All persons

Sources: None

Recodes: None

Keywords: Type of Hispanic Origin imputation

Notes: This is a generated variable that does not have a true source variable. This variable indicates whether the type of Hispanic Origin (e.g. Mexican, Cuban, etc) response is given in the survey or imputed. It also indicates the type of response (based on the raw data) that was imputed.

## Type of Hispanic Origin Imputation Flag

- |   |                                                |
|---|------------------------------------------------|
| 1 | Imputed: was 'refused' Hispanic Origin         |
| 2 | Imputed: was 'not ascertained' Hispanic Origin |
| 3 | Imputed: was 'does not know' Hispanic Origin   |
| 4 | Hispanic Origin type given by respondent/proxy |

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

**Recode of full detail race groups**

Universe: AGE = All

Description: All persons

Sources: RACFULI2

Recodes: HRACERI2

Keywords: race; new OMB race standards

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

## OMB groups w/multiple race

- |    |                             |
|----|-----------------------------|
| 01 | White only                  |
| 02 | Black/African American only |
| 03 | AIAN only                   |
| 04 | Asian only                  |
| 05 | Race group not releasable*  |
| 06 | Multiple race               |

---

2016 NATIONAL HEALTH INTERVIEW SURVEY

Person

personsx : Household Composition

PUBLIC USE

Document Version Date: 06-Jun-17

---

Question ID: HHC.200\_01.000

R18 RECODE

Instrument Variable Name:

Final Documentation Name: RACEIMP2

**Recode**

Universe: AGE = All

Description: All persons

---

Sources: None

Recodes: None

Keywords: race imputation flag

Notes: This is a generated variable that does not have a true source variable. This variable indicates whether the race response is given in the survey or imputed. It also indicates the type of response (based on the raw data) that was imputed.

---

Race Imputation Flag

- 1 Imputed: was 'refused'
  - 2 Imputed: was 'not ascertained'
  - 3 Imputed: was 'does not know'
  - 4 Imputed: was 'other race'
  - 5 Imputed: was 'unspecified multiple race'
  - 6 Race given by respondent/proxy
-

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Household Composition****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** HHC.200\_01.000

R21 RECODE

Instrument Variable Name:

Final Documentation Name: MRACRPI2

**Recode**

Universe: AGE = All

Description: All persons

---

Sources: HHC.200; HHC.220

Recodes: None

Keywords: race; old OMB race standards

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

---

## Race coded to single/multiple race group

01	White
02	Black/African American
03	Indian (American), Alaska Native
09	Asian Indian
10	Chinese
11	Filipino
15	Other Asian*
16	Primary race not releasable**
17	Multiple race, no primary race selected

---

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**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Household Composition****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** HHC.200\_01.000

R22 RECODE

Instrument Variable Name:

Final Documentation Name: MRACBPI2

**Recode**

Universe: AGE = All

Description: All persons

---

Sources: HHC.200; HHC.220

Recodes: None

Keywords: race; old OMB race standards; bridge variable

Notes: MRACBPI2 creates a bridge between the old (MRACE\_P in 1997 and 1998) and the new OMB race standards (MRACER\_P in 1999, MRACRP\_I in 2000, 2001 and 2002, and MRACRPI2 in 2003 and beyond). Data came from HHC.200 and HHC.220. If only one valid race was given, that answer was copied from RACE1 to here. If more than one race was given, the response was copied from MLTRAC (HHC.220). When comparing NHIS health measures across years by detailed race categories, MRACBPI2 should be used. For confidentiality reasons, it is not possible to create a bridge for the API (Asian and Pacific Islander) category. \* Other race is included here for bridging purposes.

---

## Race coded to single/multiple race group

01	White
02	Black/African American
03	Indian (American) (includes Eskimo, Aleut)
06	Chinese
07	Filipino
12	Asian Indian
16	Other race*
17	Multiple race, no primary race selected

---

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**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Household Composition****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** HHC.200\_01.000

R23 RECODE

Instrument Variable Name:

Final Documentation Name: RACRECI3

**Recode**

Universe: AGE = All

Description: All persons

---

Sources: HHC.200; HHC.220

Recodes: HISCODI3

Keywords: race; old OMB race standards

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

---

## Race Recode

- |   |                        |
|---|------------------------|
| 1 | White                  |
| 2 | Black                  |
| 3 | Asian                  |
| 4 | All other race groups* |
- 

**Question ID:** HHC.200\_01.000

R24 RECODE

Instrument Variable Name:

Final Documentation Name: HISCODI3

**Recode**

Universe: AGE = All

Description: All persons

---

Sources: HHC.200; HHC.220

Recodes: None

Keywords: race, ethnicity, national origin

Notes: "Other Race" and "Unspecified Multiple race" are no longer available as separate race responses. These response categories are treated as missing, and the race is imputed if these are the only race responses.

---

## Race/ethnicity recode

- |   |                                    |
|---|------------------------------------|
| 1 | Hispanic                           |
| 2 | Non-Hispanic White                 |
| 3 | Non-Hispanic Black                 |
| 4 | Non-Hispanic Asian                 |
| 5 | Non-Hispanic All other race groups |
-

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Household Composition****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** HHC.200\_01.000

R25 RECODE

Instrument Variable Name:

Final Documentation Name: ERIMPFLG

**Recode**

Universe: AGE = All

Description: All persons

---

Sources: None

Recodes: None

Keywords: ethnicity/race imputation

Notes: This is a summary variable that indicates whether the ethnicity or race response was given in the survey or imputed.

---

## Ethnicity/Race Imputation Flag

- |   |                                          |
|---|------------------------------------------|
| 1 | Ethnicity/race imputed                   |
| 2 | Ethnicity/race given by respondent/proxy |
- 

**Question ID:** HHC.230\_03.000

Instrument Variable Name: NOWAF2\_B1 -NOWAF2\_B25

Final Documentation Name: NOWAF

**In the Armed Forces?**

Universe: '018' &lt;=AGE&lt;='064' and HHSTAT NE 'D' and NOWAF\_A NE ''

Description: persons 18-64 years old

---

Sources: None

Recodes: None

Keywords: active duty; armed forces

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

---

## Armed Forces Status

- |   |                  |
|---|------------------|
| 1 | Armed Forces     |
| 2 | Not Armed Forces |
| 7 | Refused          |
| 8 | Not ascertained  |
| 9 | Don't know       |
-

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Household Composition****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** HHC.260\_01.000

Instrument Variable Name: RPREL

Final Documentation Name: RRP

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

Universe: All and RPREL NE ''

Description: All persons

---

Sources: None

Recodes: None

Keywords: relationship; reference person

Notes: None

---

Relationship to the HH reference person

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



---

2016 NATIONAL HEALTH INTERVIEW SURVEY

Person

personsx : Household Composition

PUBLIC USE

Document Version Date: 06-Jun-17

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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

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Household Composition****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** HHC.260\_02.000

Instrument Variable Name: RPREL

Final Documentation Name: FRRP

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

Universe: All and RPREL NE ''

Description: All persons

---

Sources: None

Recodes: None

Keywords: None

Notes: None

---

Relationship to family ref. Person

- 01 Family reference person
  - 02 Spouse (husband/wife)
  - 03 Unmarried Partner
  - 04 Child (biological/adoptive/in-law/step/foster)
  - 05 Child of partner
  - 06 Grandchild
  - 07 Parent (biological/adoptive/in-law/step/foster)
  - 08 Brother/sister (biological/adoptive/in-law/step/foster)
  - 09 Grandparent (Grandmother/Grandfather)
  - 10 Aunt/Uncle
  - 11 Niece/Nephew
  - 12 Other relative
  - 16 Legal guardian
  - 17 Ward
  - 97 Refused
  - 98 Not ascertained
  - 99 Don't know
-

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Household Composition

PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** HHC.415\_00.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: DOB\_Y\_P

**Recode**

Universe: AGE = All

Description: All persons

Sources: DOB\_Y

Recodes: None

Keywords: birth year

Notes: Data on year of birth came from HHC.120 and/or HHC.128.

## Year of Birth

Year	Birth Year
9997	Refused
9998	Not ascertained
9999	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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Household Composition

PUBLIC USE

Document Version Date: 06-Jun-17

**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

**Question ID:** FID.060\_00.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: FMRPFLG

Universe: HHSTAT7 = B

Description: Valid family respondent flag

Sources: None

Recodes: None

Keywords: family respondent

Notes: None

Family Respondent Flag

8	Not ascertained
B	Family respondent

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Identification

PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FID.060\_00.000      R02 RECODE      Instrument Variable Name:  
Final Documentation Name: FMREFLG

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

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

Family Reference Person Flag

8	Not ascertained
P	Family reference person

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

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

Universe:    AGE = All  
Description: All persons

Sources:     MARITAL; SPOUS; AGE  
Recodes:     CDCMSTAT  
Keywords:    marital status  
Notes:       None  
Test:         Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

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

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Identification****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** FID.270\_00.000

Instrument Variable Name: LNСП1-LNСП25

Final Documentation Name: FSPOUS2

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

Universe: R\_MARITL = '1'

Description: Person married and spouse living in the household

---

Sources: None

Recodes: None

Keywords: None

Notes: None

---

Person # of spouse

01-25	Person # of spouse
98	Not ascertained

---

**Question ID:** FID.280\_00.000

Instrument Variable Name: COHAB1

Final Documentation Name: COHAB1

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

Universe: R\_MARITL = '8'

Description: Marital status is "living with a partner."

---

Sources: None

Recodes: CDCMSTAT

Keywords: cohabitation; unmarried partner

Notes: None

---

Cohabiting person ever married

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

---

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Identification****PUBLIC USE****Document Version Date: 06-Jun-17**

---

**Question ID:** FID.290\_00.000

Instrument Variable Name: COHAB2

Final Documentation Name: COHAB2

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

Universe: COHAB1 = '1'

Description: Ever married persons who are currently living with a partner

---

Sources: None

Recodes: CDCMSTAT

Keywords: cohabitation; unmarried partner; legal marital status

Notes: None

---

Cohabiting person's current marital status

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

**Question ID:** FID.300\_00.000

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

---

---

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**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Identification****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** FID.300\_00.000      R01 RECODE      Instrument Variable Name:  
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:  
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                |
-



## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Identification

PUBLIC USE

Document Version Date: 06-Jun-17

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

Question ID: FID.330\_01.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: MOM\_DEGP

**All persons living with Mother in household**

Universe: AGE = ALL and FMOTHER1 = 01-30, 97-99

Description: All persons living with Mother in household

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

Recodes: None

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

Notes: None

Type of relationship with Mother

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Identification

PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FID.340\_00.000

Instrument Variable Name: LNDAD1-LNDAD25

Final Documentation Name: FFATHER1

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

Universe: ALL

Description: Potential father in the household

Sources: None

Recodes: None

Keywords: None

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

Person # of father

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

**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

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

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**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Identification****PUBLIC USE****Document Version Date: 06-Jun-17**

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**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**

- |   |                           |
|---|---------------------------|
| 1 | Mother, no father         |
| 2 | Father, no mother         |
| 3 | Mother and father         |
| 4 | Neither mother nor father |
| 9 | Unknown                   |
- 

**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                                 |
- 
-

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**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Identification****PUBLIC USE****Document Version Date: 06-Jun-17**

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**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

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2016 NATIONAL HEALTH INTERVIEW SURVEY

Person

personsx : Family Identification

PUBLIC USE

Document Version Date: 06-Jun-17

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Question ID: FID R04 RECODE Instrument Variable Name:  
Final Documentation Name: ASTATFLG

Universe: AGE GE '018'

Description: Persons 18 years or older

---

Sources: None

Recodes: None

Keywords: sample adult; sample adult flag

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

---

Sample Adult Flag

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

Question ID: FID R05 RECODE Instrument Variable Name:  
Final Documentation Name: CSTATFLG

Universe: AGE LE '017'

Description: Persons 0 to 17 years

---

Sources: None

Recodes: None

Keywords: sample child; sample child flag

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

---

Sample Child Flag

- |   |                                 |
|---|---------------------------------|
| 0 | Sample Child - no record        |
| 1 | Sample Child - has record       |
| 2 | Not selected as Sample Child    |
| 3 | No one selected as Sample Child |
| 4 | Emancipated minor               |
-

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**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Identification****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** FID.580\_00.000

RECODE

Instrument Variable Name:

Final Documentation Name: QCADULT

Universe:

Description:

---

Sources: None

Recodes: None

Keywords: Data quality; data removal

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

---

Quality control flag for sample adult

1	No sample adult record due to quality reasons
Blank	No SA removal

---

**Question ID:** FID.590\_00.000

RECODE

Instrument Variable Name:

Final Documentation Name: QCCHILD

Universe:

Description:

---

Sources: None

Recodes: None

Keywords: Data quality; data removal

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

---

Quality control flag for sample child

1	No sample child record due to quality reasons
Blank	No SC removal

---

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Disability: Version 2

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FDB.001\_00.000

Instrument Variable Name: FDRN\_FLG

Final Documentation Name: FDRN\_FLG

Universe:

Description:

Sources: None

Recodes: None

Keywords: Disability Questions Test; flag

Notes: This variable indicates whether the family was selected to receive the Family Disability (FDB; all persons 1 year and older) section. Sample adults in families with a value of 2 for FDRN\_FLG were also selected to receive the AFD (Adult Functioning and Disability) section.

Disability Questions flag

- |   |                                                                         |
|---|-------------------------------------------------------------------------|
| 1 | Families selected to receive AFD (sample adults) section                |
| 2 | Families selected to receive FDB (all persons 1 year and older) section |

Question ID: FHS.010\_00.000

Instrument Variable Name: PLAPLYLM1-PLAPLYLM25

Final Documentation Name: PLAPLYLM

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

Universe: AGE LT '005' and AGE NE ''

Description: Persons less than 5 years of age

Sources: FLAPLYLM

Recodes: LA1AR; LACHRONR

Keywords: functional limitation; limited in kind/amount of play; play activities

Notes: Family/person variable conversion; refer to IHMOB (CHS.300) for a Sample Child variable on a related topic.

Is - - limited in kind/amount play?

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.020\_00.000

Instrument Variable Name: PLAPLYUN

Final Documentation Name: PLAPLYUN

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

Universe: AGE LT '005' and PLAPLYLM = '1'

Description: Persons less than 5 years limited in play

Sources: None

Recodes: None

Keywords: functional limitation; play activities

Notes: Family/person variable conversion

Is - - able to play at all?

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

Question ID: FHS.060\_00.000

Instrument Variable Name: PSPEDEIS1-PSPEDEIS25

Final Documentation Name: PSPEDEIS

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

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

Description: Persons less than 18 years of age

Sources: FSPEDEIS

Recodes: LA1AR; LACHRONR

Keywords: functional limitation; special education; early intervention services

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

Does - - receive Special Education or EIS?

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



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**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Status & Limitations****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** FHS.065\_00.000

Instrument Variable Name: PSPEDEM

Final Documentation Name: PSPEDEM

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

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

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

---

Sources: None

Recodes: None

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

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

---

Receive Special Education/EIS due to emotional/behavioral problem

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

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

Instrument Variable Name: PLAADL1-PLAADL25

Final Documentation Name: PLAADL

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

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

Description: All persons 3 years of age and older

---

Sources: FLAADL

Recodes: LA1AR; LACHRONR

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

Notes: Family/person variable conversion

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

---

Does - - need help with personal care?

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHS.090\_01.000

Instrument Variable Name: LABATH

Final Documentation Name: LABATH

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

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

Description: Persons 3+ years needing help with personal care

Sources: None

Recodes: None

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

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Does - - need help with bathing/showering?

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

**Question ID:** FHS.090\_02.000

Instrument Variable Name: LADDRESS

Final Documentation Name: LADDRESS

**{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

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Does - - need help dressing?

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 06-Jun-17

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

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Does - - need help eating?

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

Question ID: FHS.090\_04.000

Instrument Variable Name: LABED

Final Documentation Name: LABED

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

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

Description: Persons 3+ years needing help with personal care

Sources: None

Recodes: None

Keywords: functional limitation; need help; in/out of bed/chair; activity of daily living (ADL)

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Does - - need help in/out of bed or chairs?

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

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

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Does - - need help using the toilet?

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

Question ID: FHS.090\_06.000

Instrument Variable Name: LAHOME

Final Documentation Name: LAHOME

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

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

Description: Persons 3+ years needing help with personal care

Sources: None

Recodes: None

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

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

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

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 06-Jun-17

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

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Does - - need help with routine needs?

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

Question ID: FHS.180\_00.000

Instrument Variable Name: PLAWKNOW1-PLAWKNOW25

Final Documentation Name: PLAWKNOW

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

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

Description: All persons 18+ years

Sources: FLAWKNOW

Recodes: LA1AR; LACHRONR

Keywords: functional limitation; unable to work

Notes: Family/person variable conversion

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

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

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

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

Question ID: FHS.220\_00.000

Instrument Variable Name: PLAWALK1-PLAWALK25

Final Documentation Name: PLAWALK

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

Universe: AGE = ALL

Description: All persons

Sources: FLAWALK

Recodes: LA1AR; LACHRONR

Keywords: functional limitation; difficulty walking without equipment

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

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Does - - have difficulty walking without equipment?

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.240\_00.000

Instrument Variable Name: PLAREMEM1-PLAREMEM25

Final Documentation Name: PLAREMEM

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

Universe: AGE = ALL

Description: All persons

Sources: FLAREMEM

Recodes: LA1AR; LACHRONR

Keywords: functional limitation; difficulty remembering

Notes: Family/person variable conversion

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Is - - limited by difficulty remembering?

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

Question ID: FHS.260\_00.000

Instrument Variable Name: PLIMANY1-PLIMANY25

Final Documentation Name: PLIMANY

**Are {you/any family members} LIMITED IN ANY WAY in any activities because of physical, mental or emotional problems?**

Universe: AGE = ALL

Description: All persons

Sources: FLIMANY

Recodes: LA1AR; LACHRONR

Keywords: functional limitation; limited in any activities

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

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Is - - limited in any (other) way?

- |   |                                 |
|---|---------------------------------|
| 0 | Limitation previously mentioned |
| 1 | Yes, limited in some other way  |
| 2 | Not limited in any way          |
| 7 | Refused                         |
| 8 | Not ascertained                 |
| 9 | Don't know                      |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHS R01 RECODE Instrument Variable Name:  
Final Documentation Name: LA1AR

Universe: AGE = ALL

Description: All persons

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

Recodes: LACHRONR

Keywords: functional limitation

Notes: None

Any limitation - all persons, all conditions

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

**Question ID:** FHS.270\_01.000 Instrument Variable Name: LAHCC1-LAHCC15  
Final Documentation Name: LAHCC1

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

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

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

Sources: None

Recodes: LCCHRC1-LCCHRC13; LCCHRC90-LCCHRC91

Keywords: functional limitation; vision problem

Notes: See Survey Description document for more information.

Vision/problem seeing causes limitation

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



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**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Status & Limitations****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** FHS.270\_02.000

Instrument Variable Name: LAHCC1-LAHCC15

Final Documentation Name: LAHCC2

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

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

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

---

Sources: None

Recodes: LCCHRC1-LCCHRC13; LCCHRC90-LCCHRC91

Keywords: functional limitation; hearing problem

Notes: See Survey Description document for more information.

---

## Hearing problem causes limitation

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

**Question ID:** FHS.270\_03.000

Instrument Variable Name: LAHCC1-LAHCC15

Final Documentation Name: LAHCC3

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

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

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

---

Sources: None

Recodes: LCCHRC1-LCCHRC13; LCCHRC90-LCCHRC91

Keywords: functional limitation; speech problem

Notes: See Survey Description document for more information.

---

## Speech problem causes limitation

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.270\_04.000

Instrument Variable Name: LAHCC1-LAHCC15

Final Documentation Name: LAHCC4

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

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

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

Sources: None

Recodes: LCCHRC1-LCCHRC13; LCCHRC90-LCCHRC91

Keywords: functional limitation; asthma; breathing problem

Notes: See Survey Description document for more information.

## Asthma/breathing problem causes limitation

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

Question ID: FHS.270\_05.000

Instrument Variable Name: LAHCC1-LAHCC15

Final Documentation Name: LAHCC5

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

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

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

Sources: None

Recodes: LCCHRC1-LCCHRC13; LCCHRC90-LCCHRC91

Keywords: functional limitation; birth defect

Notes: See Survey Description document for more information.

## Birth defect causes limitation

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.270\_06.000

Instrument Variable Name: LAHCC1-LAHCC15

Final Documentation Name: LAHCC6

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

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

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

Sources: None

Recodes: LCCHRC1-LCCHRC13; LCCHRC90-LCCHRC91

Keywords: functional limitation; injury

Notes: See Survey Description document for more information.

## Injury causes limitation

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

Question ID: FHS.270\_07.000

Instrument Variable Name: LAHCC1-LAHCC15

Final Documentation Name: LAHCC7A

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

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

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

Sources: None

Recodes: LCCHRC1-LCCHRC13; LCCHRC90-LCCHRC91

Keywords: functional limitation; intellectual disability; mental retardation

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

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

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.270\_08.000

Instrument Variable Name: LAHCC1-LAHCC15

Final Documentation Name: LAHCC8

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

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

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

Sources: None

Recodes: LCCHRC1-LCCHRC13; LCCHRC90-LCCHRC91

Keywords: functional limitation; other developmental problem; cerebral palsy

Notes: See Survey Description document for more information.

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

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

Question ID: FHS.270\_09.000

Instrument Variable Name: LAHCC1-LAHCC15

Final Documentation Name: LAHCC9

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

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

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

Sources: None

Recodes: LCCHRC1-LCCHRC13; LCCHRC90-LCCHRC91

Keywords: functional limitation; mental/emotional/behavioral problem

Notes: See Survey Description document for more information.

Other mental, emotional, or behavioral problem causes limitation

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

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**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Status & Limitations****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** FHS.270\_10.000

Instrument Variable Name: LAHCC1-LAHCC15

Final Documentation Name: LAHCC10

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

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

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

---

Sources: None

Recodes: LCCHRC1-LCCHRC13; LCCHRC90-LCCHRC91

Keywords: functional limitation; bone, joint, muscle problem

Notes: See Survey Description document for more information.

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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.

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Epilepsy or seizures cause limitation

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

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      |

Question ID: FHS.270\_13.000

Instrument Variable Name: LAHCC1-LAHCC15

Final Documentation Name: LAHCC13

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

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

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

Sources: None

Recodes: LCCHRC1-LCCHRC13; LCCHRC90-LCCHRC91

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

Notes: See Survey Description document for more information.

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

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

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**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Status & Limitations****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** FHS.270\_90.000

Instrument Variable Name: LAHCC1-LAHCC15

Final Documentation Name: LAHCC90

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

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

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

---

Sources: None

Recodes: LCCHRC1-LCCHRC13; LCCHRC90-LCCHRC91

Keywords: functional limitation

Notes: See Survey Description document for more information.

---

## Other impairment/problem (1) causes limitation

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

**Question ID:** FHS.270\_91.000

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.

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## Other impairment/problem (2) causes limitation

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

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**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Status & Limitations****PUBLIC USE****Document Version Date: 06-Jun-17**

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**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

---

**Question ID:** FHS.280\_02.000

Instrument Variable Name: LHCL01T

Final Documentation Name: LCUNIT1

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

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

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

---

Sources: LHCL01T

Recodes: LCDURA1; LCDURB1; LCCHRC1

Keywords: functional limitation; vision problem

Notes: None

---

Duration of vision problem: Time unit

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

---



## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

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

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

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

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

Sources: LCTIME1; LCUNIT1

Recodes: LCDURB1; LCCHRC1

Keywords: functional limitation; vision problem

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LCDURA1.

Duration of vision problem (in years)

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:  
 Final Documentation Name: LCDURB1

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

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

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

Sources: LCTIME1; LCUNIT1

Recodes: LCCHRC1

Keywords: functional limitation; vision problem

Notes: None

Duration of vision problem recode 2

0	Since birth and child <1 year of age
1	Less than 3 months
2	3-5 months
3	6-12 months
4	More than 1 year
7	Refused
8	Not ascertained
9	Don't know

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

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

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

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

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

Sources: LAHCC1; LCDURB1

Recodes: LCONDRT; LACHRONR

Keywords: functional limitation; vision problem

Notes: 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

1	Chronic
2	Not chronic
9	Unknown if chronic

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

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

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

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

Sources: LHCL02N

Recodes: LCDURA2; LCDURB2; LCCHRC2

Keywords: functional limitation; hearing problem

Notes: None

## Duration of hearing problem: Number of units

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

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

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.282\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: LCDURA2

**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)

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

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Status & Limitations****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** FHS.282\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: LCDURB2

**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

0	Since birth and child <1 year of age
1	Less than 3 months
2	3-5 months
3	6-12 months
4	More than 1 year
7	Refused
8	Not ascertained
9	Don't know

---

**Question ID:** FHS.282\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: LCCHRC2

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

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

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

---

Sources: LAHCC2; LCDURB2

Recodes: LCONDRT; LACHRONR

Keywords: functional limitation; hearing problem

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

---

## Hearing problem condition status

1	Chronic
2	Not chronic
9	Unknown if chronic

---

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.284\_01.000

Instrument Variable Name: LHCL03N

Final Documentation Name: LCTIME3

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

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

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

Sources: LHCL03N

Recodes: LCDURA3; LCDURB3; LCCHRC3

Keywords: functional limitation; speech problem

Notes: None

Duration of speech problem: Number of units

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

Question ID: FHS.284\_02.000

Instrument Variable Name: LHCL03T

Final Documentation Name: LCUNIT3

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

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

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

Sources: LHCL03T

Recodes: LCDURA3; LCDURB3; LCCHRC3

Keywords: functional limitation; speech problem

Notes: None

Duration of speech problem: Time unit

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHS.284\_02.000      R01 RECODE      Instrument Variable Name:  
 Final Documentation Name: LCDURA3

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

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

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

Sources: LCTIME3; LCUNIT3

Recodes: LCDURB3; LCCHRC3

Keywords: functional limitation; speech problem

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

## Duration of speech problem (in years)

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

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

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

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

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

Sources: LCTIME3; LCUNIT3

Recodes: LCCHRC3

Keywords: functional limitation; speech problem

Notes: None

## Duration of speech problem recode 2

0	Since birth and child <1 year of age
1	Less than 3 months
2	3-5 months
3	6-12 months
4	More than 1 year
7	Refused
8	Not ascertained
9	Don't know

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

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

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

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

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

Sources: LAHCC3; LCDURB3

Recodes: LCONDRT; LACHRONR

Keywords: functional limitation; speech problem

Notes: Condition was coded as chronic (LCCHRC3 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

## Speech problem condition status

1	Chronic
2	Not chronic
9	Unknown if chronic

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

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

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

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

Sources: LHCL04N

Recodes: LCDURA4; LCDURB4; LCCHRC4

Keywords: functional limitation; asthma/breathing problem

Notes: None

## Duration of asthma/breathing problem: Number of units

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.286\_02.000

Instrument Variable Name: LHCL04T

Final Documentation Name: LCUNIT4

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

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

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

Sources: LHCL04T

Recodes: LCDURA4; LCDURB4; LCCHRC4

Keywords: functional limitation; asthma/breathing problem

Notes: None

Duration of asthma/breathing problem: Time unit

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.286\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: LCDURA4

**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)

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



## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHS.286\_02.000      R02 RECODE      Instrument Variable Name:  
 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

0	Since birth and child <1 year of age
1	Less than 3 months
2	3-5 months
3	6-12 months
4	More than 1 year
7	Refused
8	Not ascertained
9	Don't know

**Question ID:** FHS.286\_02.000      R03 RECODE      Instrument Variable Name:  
 Final Documentation Name: LCCHRC4

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

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

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

Sources: LAHCC4; LCDURB4

Recodes: LCONDRT; LACHRONR

Keywords: functional limitation; asthma/breathing problem

Notes: 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

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Status & Limitations****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** FHS.287\_01.000

Instrument Variable Name: LHCL05N

Final Documentation Name: LCTIME5

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

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

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

---

Sources: LHCL05N

Recodes: LCDURA5; LCDURB5; LCCHRC5

Keywords: functional limitation; birth defect

Notes: None

---

Duration of birth defect: Number of units

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

---

**Question ID:** FHS.287\_02.000

Instrument Variable Name: LHCL05T

Final Documentation Name: LCUNIT5

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

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

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

---

Sources: LHCL05T

Recodes: LCDURA5; LCDURB5; LCCHRC5

Keywords: functional limitation; birth defect

Notes: None

---

Duration of birth defect: Time unit

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

---

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.287\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: LCDURA5

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

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

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

Sources: LCTIME5; LCUNIT5

Recodes: LCDURB5; LCCHRC5

Keywords: functional limitation; birth defect

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

## Duration of birth defect (in years)

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

Question ID: FHS.287\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: LCDURB5

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

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

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

Sources: LCTIME5; LCUNIT5

Recodes: LCCHRC5

Keywords: functional limitation; birth defect

Notes: None

## Duration of birth defect recode 2

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.287\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: LCCHRC5

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

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

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

Sources: LAHCC5; LCDURB5

Recodes: LCONDRT; LACHRONR

Keywords: functional limitation; birth defect

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

## Birth defect condition status

1	Chronic
2	Not chronic
9	Unknown if chronic

Question ID: FHS.288\_01.000

Instrument Variable Name: LHCL06N

Final Documentation Name: LCTIME6

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

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

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

Sources: LHCL06N

Recodes: LCDURA6; LCDURB6; LCCHRC6

Keywords: functional limitation; injury

Notes: None

## Duration of injury: Number of units

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.288\_02.000

Instrument Variable Name: LHCL06T

Final Documentation Name: LCUNIT6

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

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

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

Sources: LHCL06T

Recodes: LCDURA6; LCDURB6; LCCHRC6

Keywords: functional limitation; injury

Notes: None

Duration of injury: Time unit

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

Question ID: FHS.288\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: LCDURA6

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

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

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

Sources: LCTIME6; LCUNIT6

Recodes: LCDURB6; LCCHRC6

Keywords: functional limitation; injury

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LCDURA6.

Duration of injury (in years)

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.288\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: LCDURB6

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

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

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

Sources: LCTIME6; LCUNIT6

Recodes: LCCHRC6

Keywords: functional limitation; injury

Notes: None

Duration of injury recode 2

0	Since birth and child <1 year of age
1	Less than 3 months
2	3-5 months
3	6-12 months
4	More than 1 year
7	Refused
8	Not ascertained
9	Don't know

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

1	Chronic
2	Not chronic
9	Unknown if chronic

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

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

Question ID: FHS.290\_02.000

Instrument Variable Name: LHCL07T

Final Documentation Name: LCUNIT7A

**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: 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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.290\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: LCDURA7A

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

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

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

Sources: LCTIME7A; LCUNIT7A

Recodes: LCDURB7A; LCCHRC7A

Keywords: functional limitation; intellectual disability; mental retardation

Notes: This variable replaces LCDURA7 that appeared in previous survey years. See the note for LAHCC7A for more information. Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LCDURA7A.

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

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.290\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: LCDURB7A

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

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

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

Sources: LCTIME7A; LCUNIT7A

Recodes: LCCHRC7A

Keywords: functional limitation; intellectual disability; mental retardation

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

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

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



## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.290\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: LCCHRC7A

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

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

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

Sources: LAHCC7A; LCDURB7A

Recodes: LCONDRT; LACHRONR

Keywords: functional limitation; intellectual disability; mental retardation

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

Intellectual disability, also known as mental retardation condition status

1	Chronic
2	Not chronic
9	Unknown if chronic

Question ID: FHS.292\_01.000

Instrument Variable Name: LHCL08N

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

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

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

- |   |                 |
|---|-----------------|
| 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.292\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: LCDURA8

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

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

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

Sources: LCTIME8; LCUNIT8

Recodes: LCDURB8; LCCHRC8

Keywords: functional limitation; other developmental problem; cerebral palsy

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

Duration of other developmental problem (in years)

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 06-Jun-17

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**Question ID:** FHS.292\_02.000      R02 RECODE      Instrument Variable Name:  
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

---

Duration of other developmental problem recode 2

0	Since birth and child <1 year of age
1	Less than 3 months
2	3-5 months
3	6-12 months
4	More than 1 year
7	Refused
8	Not ascertained
9	Don't know

---

**Question ID:** FHS.292\_02.000      R03 RECODE      Instrument Variable Name:  
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

1	Chronic
2	Not chronic
9	Unknown if chronic

---

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## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

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

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

Question ID: FHS.294\_02.000

Instrument Variable Name: LHCL09T

Final Documentation Name: LCUNIT9

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

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

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

Sources: LHCL09T

Recodes: LCDURA9; LCDURB9; LCCHRC9

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

Notes: None

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

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

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

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

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

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

Sources: LCTIME9; LCUNIT9

Recodes: LCDURB9; LCCHRC9

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

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LCDURA9.

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

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:  
 Final Documentation Name: LCDURB9

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

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

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

Sources: LCTIME9; LCUNIT9

Recodes: LCCHRC9

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

Notes: None

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

0	Since birth and child <1 year of age
1	Less than 3 months
2	3-5 months
3	6-12 months
4	More than 1 year
7	Refused
8	Not ascertained
9	Don't know

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.294\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: LCCHRC9

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

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

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

Sources: LAHCC9; LCDURB9

Recodes: LCONDRT; LACHRONR

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

Notes: 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

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

Question ID: FHS.296\_01.000

Instrument Variable Name: LHCL10N

Final Documentation Name: LCTIME10

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

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

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

Sources: LHCL10N

Recodes: LCDURA10; LCDURB10; LCCHRC10

Keywords: functional limitation; bone/joint/muscle problem

Notes: None

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

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.296\_02.000

Instrument Variable Name: LHCL10T

Final Documentation Name: LCUNIT10

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

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

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

Sources: LHCL10T

Recodes: LCDURA10; LCDURB10; LCCHRC10

Keywords: functional limitation; bone/joint/muscle problem

Notes: None

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

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

Question ID: FHS.296\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: LCDURA10

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

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

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

Sources: LCTIME10; LCUNIT10

Recodes: LCDURB10; LCCHRC10

Keywords: functional limitation; bone/joint/muscle problem

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

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

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.296\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: LCDURB10

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

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

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

Sources: LCTIME10; LCUNIT10

Recodes: LCCHRC10

Keywords: functional limitation; bone/joint/muscle problem

Notes: None

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

0	Since birth and child <1 year of age
1	Less than 3 months
2	3-5 months
3	6-12 months
4	More than 1 year
7	Refused
8	Not ascertained
9	Don't know

Question ID: FHS.296\_02.000

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

Sources: LAHCC10; LCDURB10

Recodes: LCONDRT; LACHRONR

Keywords: functional limitation; bone/joint/muscle problem

Notes: Condition was coded as chronic (LCCHRC10 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

## Bone, joint, or muscle problem condition status

1	Chronic
2	Not chronic
9	Unknown if chronic



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**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Status & Limitations****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** FHS.298\_01.000

Instrument Variable Name: LHCL11N

Final Documentation Name: LCTIME11

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

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

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

---

Sources: LHCL11N

Recodes: LCDURA11; LCDURB11; LCCHRC11

Keywords: functional limitation; epilepsy; seizures

Notes: None

---

Duration of epilepsy or seizures: Number of units

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

---

**Question ID:** FHS.298\_02.000

Instrument Variable Name: LHCL11T

Final Documentation Name: LCUNIT11

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

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

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

---

Sources: LHCL11T

Recodes: LCDURA11; LCDURB11; LCCHRC11

Keywords: functional limitation; epilepsy; seizures

Notes: None

---

Duration of epilepsy or seizures: Time unit

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

---

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHS.298\_02.000      R01 RECODE      Instrument Variable Name:  
 Final Documentation Name: LCDURA11

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

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

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

Sources: LCTIME11; LCUNIT11

Recodes: LCDURB11; LCCHRC11

Keywords: functional limitation; epilepsy; seizures

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

## Duration of epilepsy or seizures (in years)

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

**Question ID:** FHS.298\_02.000      R02 RECODE      Instrument Variable Name:  
 Final Documentation Name: LCDURB11

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

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

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

Sources: LCTIME11; LCUNIT11

Recodes: LCCHRC11

Keywords: functional limitation; epilepsy; seizures

Notes: None

## Duration of epilepsy or seizures recode 2

0	Since birth and child <1 year of age
1	Less than 3 months
2	3-5 months
3	6-12 months
4	More than 1 year
7	Refused
8	Not ascertained
9	Don't know

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHS.298\_02.000      R03 RECODE      Instrument Variable Name:  
Final Documentation Name: LCCHRC11

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

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

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

Sources: LAHCC11; LCDURB11

Recodes: LCONDRT; LACHRONR

Keywords: functional limitation; epilepsy; seizures

Notes: Condition was coded as chronic (LCCHRC11 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

Epilepsy or seizures condition status

1	Chronic
2	Not chronic
9	Unknown if chronic

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

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

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

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

Sources: LHCL12N

Recodes: LCDURA12; LCDURB12; LCCHRC12

Keywords: functional limitation; learning disability

Notes: None

Duration of learning disability: Number of units

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

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      |

Question ID: FHS.300\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: LCDURA12

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

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

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

Sources: LCTIME12; LCUNIT12

Recodes: LCDURB12; LCCHRC12

Keywords: functional limitation; learning disability

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

Duration of learning disability (in years)

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.300\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: LCDURB12

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

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

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

Sources: LCTIME12; LCUNIT12

Recodes: LCCHRC12

Keywords: functional limitation; learning disability

Notes: None

## Duration of learning disability recode 2

0	Since birth and child <1 year of age
1	Less than 3 months
2	3-5 months
3	6-12 months
4	More than 1 year
7	Refused
8	Not ascertained
9	Don't know

Question ID: FHS.300\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: LCCHRC12

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

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

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

Sources: LAHCC12; LCDURB12

Recodes: LCONDRT; LACHRONR

Keywords: functional limitation; learning disability

Notes: 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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.302\_01.000

Instrument Variable Name: LHCL13N

Final Documentation Name: LCTIME13

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

Question ID: FHS.302\_02.000

Instrument Variable Name: LHCL13T

Final Documentation Name: LCUNIT13

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

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

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

Sources: LHCL13T

Recodes: LCDURA13; LCDURB13; LCCHRC13

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

Notes: None

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

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.302\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: LCDURA13

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

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

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

Sources: LCTIME13; LCUNIT13

Recodes: LCDURB13; LCCHRC13

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

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LCDURA13.

## Duration of attention deficit/hyperactivity disorder (ADD/ADHD) (in years)

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

Question ID: FHS.302\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: LCDURB13

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

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

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

Sources: LCTIME13; LCUNIT13

Recodes: LCCHRC13

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

Notes: None

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

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHS.302\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: LCCHRC13

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

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

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

Sources: LAHCC13; LCDURB13

Recodes: LCONDRT; LACHRONR

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

Notes: 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

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



## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.304\_02.000

Instrument Variable Name: LHCL90T

Final Documentation Name: LCUNIT90

**How long {have you/has ALIAS} had {problem in LAHCC2\_S1}?**

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

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

Sources: LHCL90T

Recodes: LCDURA90; LCDURB90; LCCHRC90

Keywords: functional limitation; other impairment problem

Notes: None

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

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

Question ID: FHS.304\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: LCDURA90

**How long {have you/has ALIAS} had {problem in LAHCC2\_S1}?**

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

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

Sources: LCTIME90; LCUNIT90

Recodes: LCDURB90; LCCHRC90

Keywords: functional limitation; other impairment problem

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

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

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.304\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: LCDURB90

**How long {have you/has ALIAS} had {problem in LAHCC2\_S1}?**

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

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

Sources: LCTIME90; LCUNIT90

Recodes: LCCHRC90

Keywords: functional limitation; other impairment problem

Notes: None

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

0	Since birth and child <1 year of age
1	Less than 3 months
2	3-5 months
3	6-12 months
4	More than 1 year
7	Refused
8	Not ascertained
9	Don't know

Question ID: FHS.304\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: LCCHRC90

**How long {have you/has ALIAS} had {problem in LAHCC2\_S1}?**

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

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

Sources: LAHCC90; LCDURB90

Recodes: LCONDRT; LACHRONR

Keywords: functional limitation; other impairment problem

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

## Other impairment/problem (1) condition status

1	Chronic
2	Not chronic
9	Unknown if chronic

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**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

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

Instrument Variable Name: LHCL91T

Final Documentation Name: LCUNIT91

**How long {have you/has ALIAS} had {problem in LAHCC2\_S2}?**

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

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

Sources: LHCL91T

Recodes: LCDURA91; LCDURB91; LCCHRC91

Keywords: functional limitation; other impairment problem

Notes: None

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

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

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

**How long {have you/has ALIAS} had {problem in LAHCC2\_S2}?**

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

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

Sources: LCTIME91; LCUNIT91

Recodes: LCDURB91; LCCHRC91

Keywords: functional limitation; other impairment problem

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LCDURA91.

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

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

**Question ID:** FHS.306\_02.000      R02 RECODE      Instrument Variable Name:  
 Final Documentation Name: LCDURB91

**How long {have you/has ALIAS} had {problem in LAHCC2\_S2}?**

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

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

Sources: LCTIME91; LCUNIT91

Recodes: LCCHRC91

Keywords: functional limitation; other impairment problem

Notes: None

Duration of other impairment/problem (2) recode 2

0	Since birth and child <1 year of age
1	Less than 3 months
2	3-5 months
3	6-12 months
4	More than 1 year
7	Refused
8	Not ascertained
9	Don't know

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

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

R03 RECODE

Instrument Variable Name:

Final Documentation Name: LCCHRC91

**How long {have you/has ALIAS} had {problem in LAHCC2\_S2}?**

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

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

Sources: LAHCC91; LCDURB91

Recodes: LCONDRT; LACHRONR

Keywords: functional limitation; other impairment problem

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

Other impairment/problem (2) condition status

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

**Question ID:** FHS.350\_01.000

Instrument Variable Name: LAHCA1-LAHCA37

Final Documentation Name: LAHCA1

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

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

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

Sources: None

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

Keywords: functional limitation; vision problem

Notes: See Survey Description document for more information.

Vision/problem seeing causes limitation

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.350\_02.000

Instrument Variable Name: LAHCA1-LAHCA37

Final Documentation Name: LAHCA2

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

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

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

Sources: None

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

Keywords: functional limitation; hearing problem

Notes: See Survey Description document for more information.

## Hearing problem causes limitation

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

Question ID: FHS.350\_03.000

Instrument Variable Name: LAHCA1-LAHCA37

Final Documentation Name: LAHCA3

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

Universe: (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      |

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**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Status & Limitations****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** FHS.350\_04.000

Instrument Variable Name: LAHCA1-LAHCA37

Final Documentation Name: LAHCA4

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

Universe: (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.

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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

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Sources: None

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

Keywords: functional limitation; fracture; bone/joint injury

Notes: See Survey Description document for more information.

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Fracture, bone/joint injury causes limitation

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.350\_06.000

Instrument Variable Name: LAHCA1-LAHCA37

Final Documentation Name: LAHCA6

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

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

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

Sources: None

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

Keywords: functional limitation; other injury

Notes: See Survey Description document for more information.

## Other injury causes limitation

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

Question ID: FHS.350\_07.000

Instrument Variable Name: LAHCA1-LAHCA37

Final Documentation Name: LAHCA7

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

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

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

Sources: None

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

Keywords: functional limitation; heart problem

Notes: See Survey Description document for more information.

## Heart problem causes limitation

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



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**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Status & Limitations****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** FHS.350\_08.000

Instrument Variable Name: LAHCA1-LAHCA37

Final Documentation Name: LAHCA8

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

Universe: (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

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

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

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

Question ID: FHS.350\_11.000

Instrument Variable Name: LAHCA1-LAHCA37

Final Documentation Name: LAHCA11

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

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

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

Sources: None

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

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

Notes: See Survey Description document for more information.

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

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

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**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Status & Limitations****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** FHS.350\_12.000

Instrument Variable Name: LAHCA1-LAHCA37

Final Documentation Name: LAHCA12

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

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

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

---

Sources: None

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

Keywords: functional limitation; cancer

Notes: See Survey Description document for more information.

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## Cancer causes limitation

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

**Question ID:** FHS.350\_13.000

Instrument Variable Name: LAHCA1-LAHCA37

Final Documentation Name: LAHCA13

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

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

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

---

Sources: None

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

Keywords: functional limitation; birth defect

Notes: See Survey Description document for more information.

---

## Birth defect causes limitation

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.350\_14.000

Instrument Variable Name: LAHCA1-LAHCA37

Final Documentation Name: LAHCA14A

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

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

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

Sources: None

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

Keywords: functional limitation; intellectual disability; mental retardation

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

Intellectual disability, also known as mental retardation causes limitation

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

Question ID: FHS.350\_15.000

Instrument Variable Name: LAHCA1-LAHCA37

Final Documentation Name: LAHCA15

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

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

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

Sources: None

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

Keywords: functional limitation; other developmental problem; cerebral palsy

Notes: See Survey Description document for more information.

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

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

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**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Status & Limitations****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** FHS.350\_16.000

Instrument Variable Name: LAHCA1-LAHCA37

Final Documentation Name: LAHCA16

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

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

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

---

Sources: None

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

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

Notes: See Survey Description document for more information.

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## Senility causes limitation

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

**Question ID:** FHS.350\_17.000

Instrument Variable Name: LAHCA1-LAHCA37

Final Documentation Name: LAHCA17

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

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

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

---

Sources: None

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

Keywords: functional limitation; depression; anxiety; emotional problem

Notes: See Survey Description document for more information.

---

## Depression/anxiety/emotional problem causes limitation

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.350\_18.000

Instrument Variable Name: LAHCA1-LAHCA37

Final Documentation Name: LAHCA18

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

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

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

Sources: None

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

Keywords: functional limitation; weight problem; overweight; obesity

Notes: See Survey Description document for more information.

## Weight problem causes limitation

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

Question ID: FHS.350\_18.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: LAHCA19\_

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

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

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

Sources: LAHCA19; LAHCA\_S1; LAHCA\_S2

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

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

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

## Missing or amputated limb/finger/digit causes limitation

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHS.350\_18.000      R02 RECODE      Instrument Variable Name:  
Final Documentation Name: LAHCA20\_

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

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

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

**Sources:** LAHCA23; LAHCA24; LAHCA34; LAHCA\_S1; LAHCA\_S2

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

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

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

Musculoskeletal/connective tissue problem causes limitation

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

**Question ID:** FHS.350\_18.000      R03 RECODE      Instrument Variable Name:  
Final Documentation Name: LAHCA21\_

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

**Universe:** (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      |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**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      |



## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.350\_18.000

R06 RECODE

Instrument Variable Name:

Final Documentation Name: LAHCA24\_

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

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

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

Sources: LAHCA30; LAHCA31; LAHCA\_S1; LAHCA\_S2

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

Keywords: functional limitation; digestion

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

## Digestive system problem causes limitation

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

Question ID: FHS.350\_18.000

R07 RECODE

Instrument Variable Name:

Final Documentation Name: LAHCA25\_

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

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

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

Sources: LAHCA20; LAHCA\_S1; LAHCA\_S2

Recodes: LACHRC1-LACHRC34; LACHRC90-LACHRC91

Keywords: functional limitation; genitourinary system

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

## Genitourinary system problem causes limitation

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**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      |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**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      |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**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      |

**Question ID:** FHS.350\_18.000      R13 RECODE      Instrument Variable Name:  
 Final Documentation Name: LAHCA31\_

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

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

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

**Sources:** LAHCA\_S1; LAHCA\_S2

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

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

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

Surgical after-effects/medical treatment causes limitation

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHS.350\_18.000      R14 RECODE      Instrument Variable Name:  
 Final Documentation Name: LAHCA32\_

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

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

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

**Sources:** LAHCA\_S1; LAHCA\_S2

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

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

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

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

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

**Question ID:** FHS.350\_18.000      R15 RECODE      Instrument Variable Name:  
 Final Documentation Name: LAHCA33\_

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

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

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

**Sources:** LAHCA\_S1; LAHCA\_S2

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

**Keywords:** functional limitation; fatigue; tiredness; weakness

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

Fatigue/tiredness/weakness causes limitation

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHS.350\_18.000      R16 RECODE      Instrument Variable Name:  
Final Documentation Name: LAHCA34\_

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

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

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

**Sources:** LAHCA\_S1; LAHCA\_S2

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

**Keywords:** functional limitation; pregnancy

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

## Pregnancy-related problem causes limitation

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

**Question ID:** FHS.350\_90.000      R17      Instrument Variable Name: LAHCA1-LAHCA37  
Final Documentation Name: LAHCA90

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

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

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

**Sources:** None

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

**Keywords:** functional limitation

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

## Other impairment/problem (1) causes limitation

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHS.350\_91.000      R18      Instrument Variable Name: LAHCA1-LAHCA37  
 Final Documentation Name: LAHCA91

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

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

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

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

Other impairment/problem (2) causes limitation

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

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

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

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

Description: Persons 18+ years limited due to vision problem

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

Duration of vision problem: Number of units

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.360\_02.000

Instrument Variable Name: LHAL01T

Final Documentation Name: LAUNIT1

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

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

Description: Persons 18+ years limited due to vision problem

Sources: LHAL01T

Recodes: LADURA1; LADURB1; LACHRC1

Keywords: functional limitation; vision problem

Notes: See the Survey Description Document for more information.

Duration of vision problem: Time unit

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

Question ID: FHS.360\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: LADURA1

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

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

Description: Persons 18+ years limited due to vision problem

Sources: LATIME1; LAUNIT1

Recodes: LADURB1; LACHRC1

Keywords: functional limitation; vision problem

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA1. See the Survey Description Document for more information.

Duration of vision 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              |



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**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Status & Limitations****PUBLIC USE****Document Version Date: 06-Jun-17**

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

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

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

---

Sources:    LATIME1; LAUNIT1  
Recodes:    LACHRC1  
Keywords:   functional limitation; vision problem  
Notes:      See the Survey Description Document for more information.

---

## Duration of vision 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.360\_02.000      R03 RECODE      Instrument Variable Name:  
Final Documentation Name: LACHRC1

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

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

---

Sources:    LAHCA1; LADURB1  
Recodes:    LCONDRT; LACHRONR  
Keywords:   functional limitation; vision problem  
Notes:      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

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## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHS.362\_01.000

Instrument Variable Name: LHAL02N

Final Documentation Name: LATIME2

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

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

Description: Persons 18+ years limited due to hearing problem

Sources: LHAL02N

Recodes: LADURA2; LADURB2; LACHRC2

Keywords: functional limitation; hearing problem

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

Duration of hearing problem: Number of units

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

**Question ID:** FHS.362\_02.000

Instrument Variable Name: LHAL02T

Final Documentation Name: LAUNIT2

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

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

Description: Persons 18+ years limited due to hearing problem

Sources: LHAL02T

Recodes: LADURA2; LADURB2; LACHRC2

Keywords: functional limitation; hearing problem

Notes: See the Survey Description Document for more information.

Duration of hearing problem: Time unit

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.362\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: LADURA2

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

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

Description: Persons 18+ years limited due to hearing problem

Sources: LATIME2; LAUNIT2

Recodes: LADURB2; LACHRC2

Keywords: functional limitation; hearing problem

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA2. See the Survey Description Document for more information.

## Duration of hearing problem (in years)

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

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

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**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

1	Chronic
2	Not chronic
9	Unknown if chronic

**Question ID:** FHS.364\_01.000

Instrument Variable Name: LHAL03N

Final Documentation Name: LATIME3

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

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

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

Sources: LHAL03N

Recodes: LADURA3; LADURB3; LACHRC3

Keywords: functional limitation; arthritis/rheumatism

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

Duration of arthritis/rheumatism: Number of units

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

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

- |   |                 |
|---|-----------------|
| 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.364\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: LADURA3

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

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

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

Sources: LATIME3; LAUNIT3

Recodes: LADURB3; LACHRC3

Keywords: functional limitation; arthritis/rheumatism

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA3. See the Survey Description Document for more information.

Duration of arthritis/rheumatism (in years)

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.364\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: LADURB3

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

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

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

Sources: LATIME3; LAUNIT3

Recodes: LACHRC3

Keywords: functional limitation; arthritis/rheumatism

Notes: See the Survey Description Document for more information.

## Duration of arthritis/rheumatism recode 2

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

Question ID: FHS.364\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: LACHRC3

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

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

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

Sources: LAHCA3; LADURB3

Recodes: LCONDRT; LACHRONR

Keywords: functional limitation; arthritis/rheumatism

Notes: Condition was coded as chronic (LACHRC3 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

## Arthritis/rheumatism condition status

1	Chronic
2	Not chronic
9	Unknown if chronic

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHS.366\_01.000

Instrument Variable Name: LHAL04N

Final Documentation Name: LATIME4

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

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

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

Sources: LHAL04N

Recodes: LADURA4; LADURB4; LACHRC4

Keywords: functional limitation; back/neck problem

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

Duration of back or neck problem: Number of units

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/has ALIAS} had a back or neck problem?**

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

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

Sources: LHAL04T

Recodes: LADURA4; LADURB4; LACHRC4

Keywords: functional limitation; back/neck problem

Notes: See the Survey Description Document for more information.

Duration of back or neck problem: Time unit

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

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

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

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

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

Sources: LATIME4; LAUNIT4

Recodes: LADURB4; LACHRC4

Keywords: functional limitation; back/neck problem

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA4. See the Survey Description Document for more information.

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

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

**Question ID:** FHS.366\_02.000      R02 RECODE      Instrument Variable Name:  
 Final Documentation Name: LADURB4

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

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

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

Sources: LATIME4; LAUNIT4

Recodes: LACHRC4

Keywords: functional limitation; back/neck problem

Notes: See the Survey Description Document for more information.

## Duration of back or neck problem recode 2

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



## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.366\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: LACHRC4

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

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

Description: Persons 18+ years limited due to back 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
9	Unknown if chronic

Question ID: FHS.368\_01.000

Instrument Variable Name: LHAL05N

Final Documentation Name: LATIME5

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

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

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

Sources: LHAL05N

Recodes: LADURA5; LADURB5; LACHRC5

Keywords: functional limitation; fracture; bone/joint injury

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

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

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.368\_02.000

Instrument Variable Name: LHAL05T

Final Documentation Name: LAUNIT5

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

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

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

Sources: LHAL05T

Recodes: LADURA5; LADURB5; LACHRC5

Keywords: functional limitation; fracture; bone/joint injury

Notes: See the Survey Description Document for more information.

Duration of fracture, bone/joint injury: Time unit

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

Question ID: FHS.368\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: LADURA5

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

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

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

Sources: LATIME5; LAUNIT5

Recodes: LADURB5; LACHRC5

Keywords: functional limitation; fracture; bone/joint injury

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA5. See the Survey Description Document for more information.

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

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.368\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: LADURB5

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

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

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

Sources: LATIME5; LAUNIT5

Recodes: LACHRC5

Keywords: functional limitation; fracture; bone/joint injury

Notes: See the Survey Description Document for more information.

## Duration of fracture, bone/joint injury recode 2

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

Question ID: FHS.368\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: LACHRC5

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

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

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

Sources: LAHCA5; LADURB5

Recodes: LCONDRT; LACHRONR

Keywords: functional limitation; fracture; bone/joint injury

Notes: Condition was coded as chronic (LACHRC5 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

## Fracture, bone/joint injury condition status

1	Chronic
2	Not chronic
9	Unknown if chronic

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHS.370\_01.000

Instrument Variable Name: LHAL06N

Final Documentation Name: LATIME6

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

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

Description: Persons 18+ years limited due to other injury

Sources: LHAL06N

Recodes: LADURA6; LADURB6; LACHRC6

Keywords: functional limitation; other injury

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

Duration of other injury: Number of units

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

**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

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.370\_02.000

R01 RECODE

Instrument Variable Name:

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)

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.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

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**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

1	Chronic
2	Not chronic
9	Unknown if chronic

**Question ID:** FHS.372\_01.000

Instrument Variable Name: LHAL07N

Final Documentation Name: LATIME7

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

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

Description: Persons 18+ years limited due to heart problem

Sources: LHAL07N

Recodes: LADURA7; LADURB7; LACHRC7

Keywords: functional limitation; heart problem

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

Duration of heart problem: Number of units

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.372\_02.000

Instrument Variable Name: LHAL07T

Final Documentation Name: LAUNIT7

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

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

Description: Persons 18+ years limited due to heart problem

Sources: LHAL07T

Recodes: LADURA7; LADURB7; LACHRC7

Keywords: functional limitation; heart problem

Notes: See the Survey Description Document for more information.

Duration of heart problem: Time unit

- |   |                 |
|---|-----------------|
| 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.372\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: LADURA7

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

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

Description: Persons 18+ years limited due to heart problem

Sources: LATIME7; LAUNIT7

Recodes: LADURB7; LACHRC7

Keywords: functional limitation; heart problem

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

Duration of heart problem (in years)

- |       |                         |
|-------|-------------------------|
| 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              |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.372\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: LADURB7

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

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

Description: Persons 18+ years limited due to heart problem

Sources: LATIME7; LAUNIT7

Recodes: LACHRC7

Keywords: functional limitation; heart problem

Notes: See the Survey Description Document for more information.

## Duration of heart problem recode 2

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.372\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: LACHRC7

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

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

Description: Persons 18+ years limited due to heart problem

Sources: LAHCA7; LADURB7

Recodes: LCONDRT; LACHRONR

Keywords: functional limitation; heart problem

Notes: 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

1	Chronic
2	Not chronic
9	Unknown if chronic



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**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Status & Limitations****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** FHS.374\_01.000

Instrument Variable Name: LHAL08N

Final Documentation Name: LATIME8

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

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

Description: Persons 18+ years limited due to stroke problem

---

Sources: LHAL08N

Recodes: LADURA8; LADURB8; LACHRC8

Keywords: functional limitation; stroke

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

---

Duration of stroke 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.374\_02.000

Instrument Variable Name: LHAL08T

Final Documentation Name: LAUNIT8

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

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

Description: Persons 18+ years limited due to stroke problem

---

Sources: LHAL08T

Recodes: LADURA8; LADURB8; LACHRC8

Keywords: functional limitation; stroke

Notes: See the Survey Description Document for more information.

---

Duration of stroke problem: Time unit

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

---

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.374\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: LADURA8

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

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

Description: Persons 18+ years limited due to stroke problem

Sources: LATIME8; LAUNIT8

Recodes: LADURB8; LACHRC8

Keywords: functional limitation; stroke

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

## Duration of stroke problem (in years)

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

Question ID: FHS.374\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: LADURB8

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

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

Description: Persons 18+ years limited due to stroke problem

Sources: LATIME8; LAUNIT8

Recodes: LACHRC8

Keywords: functional limitation; stroke

Notes: See the Survey Description Document for more information.

## Duration of stroke problem recode 2

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**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
9	Unknown if chronic

**Question ID:** FHS.376\_01.000

Instrument Variable Name: LHAL09N

Final Documentation Name: LATIME9

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

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

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

Sources: LHAL09N

Recodes: LADURA9; LADURB9; LACHRC9

Keywords: functional limitation; hypertension; high blood pressure

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

## Duration of hypertension or high blood pressure: Number of units

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.376\_02.000

Instrument Variable Name: LHAL09T

Final Documentation Name: LAUNIT9

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

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

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

Sources: LHAL09T

Recodes: LADURA9; LADURB9; LACHRC9

Keywords: functional limitation; hypertension; high blood pressure

Notes: See the Survey Description Document for more information.

Duration of hypertension or high blood pressure: Time unit

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

Question ID: FHS.376\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: LADURA9

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

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

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

Sources: LATIME9; LAUNIT9

Recodes: LADURB9; LACHRC9

Keywords: functional limitation; hypertension; high blood pressure

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA9. See the Survey Description Document for more information.

Duration of hypertension or high blood pressure (in years)

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

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Status & Limitations****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** FHS.376\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: LADURB9

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

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

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

---

Sources: LATIME9; LAUNIT9

Recodes: LACHRC9

Keywords: functional limitation; hypertension; high blood pressure

Notes: See the Survey Description Document for more information.

---

Duration of hypertension or high blood pressure: recode 2

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

**Question ID:** FHS.376\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: LACHRC9

**How long {have you/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.

---

Hypertension or high blood pressure condition status

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

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Status & Limitations****PUBLIC USE****Document Version Date: 06-Jun-17**

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**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.

---

Duration of diabetes: Number of units

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

---

**Question ID:** FHS.378\_02.000

Instrument Variable Name: LHAL10T

Final Documentation Name: LAUNIT10

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

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

Description: Persons 18+ years limited due to diabetes

---

Sources: LHAL10T

Recodes: LADURA10; LADURB10; LACHRC10

Keywords: functional limitation; diabetes

Notes: See the Survey Description Document for more information.

---

Duration of diabetes: Time unit

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

---

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Status & Limitations****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** FHS.378\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: LADURA10

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

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

Description: Persons 18+ years limited due to diabetes

---

Sources: LATIME10; LAUNIT10

Recodes: LADURB10; LACHRC10

Keywords: functional limitation; diabetes

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA10. See the Survey Description Document for more information.

---

## Duration of diabetes (in years)

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

---

**Question ID:** FHS.378\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: LADURB10

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

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

Description: Persons 18+ years limited due to diabetes

---

Sources: LATIME10; LAUNIT10

Recodes: LACHRC10

Keywords: functional limitation; diabetes

Notes: See the Survey Description Document for more information.

---

## Duration of diabetes recode 2

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

---

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.378\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: LACHRC10

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

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

Description: Persons 18+ years limited due to diabetes

Sources: LAHCA10; LADURB10

Recodes: 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 (eg asthma and emphysema): Number of units

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



## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

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      |

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)

- |       |                         |
|-------|-------------------------|
| 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              |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

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

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

Question ID: FHS.380\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: LACHRC11

**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

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

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Status & Limitations****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** FHS.382\_01.000

Instrument Variable Name: LHAL12N

Final Documentation Name: LATIME12

**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

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

---

**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

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

---

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Status & Limitations****PUBLIC USE****Document Version Date: 06-Jun-17**

---

**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)

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.382\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: LADURB12

**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
7	Refused
8	Not ascertained
9	Don't know

---

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHS.382\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: LACHRC12

**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

Instrument Variable Name: LHAL13N

Final Documentation Name: LATIME13

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

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

Description: Persons 18+ years limited due to birth defect

Sources: LHAL13N

Recodes: LADURA13; LADURB13; LACHRC13

Keywords: functional limitation; birth defect

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

## 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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.383\_02.000

Instrument Variable Name: LHAL13T

Final Documentation Name: LAUNIT13

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

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

Description: Persons 18+ years limited due to birth defect

Sources: LHAL13T

Recodes: LADURA13; LADURB13; LACHRC13

Keywords: functional limitation; birth defect

Notes: See the Survey Description Document for more information.

Duration of birth defect: Time unit

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

Question ID: FHS.383\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: LADURA13

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

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

Description: Persons 18+ years limited due to birth defect

Sources: LATIME13; LAUNIT13

Recodes: LADURB13; LACHRC13

Keywords: functional limitation; birth defect

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

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.383\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: LADURB13

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

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

Description: Persons 18+ years limited due to birth defect

Sources: LATIME13; LAUNIT13

Recodes: LACHRC13

Keywords: functional limitation; birth defect

Notes: See the Survey Description Document for more information.

## Duration of birth defect recode 2

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

Question ID: FHS.383\_02.000

R03 RECODE

Instrument Variable Name:

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.

## Birth defect condition status

1	Chronic
2	Not chronic
9	Unknown if chronic

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

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.

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

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

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



## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**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)

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.384\_02.000      R02 RECODE      Instrument Variable Name:  
Final Documentation Name: LDURB14A

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

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

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

Sources: LTIME14A; LUNIT14A

Recodes: 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

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.384\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: LCHRC14A

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

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

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

Sources: LHCA14A; LDURB14A

Recodes: LCONDRT; LACHRONR

Keywords: functional limitation; intellectual disability; mental retardation

Notes: This variable replaces LACHRC14 that appeared in previous survey years. See the note for LAHCA14A for more information. Condition was coded as chronic (LCHRC14A = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

Intellectual disability, also known as mental retardation condition status

1	Chronic
2	Not chronic
9	Unknown if chronic

Question ID: FHS.386\_01.000

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

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      |

Question ID: FHS.386\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: LADURA15

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

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

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

Sources: LATIME15; LAUNIT15

Recodes: LADURB15; LACHRC15

Keywords: functional limitation; other developmental problem; cerebral palsy

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

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

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.386\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: LADURB15

**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: LATIME15; LAUNIT15

Recodes: LACHRC15

Keywords: functional limitation; other developmental problem; cerebral palsy

Notes: See the Survey Description Document for more information.

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

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

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

1	Chronic
2	Not chronic
9	Unknown if chronic

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.388\_01.000

Instrument Variable Name: LHAL16N

Final Documentation Name: LATIME16

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

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

Description: Persons 18+ years limited due to senility

Sources: LHAL16N

Recodes: LADURA16; LADURB16; LACHRC16

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

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

Duration of senility: Number of units

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

Question ID: FHS.388\_02.000

Instrument Variable Name: LHAL16T

Final Documentation Name: LAUNIT16

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

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

Description: Persons 18+ years limited due to senility

Sources: LHAL16T

Recodes: LADURA16; LADURB16; LACHRC16

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

Notes: See the Survey Description Document for more information.

Duration of senility: Time unit

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

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Status & Limitations****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** FHS.388\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: LADURA16

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

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

Description: Persons 18+ years limited due to senility

---

Sources: LATIME16; LAUNIT16

Recodes: LADURB16; LACHRC16

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

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA16. See the Survey Description Document for more information.

---

## Duration of senility (in years)

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

---

**Question ID:** FHS.388\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: LADURB16

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

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

Description: Persons 18+ years limited due to senility

---

Sources: LATIME16; LAUNIT16

Recodes: LACHRC16

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

Notes: See the Survey Description Document for more information.

---

## Duration of senility recode 2

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

---

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHS.388\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: LACHRC16

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

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

Description: Persons 18+ years limited due to senility

Sources: LAHCA16; LADURB16

Recodes: LCONDRT; LACHRONR

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

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

## 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

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

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

- |   |                 |
|---|-----------------|
| 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.390\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: LADURA17

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

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

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

Sources: LATIME17; LAUNIT17

Recodes: LADURB17; LACHRC17

Keywords: functional limitation; depression; anxiety; emotional problem

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

Duration of depression, anxiety, 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              |



## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHS.390\_02.000      R02 RECODE      Instrument Variable Name:  
 Final Documentation Name: LADURB17

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

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

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

Sources: LATIME17; LAUNIT17

Recodes: LACHRC17

Keywords: functional limitation; depression; anxiety; emotional problem

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

## Duration of depression, anxiety, or emotional problem recode 2

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

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

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

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

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

Sources: LAHCA17; LADURB17

Recodes: LCONDRT; LACHRONR

Keywords: functional limitation; depression; anxiety; emotional problem

Notes: Condition was coded as chronic (LACHRC17 = '1'), based on type of condition and/or reported duration of condition. See the Survey Description Document for more detailed information.

## Depression/anxiety/emotional problem condition status

1	Chronic
2	Not chronic
9	Unknown if chronic

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Status & Limitations****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** FHS.392\_01.000

Instrument Variable Name: LHAL18N

Final Documentation Name: LATIME18

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

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

Description: Persons 18+ years limited due to weight problem

---

Sources: LHAL18N

Recodes: LADURA18; LADURB18; LACHRC18

Keywords: functional limitation; weight problem; overweight; obesity

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

---

Duration of weight problem: Number of units

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

---

**Question ID:** FHS.392\_02.000

Instrument Variable Name: LHAL18T

Final Documentation Name: LAUNIT18

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

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

Description: Persons 18+ years limited due to weight problem

---

Sources: LHAL18T

Recodes: LADURA18; LADURB18; LACHRC18

Keywords: functional limitation; weight problem; overweight; obesity

Notes: See the Survey Description Document for more information.

---

Duration of weight problem: Time unit

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

---

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Status & Limitations****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** FHS.392\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: LADURA18

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

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

Description: Persons 18+ years limited due to weight problem

---

Sources: LATIME18; LAUNIT18

Recodes: LADURB18; LACHRC18

Keywords: functional limitation; weight problem; overweight; obesity

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA18. See the Survey Description Document for more information.

---

## Duration of weight problem (in years)

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.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

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

---

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**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

1	Chronic
2	Not chronic
9	Unknown if chronic

**Question ID:** FHS.394\_01.000 RECODE      Instrument Variable Name: LHAL19N  
Final Documentation Name: LATIME19

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

Universe: AGE GE '018' and LAHCA19\_ = '1'  
Description: Persons 18+ years limited due to missing limbs (fingers, toes, or digits); amputation

Sources: None  
Recodes: LADURA19; LADURB19; LACHRC19  
Keywords: functional limitation; missing limbs (fingers, toes, or digits); amputee  
Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA19\_. See the Survey Description Document for more information.

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

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.394\_02.000 RECODE

Instrument Variable Name: LHAL19T

Final Documentation Name: LAUNIT19

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

Universe: AGE GE '018' and LAHCA19\_ = '1'

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

Sources: None

Recodes: LADURA19; LADURB19; LACHRC19

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

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to LAHCA19\_. See the Survey Description Document for more information.

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

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

Question ID: FHS.394\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: LADURA19

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

Universe: AGE GE '018' and LAHCA19\_ = '1'

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

Sources: LATIME19; LAUNIT19

Recodes: LADURB19; LACHRC19

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

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA19. See the Survey Description Document for more information.

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

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.394\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: LADURB19

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

Universe: AGE GE '018' and LAHCA19\_ = '1'

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

Sources: LATIME19; LAUNIT19

Recodes: LACHRC19

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

Notes: See the Survey Description Document for more information.

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

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

Question ID: FHS.394\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation 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 |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

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

Question ID: FHS.396\_02.000 RECODE

Instrument Variable Name: LHAL20T

Final Documentation Name: LAUNIT20

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

Universe: AGE GE '018' and LAHCA20\_ = '1'

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

Sources: None

Recodes: LADURA20; LADURB20; LACHRC20

Keywords: functional limitation; musculoskeletal system; connective tissue

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to LAHCA20\_. See the Survey Description Document for more information.

Duration of musculoskeletal/connective tissue problem: Time unit

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHS.396\_02.000      R01 RECODE      Instrument Variable Name:  
Final Documentation Name: LADURA20

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

Universe: AGE GE '018' and LAHCA20\_ = '1'

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

Sources: 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.

## Duration of musculoskeletal/connective tissue problem (in years)

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

**Question ID:** FHS.396\_02.000      R02 RECODE      Instrument Variable Name:  
Final Documentation Name: LADURB20

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

Universe: AGE GE '018' and LAHCA20\_ = '1'

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

Sources: LATIME20; LAUNIT20

Recodes: LACHRC20

Keywords: functional limitation; musculoskeletal system; connective tissue

Notes: See the Survey Description Document for more information.

## Duration of musculoskeletal/connective tissue problem recode 2

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



## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.396\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: LACHRC20

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

Universe: AGE GE '018' and LAHCA20\_ = '1'

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

Sources: LAHCA20\_; LADURB20

Recodes: LCONDRT; LACHRONR

Keywords: functional limitation; musculoskeletal system; connective tissue

Notes: 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 |

Question ID: FHS.398\_01.000 RECODE

Instrument Variable Name: LHAL21N

Final Documentation Name: LATIME21

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

Universe: AGE GE '018' and LAHCA21\_ = '1'

Description: Persons 18+ years limited due to circulation problems

Sources: None

Recodes: LADURA21; LADURB21; LACHRC21

Keywords: functional limitation; circulation problem; circulatory system

Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA21\_. See the Survey Description Document for more information.

Duration of circulation 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      |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.398\_02.000 RECODE

Instrument Variable Name: LHAL21T

Final Documentation Name: LAUNIT21

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

Universe: AGE GE '018' and LAHCA21\_ = '1'

Description: Persons 18+ years limited due to circulation problems

Sources: None

Recodes: LADURA21; LADURB21; LACHRC21

Keywords: functional limitation; circulation problem; circulatory system

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to LAHCA21\_. See the Survey Description Document for more information.

Duration of circulation problems (including blood clots): Time unit

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

Question ID: FHS.398\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: LADURA21

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

Universe: AGE GE '018' and LAHCA21\_ = '1'

Description: Persons 18+ years limited due to circulation problems

Sources: LATIME21; LAUNIT21

Recodes: LADURB21; LACHRC21

Keywords: functional limitation; circulation problem; circulatory system

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

Duration of circulation problems (including blood clots) (in years)

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

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**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Status & Limitations****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** FHS.398\_02.000      R02 RECODE      Instrument Variable Name:  
Final Documentation Name: LADURB21

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

Universe:    AGE GE '018' and LAHCA21\_ = '1'  
Description: Persons 18+ years limited due to circulation problems

---

Sources:    LATIME21; LAUNIT21  
Recodes:    LACHRC21  
Keywords:   functional limitation; circulation problem; circulatory system  
Notes:      See the Survey Description Document for more information.

---

## Duration of circulation problems (including blood clots) recode 2

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

---

**Question ID:** FHS.398\_02.000      R03 RECODE      Instrument Variable Name:  
Final Documentation Name: LACHRC21

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

Universe:    AGE GE '018' and LAHCA21\_ = '1'  
Description: Persons 18+ years limited due to circulation problems

---

Sources:    LAHCA21\_; LADURB21  
Recodes:    LCONDRT; LACHRONR  
Keywords:   functional limitation; circulation problem; circulatory system  
Notes:      Condition was coded as chronic (LACHRC21 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

---

## Circulation problems (including blood clots) condition status

1	Chronic
2	Not chronic
9	Unknown if chronic

---

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHS.400\_01.000 RECODE

Instrument Variable Name: LHAL22N

Final Documentation Name: LATIME22

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

Universe: AGE GE '018' and LAHCA22\_ = '1'

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

Sources: None

Recodes: LADURA22; LADURB22; LACHRC22

Keywords: functional limitation; endocrine; nutritional; metabolic

Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA22\_. See the Survey Description Document for more information.

Duration of endocrine/nutritional/metabolic problem: Number of units

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

**Question ID:** FHS.400\_02.000 RECODE

Instrument Variable Name: LHAL22T

Final Documentation Name: LAUNIT22

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

Universe: AGE GE '018' and LAHCA22\_ = '1'

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

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

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.400\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: LADURA22

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

Universe: AGE GE '018' and LAHCA22\_ = '1'

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

Sources: LATIME22; LAUNIT22

Recodes: LADURB22; LACHRC22

Keywords: functional limitation; endocrine; nutritional; metabolic

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA22. See the Survey Description Document for more information.

## Duration of endocrine/nutritional/metabolic problem (in years)

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

Question ID: FHS.400\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: LADURB22

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

Universe: AGE GE '018' and LAHCA22\_ = '1'

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

Sources: LATIME22; LAUNIT22

Recodes: LACHRC22

Keywords: functional limitation; endocrine; nutritional; metabolic

Notes: See the Survey Description Document for more information.

## Duration of endocrine/nutritional/metabolic problem recode 2

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**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

1	Chronic
2	Not chronic
9	Unknown if chronic

**Question ID:** FHS.402\_01.000 RECODE

Instrument Variable Name: LHAL23N

Final Documentation Name: LATIME23

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

Universe: AGE GE '018' and LAHCA23\_ = '1'

Description: Persons 18+ years limited due to nervous system/sensory organ condition

Sources: None

Recodes: LADURA23; LADURB23; LACHRC23

Keywords: functional limitation; nervous system; sense organs

Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA23\_. See the Survey Description Document for more information.

Duration of nervous system /sensory organ condition: Number of units

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.402\_02.000 RECODE

Instrument Variable Name: LHAL23T

Final Documentation Name: LAUNIT23

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

Universe: AGE GE '018' and LAHCA23\_ = '1'

Description: Persons 18+ years limited due to nervous system/sensory organ condition

Sources: None

Recodes: LADURA23; LADURB23; LACHRC23

Keywords: functional limitation; nervous system; sense organs

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to LAHCA23\_. See the Survey Description Document for more information.

Duration of nervous system/sensory organ condition: Time unit

- |   |                 |
|---|-----------------|
| 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.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)

- |       |                         |
|-------|-------------------------|
| 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              |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**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

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

**Question ID:** FHS.402\_02.000      R03 RECODE      Instrument Variable Name:  
 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



## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**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

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHS.404\_02.000      R01 RECODE      Instrument Variable Name:  
 Final Documentation Name: LADURA24

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

**Universe:** AGE GE '018' and LAHCA24\_ = '1'  
**Description:** Persons 18+ years limited due to digestive system problems

**Sources:** LATIME24; LAUNIT24  
**Recodes:** LADURB24; LACHRC24  
**Keywords:** functional limitation; digestion  
**Notes:** Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA24. See the Survey Description Document for more information.

## Duration of digestive system problems (in years)

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.404\_02.000      R02 RECODE      Instrument Variable Name:  
 Final Documentation Name: LADURB24

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

**Universe:** AGE GE '018' and LAHCA24\_ = '1'  
**Description:** Persons 18+ years limited due to digestive system problems

**Sources:** LATIME24; LAUNIT24  
**Recodes:** LACHRC24  
**Keywords:** functional limitation; digestion  
**Notes:** See the Survey Description Document for more information.

## Duration of digestive system problems recode 2

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

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

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

Universe: AGE GE '018' and LAHCA24\_ = '1'  
 Description: Persons 18+ years limited due to digestive system problems

Sources: LAHCA24\_; LADURB24  
 Recodes: LCONDRT; LACHRONR  
 Keywords: functional limitation; digestion  
 Notes: Condition was coded as chronic (LACHRC24 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

## Digestive system problems condition status

1	Chronic
2	Not chronic
9	Unknown if chronic

**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

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

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

- |   |                 |
|---|-----------------|
| 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.406\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: LADURA25

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

Universe: AGE GE '018' and LAHCA25\_ = '1'

Description: Persons 18+ years limited due to a genitourinary system problem

Sources: LATIME25; LAUNIT25

Recodes: LADURB25; LACHRC25

Keywords: functional limitation; genitourinary system

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA25. See the Survey Description Document for more information.

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              |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHS.406\_02.000      R02 RECODE      Instrument Variable Name:  
 Final Documentation Name: LADURB25

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

**Universe:** AGE GE '018' and LAHCA25\_ = '1'  
**Description:** Persons 18+ years limited due to a genitourinary system problem

**Sources:** LATIME25; LAUNIT25  
**Recodes:** LACHRC25  
**Keywords:** functional limitation; genitourinary system  
**Notes:** See the Survey Description Document for more information.

## Duration of genitourinary system problem recode 2

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.406\_02.000      R03 RECODE      Instrument Variable Name:  
 Final Documentation Name: LACHRC25

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

**Universe:** AGE GE '018' and LAHCA25\_ = '1'  
**Description:** Persons 18+ years limited due to a genitourinary system problem

**Sources:** LAHCA25\_; LADURB25  
**Recodes:** LCONDRT; LACHRONR  
**Keywords:** functional limitation; genitourinary system  
**Notes:** Condition was coded as chronic (LACHRC25 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

## Genitourinary system problem condition status

1	Chronic
2	Not chronic
9	Unknown if chronic

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

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

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

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

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)

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.408\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: LADURB26

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

Universe: AGE GE '018' and LAHCA26\_ = '1'

Description: Persons 18+ years limited due to skin/subcutaneous system problems

Sources: LATIME26; LAUNIT26

Recodes: LACHRC26

Keywords: functional limitation; skin; subcutaneous system

Notes: See the Survey Description Document for more information.

## Duration of skin/subcutaneous system problem recode 2

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.408\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation 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

Question ID: FHS.410\_01.000 RECODE

Instrument Variable Name: LHAL27N

Final Documentation Name: LATIME27

**How long {have you/has ALIAS} had a blood or blood-forming organ problem?**

Universe: AGE GE '018' and LAHCA27\_ = '1'

Description: Persons 18+ years of age limited due to a blood or blood-forming organ problem

Sources: None

Recodes: LADURA27; LADURB27; LACHRC27

Keywords: functional limitation; blood; blood-forming organs

Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA27\_. See the Survey Description Document for more information.

Duration of blood or blood-forming organ problem: Number of units

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



## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.410\_02.000 RECODE

Instrument Variable Name: LHAL27T

Final Documentation Name: LAUNIT27

**How long {have you/has ALIAS} had a blood or blood-forming organ problem?**

Universe: AGE GE '018' and LAHCA27\_ = '1'

Description: Persons 18+ years limited due to a blood or blood-forming organ problem

Sources: None

Recodes: LADURA27; LADURB27; LACHRC27

Keywords: functional limitation; blood; blood-forming organs

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to LAHCA27\_. See the Survey Description Document for more information.

Duration of blood or blood-forming organ problem: Time unit

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.410\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: LADURA27

**How long {have you/has ALIAS} had a blood or blood-forming organ problem?**

Universe: AGE GE '018' and LAHCA27\_ = '1'

Description: Persons 18+ years limited due to a blood or blood-forming organ problem

Sources: LATIME27; LAUNIT27

Recodes: LADURB27; LACHRC27

Keywords: functional limitation; blood; blood-forming organs

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA27. See the Survey Description Document for more information.

Duration of blood or blood-forming organ problem (in years)

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.410\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: LADURB27

**How long {have you/has ALIAS} had a blood or blood-forming organ problem?**

Universe: AGE GE '018' and LAHCA27\_ = '1'

Description: Persons 18+ years limited due to a blood or blood-forming organ problem

Sources: LATIME27; LAUNIT27

Recodes: LACHRC27

Keywords: functional limitation; blood; blood-forming organs

Notes: See the Survey Description Document for more information.

## Duration of blood or blood-forming organ problem recode 2

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

Question ID: FHS.410\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: LACHRC27

**How long {have you/has ALIAS} had a blood or blood-forming organ problem?**

Universe: AGE GE '018' and LAHCA27\_ = '1'

Description: Persons 18+ years limited due to a blood or blood-forming organ problem

Sources: LAHCA27\_; LADURB27

Recodes: LCONDRT; LACHRONR

Keywords: functional limitation; blood; blood-forming organs

Notes: Condition was coded as chronic (LACHRC27 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

## Blood or blood-forming organ problem condition status

1	Chronic
2	Not chronic
9	Unknown if chronic

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.412\_01.000 RECODE

Instrument Variable Name: LHAL28N

Final Documentation Name: LATIME28

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

Universe: AGE GE '018' and LAHCA28\_ = '1'

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

Sources: None

Recodes: LADURA28; LADURB28; LACHRC28

Keywords: functional limitation; tumor; cyst; benign

Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA28\_. See the Survey Description Document for more information.

Duration of benign tumor/cyst: Number of units

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

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

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Status &amp; Limitations

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.412\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation 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)

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

Question ID: FHS.412\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: LADURB28

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

Universe: AGE GE '018' and LAHCA28\_ = '1'

Description: Persons 18+ years limited due to benign tumor/cyst

Sources: LATIME28; LAUNIT28

Recodes: LACHRC28

Keywords: functional limitation; tumor; cyst; benign

Notes: See the Survey Description Document for more information.

Duration of benign tumor/cyst recode 2

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.412\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: LACHRC28

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

Universe: AGE GE '018' and LAHCA28\_ = '1'

Description: Persons 18+ years limited due to benign tumor/cyst

Sources: LAHCA28\_; LADURB28

Recodes: LCONDRT; LACHRONR

Keywords: functional limitation; tumor; cyst; benign

Notes: 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

1	Chronic
2	Not chronic
9	Unknown if chronic

Question ID: FHS.414\_01.000 RECODE

Instrument Variable Name: LHAL29N

Final Documentation Name: LATIME29

**How long {have you/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

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

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

- |   |                 |
|---|-----------------|
| 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.414\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: LADURA29

**How long {have you/has ALIAS} had an alcohol/drug/substance abuse problem?**

Universe: AGE GE '018' and LAHCA29\_ = '1'

Description: Persons 18+ years limited due to an alcohol/drug/substance abuse problem

Sources: LATIME29; LAUNIT29

Recodes: LADURB29; LACHRC29

Keywords: functional limitation; alcohol; substance abuse; drugs

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA29. See the Survey Description Document for more information.

Duration of alcohol/drug/substance abuse problem (in years)

- |       |                         |
|-------|-------------------------|
| 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              |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.414\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: LADURB29

**How long {have you/has ALIAS} had an alcohol/drug/substance abuse problem?**

Universe: AGE GE '018' and LAHCA29\_ = '1'

Description: Persons 18+ years limited due to an alcohol/drug/substance abuse problem

Sources: LATIME29; LAUNIT29

Recodes: LACHRC29

Keywords: functional limitation; alcohol; substance abuse; drugs

Notes: See the Survey Description Document for more information.

## Duration of alcohol/drug/substance abuse problem recode 2

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

Question ID: FHS.414\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: LACHRC29

**How long {have you/has ALIAS} had an alcohol/drug/substance abuse problem?**

Universe: AGE GE '018' and LAHCA29\_ = '1'

Description: Persons 18+ years limited due to an alcohol/drug/substance abuse problem

Sources: LAHCA29\_; LADURB29

Recodes: LCONDRT; LACHRONR

Keywords: functional limitation; alcohol; substance abuse; drugs

Notes: Condition was coded as chronic (LACHRC29 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

## Alcohol/drug/substance abuse problem condition status

1	Chronic
2	Not chronic
9	Unknown if chronic

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.416\_01.000 RECODE

Instrument Variable Name: LHAL30N

Final Documentation Name: LATIME30

**How long {have you/has alias} had an other mental problem/ADD/Bipolar/Schizophrenia?**

Universe: AGE GE '018' and LAHCA30\_ = '1'

Description: Persons 18+ years limited due to other mental problem/ADD/Bipolar/Schizophrenia

Sources: None

Recodes: LADURA30; LADURB30; LACHRC30

Keywords: functional limitation; mental illness; ADD; bipolar; schizophrenia

Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA30\_. See the Survey Description Document for more information.

Duration of other mental problem/ADD/Bipolar/Schizophrenia: Number of units

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

Question ID: FHS.416\_02.000 RECODE

Instrument Variable Name: LHAL30T

Final Documentation Name: LAUNIT30

**How long {have you/has alias} had an other mental problem/ADD/Bipolar/Schizophrenia?**

Universe: AGE GE '018' and LAHCA30\_ = '1'

Description: Persons 18+ years limited due to other mental problem/ADD/Bipolar/Schizophrenia

Sources: None

Recodes: LADURA30; LADURB30; LACHRC30

Keywords: functional limitation; mental illness; ADD; bipolar; schizophrenia

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to LAHCA30\_. See the Survey Description Document for more information.

Duration of other mental problem/ADD/Bipolar/Schizophrenia: Time unit

1	Day(s)
2	Week(s)
3	Month(s)
4	Year(s)
6	Since birth
7	Refused
8	Not ascertained
9	Don't know



## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHS.416\_02.000      R01 RECODE      Instrument Variable Name:  
 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

**Question ID:** FHS.416\_02.000      R02 RECODE      Instrument Variable Name:  
 Final Documentation 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

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHS.416\_02.000      R03 RECODE      Instrument Variable Name:  
 Final Documentation Name: LACHRC30

**How long {have you/has alias} had an other mental problem/ADD/Bipolar/Schizophrenia?**

Universe: AGE GE '018' and LAHCA30\_ = '1'

Description: Persons 18+ years limited due to other mental problem/ADD/Bipolar/Schizophrenia

Sources: LAHCA30\_; LADURB30

Recodes: LCONDRT; LACHRONR

Keywords: functional limitation; mental illness; ADD; bipolar; schizophrenia

Notes: Condition was coded as chronic (LACHRC30 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

Other mental problem/ADD/Bipolar/Schizophrenia condition status

- |   |                    |
|---|--------------------|
| 1 | Chronic            |
| 2 | Not chronic        |
| 9 | Unknown if chronic |

**Question ID:** FHS.418\_01.000 RECODE      Instrument Variable Name: LHAL31N  
 Final Documentation Name: LATIME31

**How long {have you/has ALIAS} had surgical after-effects/medical treatment problems?**

Universe: AGE GE '018' and LAHCA31\_ = '1'

Description: Persons 18+ years limited due to surgical after-effects/medical treatment problems

Sources: None

Recodes: LADURA31; LADURB31; LACHRC31

Keywords: functional limitation; operation; surgery; other medical treatment

Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA31\_. See the Survey Description Document for more information.

Duration of surgical after-effects/medical treatment problems: Number of units

- |       |                 |
|-------|-----------------|
| 01-94 | 1-94            |
| 95    | 95+             |
| 96    | Since birth     |
| 97    | Refused         |
| 98    | Not ascertained |
| 99    | Don't know      |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

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

- |   |                 |
|---|-----------------|
| 1 | Day(s)          |
| 2 | Week(s)         |
| 3 | Month(s)        |
| 4 | Year(s)         |
| 6 | Since birth     |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: FHS.418\_02.000

R01 RECODE

Instrument Variable Name:

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)

- |       |                         |
|-------|-------------------------|
| 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              |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.418\_02.000

R02 RECODE

Instrument Variable Name:

Final Documentation Name: LADURB31

**How long {have you/has ALIAS} had surgical after-effects/medical treatment problems?**

Universe: AGE GE '018' and LAHCA31\_ = '1'

Description: Persons 18+ years limited due to surgical after-effects/medical treatment problems

Sources: LATIME31; LAUNIT31

Recodes: LACHRC31

Keywords: functional limitation; operation; surgery; other medical treatment

Notes: See the Survey Description Document for more information.

## Duration of surgical after-effects/medical treatment problems recode 2

1	Less than 3 months
2	3-5 months
3	6-12 months
4	More than 1 year
7	Refused
8	Not ascertained
9	Don't know

Question ID: FHS.418\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: LACHRC31

**How long {have you/has ALIAS} had surgical after-effects/medical treatment problems?**

Universe: AGE GE '018' and LAHCA31\_ = '1'

Description: Persons 18+ years limited due to surgical after-effects/medical treatment problems

Sources: LAHCA31\_; LADURB31

Recodes: LCONDRT; LACHRONR

Keywords: functional limitation; operation; surgery; other medical treatment

Notes: Condition was coded as chronic (LACHRC31 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

## Surgical after-effects/medical treatment problems condition status

1	Chronic
2	Not chronic
9	Unknown if chronic

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.420\_01.000 RECODE

Instrument Variable Name: LHAL32N

Final Documentation Name: LATIME32

**How long {have you/has ALIAS} had "old age"/elderly/aging-related problems?**

Universe: AGE GE '018' and LAHCA32\_ = '1'

Description: Persons 18+ years limited due to "old age"/elderly/aging-related problems

Sources: None

Recodes: LADURA32; LADURB32; LACHRC32

Keywords: functional limitation; elderly; old age; aging

Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA32\_. See the Survey Description Document for more information.

Duration of "old age"/elderly/aging-related 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.420\_02.000 RECODE

Instrument Variable Name: LHAL32T

Final Documentation Name: LAUNIT32

**How long {have you/has ALIAS} had "old age"/elderly/aging-related problems?**

Universe: AGE GE '018' and LAHCA32\_ = '1'

Description: Persons 18+ years limited due to "old age"/elderly/aging-related problems

Sources: None

Recodes: LADURA32; LADURB32; LACHRC32

Keywords: functional limitation; elderly; old age; aging

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to LAHCA32\_. See the Survey Description Document for more information.

Duration of "old age"/elderly/aging-related problems: Number of units

1	Day(s)
2	Week(s)
3	Month(s)
4	Year(s)
6	Since birth
7	Refused
8	Not ascertained
9	Don't know

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHS.420\_02.000      R01 RECODE      Instrument Variable Name:  
 Final Documentation Name: LADURA32

**How long {have you/has ALIAS} had "old age"/elderly/aging-related problems?**

Universe: AGE GE '018' and LAHCA32\_ = '1'

Description: Persons 18+ years limited due to "old age"/elderly/aging-related problems

Sources: LATIME32; LAUNIT32

Recodes: LADURB32; LACHRC32

Keywords: functional limitation; elderly; old age; aging

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA32.

## Duration of "old age"/elderly/aging-related problems (in years)

00	Less than 1 year
01-84	01-84 years
85	85+ years
96	Unknown number of years
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** FHS.420\_02.000      R02 RECODE      Instrument Variable Name:  
 Final Documentation Name: LADURB32

**How long {have you/has ALIAS} had "old age"/elderly/aging-related problems?**

Universe: AGE GE '018' and LAHCA32\_ = '1'

Description: Persons 18+ years limited due to "old age"/elderly/aging-related problems

Sources: LATIME32; LAUNIT32

Recodes: LACHRC32

Keywords: functional limitation; elderly; old age; aging

Notes: See the Survey Description Document for more information.

## Duration of "old age"/elderly/aging-related problems recode 2

1	Less than 3 months
2	3-5 months
3	6-12 months
4	More than 1 year
7	Refused
8	Not ascertained
9	Don't know

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.420\_02.000

R03 RECODE

Instrument Variable Name:

Final Documentation Name: LACHRC32

**How long {have you/has ALIAS} had "old age"/elderly/aging-related problems?**

Universe: AGE GE '018' and LAHCA32\_ = '1'

Description: Persons 18+ years limited due to "old age"/elderly/aging-related problems

Sources: LAHCA32\_; LADURB32

Recodes: LCONDRT; LACHRONR

Keywords: functional limitation; elderly; old age; aging

Notes: 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 |

Question ID: FHS.422\_01.000 RECODE

Instrument Variable Name: LHAL33N

Final Documentation Name: LATIME33

**How long {have you/has ALIAS} had a fatigue/tiredness/weakness problem?**

Universe: AGE GE '018' and LAHCA33\_ = '1'

Description: Persons 18+ years limited due to a fatigue/tiredness/weakness problem

Sources: None

Recodes: LADURA33; LADURB33; LACHRC33

Keywords: functional limitation; fatigue; tiredness; weakness

Notes: Years are topcoded at 85. This recode, which was derived from several source variables, was created from the time variable associated with the verbatim fields that were coded to LAHCA33\_. See the Survey Description Document for more information.

Duration of fatigue/tiredness/weakness problem: Number of units

- |       |                 |
|-------|-----------------|
| 01-94 | 1-94            |
| 95    | 95+             |
| 96    | Since birth     |
| 97    | Refused         |
| 98    | Not ascertained |
| 99    | Don't know      |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.422\_02.000 RECODE

Instrument Variable Name: LHAL33T

Final Documentation Name: LAUNIT33

**How long {have you/has ALIAS} had a fatigue/tiredness/weakness problem?**

Universe: AGE GE '018' and LAHCA33\_ = '1'

Description: Persons 18+ years limited due to a fatigue/tiredness/weakness problem

Sources: None

Recodes: LADURA33; LADURB33; LACHRC33

Keywords: functional limitation; fatigue; tiredness; weakness

Notes: This recode, which was derived from several source variables, was created from the unit variable associated with the verbatim fields that were coded to LAHCA33\_. See the Survey Description Document for more information.

Duration of fatigue/tiredness/weakness problem: Time unit

1	Day(s)
2	Week(s)
3	Month(s)
4	Year(s)
6	Since birth
7	Refused
8	Not ascertained
9	Don't know

Question ID: FHS.422\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: LADURA33

**How long {have you/has ALIAS} had a fatigue/tiredness/weakness problem?**

Universe: AGE GE '018' and LAHCA33\_ = '1'

Description: Persons 18+ years limited due to a fatigue/tiredness/weakness problem

Sources: LATIME33; LAUNIT33

Recodes: LADURB33; LACHRC33

Keywords: functional limitation; fatigue; tiredness; weakness

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA33. See the Survey Description Document for more information.

Duration of fatigue/tiredness/weakness problem (in years)

00	Less than 1 year
01-84	01-84 years
85	85+ years
96	Unknown number of years
97	Refused
98	Not ascertained
99	Don't know



## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHS.422\_02.000      R02 RECODE      Instrument Variable Name:  
 Final Documentation Name: LADURB33

**How long {have you/has ALIAS} had a fatigue/tiredness/weakness problem?**

Universe: AGE GE '018' and LAHCA33\_ = '1'  
 Description: Persons 18+ years limited due to a fatigue/tiredness/weakness problem

Sources: LATIME33; LAUNIT33  
 Recodes: LACHRC33  
 Keywords: functional limitation; fatigue; tiredness; weakness  
 Notes: See the Survey Description Document for more information.

## Duration of fatigue/tiredness/weakness problem recode 2

1	Less than 3 months
2	3-5 months
3	6-12 months
4	More than 1 year
7	Refused
8	Not ascertained
9	Don't know

**Question ID:** FHS.422\_02.000      R03 RECODE      Instrument Variable Name:  
 Final Documentation Name: LACHRC33

**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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.424\_01.000 RECODE

Instrument Variable Name: LHAL34N

Final Documentation Name: LATIME34

**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

1	Day(s)
2	Week(s)
3	Month(s)
4	Year(s)
6	Since birth
7	Refused
8	Not ascertained
9	Don't know

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHS.424\_02.000      R01 RECODE      Instrument Variable Name:  
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)

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.424\_02.000      R02 RECODE      Instrument Variable Name:  
Final Documentation Name: LADURB34

**How long {have you/has ALIAS} had a pregnancy-related problem?**

**Universe:** AGE GE '018' and LAHCA34\_ = '1'  
**Description:** Persons 18+ years limited due to pregnancy-related problem

**Sources:** LATIME34; LAUNIT34  
**Recodes:** LACHRC34  
**Keywords:** functional limitation; pregnancy  
**Notes:** See the Survey Description Document for more information.

## Duration of pregnancy-related problem recode 2

1	Less than 3 months
2	3-5 months
3	6-12 months
4	More than 1 year
7	Refused
8	Not ascertained
9	Don't know

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHS.424\_02.000      R03 RECODE      Instrument Variable Name:  
 Final Documentation Name: LACHRC34

**How long {have you/has ALIAS} had a pregnancy-related problem?**

Universe: AGE GE '018' and LAHCA34\_ = '1'  
 Description: Persons 18+ years limited due to pregnancy-related problem

Sources: LAHCA34\_; LADURB34  
 Recodes: LCONDRT; LACHRONR  
 Keywords: functional limitation; pregnancy  
 Notes: Condition was coded as chronic (LACHRC34 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

## Pregnancy-related condition status

1	Chronic
2	Not chronic
9	Unknown if chronic

**Question ID:** FHS.450\_01.000      Instrument Variable Name: LHAL90N  
 Final Documentation Name: LATIME90

**How long {have you/has ALIAS} had {problem in LAHCA\_S1}?**

Universe: AGE GE '018' and LAHCA90 = '1'  
 Description: Persons 18+ years limited due to other impairment/problem (1)

Sources: LHAL90N  
 Recodes: LADURA90; LADURB90; LACHRC90  
 Keywords: functional limitation; not elsewhere classified  
 Notes: Years are topcoded at 85. N.E.C. is "not elsewhere classified." See Survey Description Document for more information.

## Duration of other impairment/problem N.E.C. (1): Number of units

01-94	1-94
95	95+
96	Since birth
97	Refused
98	Not ascertained
99	Don't know

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

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

- |   |                 |
|---|-----------------|
| 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.450\_02.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: LADURA90

**How long {have you/has ALIAS} had {problem in LAHCA\_S1}?**

Universe: AGE GE '018' and LAHCA90 = '1'

Description: Persons 18+ years limited due to other 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)

- |       |                         |
|-------|-------------------------|
| 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              |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHS.450\_02.000      R02 RECODE      Instrument Variable Name:  
 Final Documentation Name: LADURB90

**How long {have you/has ALIAS} had {problem in LAHCA\_S1}?**

Universe: AGE GE '018' and LAHCA90 = '1'

Description: Persons 18+ years limited due to other impairment/problem (1)

Sources: LATIME90; LAUNIT90

Recodes: LACHRC90

Keywords: functional limitation; not elsewhere classified

Notes: N.E.C. is "not elsewhere classified." See the Survey Description Document for more information.

Duration of other impairment/problem N.E.C. (1) recode 2

1	Less than 3 months
2	3-5 months
3	6-12 months
4	More than 1 year
7	Refused
8	Not ascertained
9	Don't know

**Question ID:** FHS.450\_02.000      R03 RECODE      Instrument Variable Name:  
 Final Documentation Name: LACHRC90

**How long {have you/has ALIAS} had {problem in LAHCA\_S1}?**

Universe: AGE GE '018' and LAHCA90 = '1'

Description: Persons 18+ years limited due to other impairment/problem (1)

Sources: LAHCA90; LADURB90

Recodes: LCONDRT; LACHRONR

Keywords: functional limitation; not elsewhere classified

Notes: N.E.C. is "not elsewhere classified." Condition was coded as chronic (LACHRC90 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

Other impairment/problem N.E.C. (1) condition status

1	Chronic
2	Not chronic
9	Unknown if chronic

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHS.452\_01.000

Instrument Variable Name: LHAL91N

Final Documentation Name: LATIME91

**How long {have you/has ALIAS} had {problem in LAHCA\_S2}?**

Universe: AGE GE '018' and LAHCA91 = '1'

Description: Persons 18+ years of age limited due to other impairment/problem (2)

Sources: LHAL91N

Recodes: LADURA91; LADURB91; LACHRC91

Keywords: functional limitation; not elsewhere classified

Notes: Years are topcoded at 85. N.E.C. is "not elsewhere classified." See Survey Description Document for more information.

Duration of other impairment/problem N.E.C. (2): Number of units

01-94	1-94
95	95+
96	Since birth
97	Refused
98	Not ascertained
99	Don't know

Question ID: FHS.452\_02.000

Instrument Variable Name: LHAL91T

Final Documentation Name: LAUNIT91

**How long {have you/has ALIAS} had {problem in LAHCA\_S2}?**

Universe: AGE GE '018' and LAHCA91 = '1'

Description: Persons 18+ years limited due to other impairment/problem (2)

Sources: LHAL91T

Recodes: LADURA91; LADURB91; LACHRC91

Keywords: functional limitation; not elsewhere classified

Notes: N.E.C. is "not elsewhere classified." See Survey Description Document for more information.

Duration of other impairment/problem N.E.C. (2): Time unit

1	Day(s)
2	Week(s)
3	Month(s)
4	Year(s)
6	Since birth
7	Refused
8	Not ascertained
9	Don't know

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHS.452\_02.000      R01 RECODE      Instrument Variable Name:  
 Final Documentation Name: LADURA91

**How long {have you/has ALIAS} had {problem in LAHCA\_S2}?**

Universe: AGE GE '018' and LAHCA91 = '1'

Description: Persons 18+ years limited due to other impairment/problem (2)

Sources: LATIME91; LAUNIT91

Recodes: LADURB91; LACHRC91

Keywords: functional limitation; not elsewhere classified

Notes: Since birth (see previous variable) was converted to person's age. Persons with known time unit equal to "years" but unknown number of years were coded as "96" on LADURA91. N.E.C. is "not elsewhere classified." See the Survey Description Document for more information.

## Duration of other impairment/problem N.E.C. (2) (in years)

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.452\_02.000      R02 RECODE      Instrument Variable Name:  
 Final Documentation Name: LADURB91

**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: LACHRC91

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. (2) recode 2

1	Less than 3 months
2	3-5 months
3	6-12 months
4	More than 1 year
7	Refused
8	Not ascertained
9	Don't know



## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

## personsx : Family Health Status &amp; Limitations

## PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHS.452\_02.000      R03 RECODE      Instrument Variable Name:  
 Final Documentation Name: LACHRC91

**How long {have you/has ALIAS} had {problem in LAHCA\_S2}?**

Universe: AGE GE '018' and LAHCA91 = '1'

Description: Persons 18+ years limited due to other impairment/problem (2)

Sources: LAHCA91; LADURB91

Recodes: LCONDRT; LACHRONR

Keywords: functional limitation; not elsewhere classified

Notes: N.E.C. is "not elsewhere classified." Condition was coded as chronic (LACHRC91 = '1'), based on type of condition and/or reported duration of condition. See Survey Description Document for a more detailed explanation.

Other impairment/problem N.E.C. (2) condition status

- |   |                    |
|---|--------------------|
| 1 | Chronic            |
| 2 | Not chronic        |
| 9 | Unknown if chronic |

**Question ID:** FHS.452\_02.000      R04 RECODE      Instrument Variable Name:  
 Final Documentation Name: LCONDRT

**Recode**

Universe: AGE = ALL and LA1AR = '1'

Description: All persons reporting some limitation of activity

Sources: Child: LCCHRC1-13, LCCHRC90, LCCHRC91; Adult: LACHRC1-34, LACHRC90, LACHRC91

Recodes: None

Keywords: functional limitation; chronic condition

Notes: None

Chronic condition recode for person with limitation of activity

- |   |                                                                    |
|---|--------------------------------------------------------------------|
| 1 | At least one condition causing limitation of activity is chronic   |
| 2 | No condition causing limitation of activity is chronic             |
| 9 | Unknown if any condition causing limitation of activity is chronic |

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Status & Limitations****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** FHS.452\_02.000

R05 RECODE

Instrument Variable Name:

Final Documentation Name: LACHRONR

**Recode**

Universe: AGE = ALL

Description: All persons

---

Sources: LCONDRT; LA1AR

Recodes: None

Keywords: functional limitation; chronic condition

Notes: None

---

Limitation of activity recode by chronic condition status

- |   |                                                       |
|---|-------------------------------------------------------|
| 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              |
- 

**Question ID:** FHS.500\_00.000

Instrument Variable Name: PHSTAT

Final Documentation Name: PHSTAT

**Would you say {your/ALIAS's} health in general is excellent, very good, good, fair, or poor?**

Universe: AGE = ALL

Description: All persons

---

Sources: None

Recodes: None

Keywords: functional limitation; health status

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

---

Reported health status

- |   |                 |
|---|-----------------|
| 1 | Excellent       |
| 2 | Very good       |
| 3 | Good            |
| 4 | Fair            |
| 5 | Poor            |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** FAU.020\_00.000

Instrument Variable Name: PDMED12M1-PDMED12M25

Final Documentation Name: PDMED12M

**DURING THE PAST 12 MONTHS, has medical care been delayed for {person} because of worry about the cost? (Do not include dental care)**

Universe: All

Description: All persons

---

Sources: None

Recodes: None

Keywords: medical care; delayed care; expense; cost worry

Notes: Family/person variable conversion

---

Has medical care been delayed for - - (cost), 12m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** FAU.040\_00.000

Instrument Variable Name: PNMED12M1-PNMED12M25

Final Documentation Name: PNMED12M

**DURING THE PAST 12 MONTHS, was there any time when {person} needed medical care, but did not get it because {person} couldn't afford it?**

Universe: All

Description: All persons

---

Sources: None

Recodes: None

Keywords: medical care; no care; expense; afford care

Notes: (1) Family/person variable conversion. (2) Question sequence implies that dental care has been excluded from this question.

---

Did - - need and NOT get medical care (cost), 12m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FAU.060\_00.000

Instrument Variable Name: PHOSPYR1-PHOSPYR25

Final Documentation Name: PHOSPYR2

Including all infants born in a hospital, has {person} been hospitalized **OVERNIGHT** in the past 12 months? Do not include an overnight stay in the emergency room.

Universe: All

Description: All persons

Sources: None

Recodes: None

Keywords: medical care; hospital; overnight; hospital episodes

Notes: Family/person variable conversion

Has - - been in a hospital OVERNIGHT, 12m

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: FAU.070\_00.000

Instrument Variable Name: HOSPNO

Final Documentation Name: HOSPNO

How many different times did {person} stay in any hospital overnight or longer **DURING THE PAST 12 MONTHS?**

Universe: PHOSPYR2 ='1'

Description: Persons who stayed overnight in a hospital during past 12 months (excl. ER)

Sources: None

Recodes: None

Keywords: medical care; hospital; overnight; hospital episodes

Notes: (1) Question sequence implies that overnight stays in the emergency room have been excluded from this question. (2) Some respondents reported a large number of hospitalizations and/or hospital nights; these cases have not been edited for reasonableness.

Number of times in hospital overnight, 12m

- |         |                 |
|---------|-----------------|
| 001-365 | 1-365 times     |
| 997     | Refused         |
| 998     | Not ascertained |
| 999     | Don't know      |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FAU.110\_00.000

Instrument Variable Name: HPNITE

Final Documentation Name: HPNITE

**Altogether how many nights was {person} in the hospital DURING THE PAST 12 MONTHS?**

Universe: PHOSPYR2 = '1'

Description: Persons who stayed overnight in a hospital during past 12 months (excl. ER)

Sources: None

Recodes: None

Keywords: medical care; hospital; overnight; hospital episodes

Notes: (1) Question sequence implies that overnight stays in the emergency room have been excluded from this question. (2) Some respondents reported a large number of hospitalizations and/or hospital nights; these cases have not been edited for reasonableness.

Number of nights in hospital, 12m

001-365	1-365 nights
997	Refused
998	Not ascertained
999	Don't know

Question ID: FAU.130\_00.000

Instrument Variable Name: PHCHM2W1-PHCHM2W25

Final Documentation Name: PHCHM2W

**DURING THE LAST 2 WEEKS, did {person} receive care AT HOME from a nurse or other health care professional?****Do not include dental care. Do not include care received while an overnight patient in a hospital.**

Universe: All

Description: All persons

Sources: None

Recodes: None

Keywords: medical care; home care; health care visits

Notes: Family/person variable conversion.

Did - - receive HOME care by health professional, 2 wk

1	Yes
2	No
7	Refused
8	Not ascertained
9	Don't know

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FAU.140\_00.000

Instrument Variable Name: PHCHMN2W

Final Documentation Name: PHCHMN2W

**How many home visits did {person} receive DURING THE LAST 2 WEEKS?**

Universe: PHCHM2W='1'

Description: Persons who received care at home from health care professional during the last 2 weeks (excl. dental care)

Sources: None

Recodes: None

Keywords: medical care; home care; health care visits

Notes: Question sequence implies that home visits for dental care have been excluded from this question.

Number of HOME visits by health professional, 2wk

01-50	1-50 home visits
97	Refused
98	Not ascertained
99	Don't know

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

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Access to Health Care & Utilization****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** FAU.170\_00.000

Instrument Variable Name: PHCPHN2W

Final Documentation Name: PHCPHN2W

**DURING THE LAST 2 WEEKS, how many telephone calls were made about {person}?**

Universe: PHCPH2WR='1'

Description: Persons for whom medical advice or test results were received over the PHONE from a health care professional during the last 2 weeks (excl. calls for appts, billing questions, and/or prescription refills)

Sources: None

Recodes: None

Keywords: health care professional; medical care; medical advice; telephone contacts; test results

Notes: Question sequence implies that phone calls about dental care and calls for appointments, billing questions, and/or prescription refills have been excluded from this question.

Number of PHONE calls to health professional, 2wk

01-50	1-50 calls
97	Refused
98	Not ascertained
99	Don't know

---

**Question ID:** FAU.190\_00.000

Instrument Variable Name: PHCDV2W1-PHCDV2W25

Final Documentation Name: PHCDV2W

**DURING THE LAST 2 WEEKS, did {person} see a doctor or other health care professional at a doctor's OFFICE, a clinic, an emergency room, or some other place? (Do not include times during an overnight hospital stay.)**

Universe: All

Description: All persons

Sources: None

Recodes: None

Keywords: health care professional; doctor visit; office visit; emergency room (ER) visit; emergency department (ED) visit; clinic visit; appointment

Notes: (1) Family/person variable conversion. (2) Question sequence implies that visits for dental care have been excluded from this question.

Did - - see health professional in office, etc, 2wk

1	Yes
2	No
7	Refused
8	Not ascertained
9	Don't know

---

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Access to Health Care &amp; Utilization

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FAU.200\_00.000

Instrument Variable Name: PHCDVN2W

Final Documentation Name: PHCDVN2W

**How many times did {person} visit a doctor or other health care professional DURING THE LAST 2 WEEKS?**

Universe: PHCDV2W='1'

Description: Persons who had a visit to a health care professional during the last 2 weeks (excl. visits during an overnight hosp stay)

Sources: None

Recodes: None

Keywords: health care professional; doctor visit; office visit; emergency room (ER) visit; emergency department (ED) visit; clinic visit; appointment

Notes: Question sequence implies that visits during an overnight hospital stay and visits for dental care have been excluded from this question.

Number of times VISITED health professional, 2wk

01-50	1-50 times
97	Refused
98	Not ascertained
99	Don't know

Question ID: FAU.220\_00.000

Instrument Variable Name: P10DVYR1-P10DVYR25

Final Documentation Name: P10DVYR

**DURING THE PAST 12 MONTHS, did {person} receive care from doctors or other health care professionals 10 or more times? Do not include telephone calls.**

Universe: All

Description: All persons

Sources: None

Recodes: None

Keywords: health care professional; doctor visit; doctor care; health care visit; ER visit; ED visit; 10+ visits

Notes: Family/person variable conversion.

Did - - receive care 10+ times, 12m

1	Yes
2	No
7	Refused
8	Not ascertained
9	Don't know



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**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Insurance****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** FHI.070\_00.000      R01 RECODE      Instrument Variable Name:  
Final Documentation Name: NOTCOV

Universe:    AGE = ALL

Description: All persons

---

Sources:    MEDICARE, MEDICAID, PRIVATE, OTHPUB, SCHIP, OTHGOV, MILCARE

Recodes:    None

Keywords:   Health insurance coverage

Notes:      The uninsured are persons who did not report having health insurance at the time of the interview under private health insurance, Medicare, Medicaid, State Children's Health Insurance Program (SCHIP), a State-sponsored health plan, other government programs, or military health plan (includes TRICARE, VA, and CHAMP-VA). This definition of uninsured matches that used in Health United States.

---

Cov stat as used in Health United States

- |   |                 |
|---|-----------------|
| 1 | Not covered     |
| 2 | Covered         |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** FHI.070\_00.000      R02 RECODE      Instrument Variable Name:  
Final Documentation Name: COVER

Universe:    AGE < 65

Description: All persons under age 65

---

Sources:    MEDICARE, MEDICAID, PRIVATE, OTHPUB, SCHIP, OTHGOV, MILCARE

Recodes:    None

Keywords:   Health insurance coverage hierarchy

Notes:      This hierarchy is use for the summary health statistics tables

---

Health insurance hierarchy under 65

- |   |                           |
|---|---------------------------|
| 1 | Private                   |
| 2 | Medicaid and other public |
| 3 | Other coverage            |
| 4 | Uninsured                 |
| 5 | Don't know                |
- 
-

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHI.070\_00.000      R03 RECODE      Instrument Variable Name:  
Final Documentation Name: COVER65

Universe: AGE > 64

Description: All persons aged 65 and over

Sources: MEDICARE, MEDICAID, PRIVATE, OTHPUB, SCHIP, OTHGOV, MILCARE, MCCHOICE, MCHMO, MCADV, PLNPAY41, PLNPAY42, PLNPAY43, PLNPAY44

Recodes: None

Keywords: Health insurance coverage hierarchy

Notes: This hierarchy is used for the summary health statistics tables and de-duplicates reports of both private and Medicare Advantage coverage giving preference to Medicare Advantage in the hierarchy.

## Health insurance hierarchy 65+

- |   |                                            |
|---|--------------------------------------------|
| 1 | Private                                    |
| 2 | Dual eligible                              |
| 3 | Medicare Advantage                         |
| 4 | Medicare only excluding Medicare Advantage |
| 5 | Other coverage                             |
| 6 | Uninsured                                  |
| 7 | Don't know                                 |

**Question ID:** FHI.070\_00.000      R04 RECODE      Instrument Variable Name:  
Final Documentation Name: COVER65O

Universe: AGE > 64

Description: All persons aged 65 and over

Sources: MEDICARE, MEDICAID, PRIVATE, OTHPUB, SCHIP, OTHGOV, MILCARE

Recodes: None

Keywords: Health insurance coverage hierarchy

Notes: This hierarchy gives preference to the report of private coverage for persons aged 65 and over

## Original health insurance hierarchy 65+

- |   |                |
|---|----------------|
| 1 | Private        |
| 2 | Dual eligible  |
| 3 | Medicare only  |
| 4 | Other coverage |
| 5 | Uninsured      |
| 6 | Don't know     |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

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**Question ID:** FHI.070\_00.000      R05 RECODE      Instrument Variable Name:  
Final Documentation Name: MEDICARE

Universe:      AGE = ALL

Description:      All persons

---

Sources:      HIKINDNB, MCAREPRB

Recodes:      NOTCOV, COVER, COVER65, COVER65O

Keywords:      Medicare, Insurance

Notes:      The Medicare recode is based on responses to FHI.070 and FHI.072 as well as responses to the verbatim fields FHI.160, FHI.172, FHI.175, FHI.178, FHI.250, FHI.257, FHI.264 and FHI.291.

---

Medicare coverage recode

- |   |                         |
|---|-------------------------|
| 1 | Yes, information        |
| 2 | Yes, but no information |
| 3 | No                      |
| 7 | Refused                 |
| 8 | Not ascertained         |
| 9 | Don't know              |
- 

**Question ID:** 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             |
- 
-

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

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      |

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Insurance****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** FHI.112\_00.000      R06 RECODE      Instrument Variable Name:  
Final Documentation Name: MCADVR

Universe:    AGE = ALL and (MCCHOICE='1' or MCHMO='1')  
Description: All persons enrolled in Medicare Advantage or Medicare HMO plan

---

Sources:    MCANAME  
Recodes:    COVER65  
Keywords:   Medicare, Managed Care, Medicare Advantage, Supplemental  
Notes:      Verbatim responses to MCANAME are coded to Medicare Advantage or Private plan not Medicare Advantage.

---

Medicare Advantage Plan

- |   |                                     |
|---|-------------------------------------|
| 1 | Medicare Advantage                  |
| 2 | Private plan not Medicare Advantage |
| 7 | Refused                             |
| 8 | Not ascertained                     |
| 9 | Don't Know                          |
- 

**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      |
- 
-

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHI.114\_00.000

Instrument Variable Name: MCREF

Final Documentation Name: MCREF

**Under {your/person's} Medicare plan, if [you need/he needs/she needs] to go to a different doctor or place for special care, [do you/does he/does she] need approval or a referral? Do not include emergency care.**

Universe: AGE = ALL and (MCPART= '2' or MCPART= '3' or MCPART= '7' or MCPART= '8' or MCPART= '9')

Description: All persons with Medicare who have signed up for Part B coverage or for whom it is unknown if they have signed up for Part B coverage

Sources: None

Recodes: None

Keywords: Medicare, Referral

Notes: None

Need a referral for special care

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: FHI.118\_00.000

Instrument Variable Name: MCPARTD

Final Documentation Name: MCPARTD

**[Fill 1: Are you/Is ALIAS] enrolled in Medicare Part D, also known as the Medicare Prescription Drug Plan?**

Universe: AGE = ALL and (MEDICARE = '1' or MEDICARE = '2')

Description: All persons with Medicare

Sources: None

Recodes: None

Keywords: Medicare; Prescription drug benefit; Part D

Notes: This is a new question beginning in 2006

Medicare Part D

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Insurance****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** FHI.070\_00.000      R07 RECODE      Instrument Variable Name:  
Final Documentation Name: MEDICAID

Universe: AGE = ALL

Description: All persons

---

Sources: 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:** FHI.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 |
|---|-------------------------------------|
- 
-

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHI.120\_00.000

Instrument Variable Name: MACHMD

Final Documentation Name: MACHMD

The next questions are about Medicaid coverage. In this State it is also called [state name]. {You are/Person is} listed as having Medicaid coverage. Can {you/person} go to ANY doctor who will accept Medicaid or MUST [you/he/she] choose from a list of doctors or is a doctor assigned?

Universe: AGE = ALL and (MEDICAID = '1' or MEDICAID = '2')

Description: All persons with Medicaid coverage

Sources: None

Recodes: None

Keywords: Medicaid

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Any doc, chooses from a list, doc assigned

- |   |                    |
|---|--------------------|
| 1 | Any doctor         |
| 2 | Select from list   |
| 3 | Doctor is assigned |
| 7 | Refused            |
| 8 | Not ascertained    |
| 9 | Don't know         |

Question ID: FHI.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

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Medicaid Exchange

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |



## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHI.135\_00.020

Instrument Variable Name: MEDPREM

Final Documentation Name: MEDPREM

A health insurance premium is the amount you or a family member pays each month for health care coverage. Do you or a family member pay a premium for [Fill 1: your/ALIAS's] Medicaid plan?

Universe: All and (HIKINDND='1' or MCAIDPRB='1')

Description: All persons with Medicaid coverage

Sources: None

Recodes: None

Keywords: None

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Medicaid Premium

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: FHI.137\_00.030

Instrument Variable Name: MDPRINC

Final Documentation Name: MDPRINC

Is the premium paid for this Medicaid plan based on income?

Universe: All and MEDPREM='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>

Medicaid Premium based on income

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHI.070\_00.000      R09 RECODE      Instrument Variable Name:  
 Final Documentation Name: SINGLE

Universe: AGE = ALL

Description: All persons

Sources: HIKINDNJ, SINCOV

Recodes: None

Keywords: Single service plan, dental, vision, prescription, disability

Notes: The SINGLE recode is based on responses to FHI.070 and FHI.074 as well as responses to the verbatim fields FHI.160, FHI.172, FHI.175, FHI.178, FHI.250, FHI.257, FHI.264 and FHI.291.

## Single service plan recode

- |   |                         |
|---|-------------------------|
| 1 | Yes, with information   |
| 2 | Yes, but no information |
| 3 | No                      |
| 7 | Refused                 |
| 8 | Not ascertained         |
| 9 | Don't know              |

**Question ID:** FHI.156\_01.000      Instrument Variable Name: SSTYPE21-SSTYPE29 and SSTY  
 Final Documentation Name: SSTYPEA

**What type of service or care does {your/person's} single service plan or plans pay for?**

Universe: AGE = ALL and (SINGLE = '1' or SINGLE = '2')

Description: All persons covered by a single service plan

Sources: None

Recodes: None

Keywords: Single service plan

Notes: None

## Accidents

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Insurance****PUBLIC USE****Document Version Date: 06-Jun-17**

---

**Question ID:** FHI.156\_02.000

Instrument Variable Name: SSTYPE21-SSTYPE29 and SSTY

Final Documentation Name: SSTYPEB

**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

---

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

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

---

Cancer treatment

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHI.156\_04.000

Instrument Variable Name: SSTYPE21-SSTYPE29 and SSTY

Final Documentation Name: SSTYPED

**What type of service or care does {your/person's} single service plan or plans pay for?**

Universe: AGE = ALL and (SINGLE = '1' or SINGLE = '2')

Description: All persons covered by a single service plan

Sources: None

Recodes: None

Keywords: Single service plan

Notes: None

Catastrophic care

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** FHI.156\_05.000

Instrument Variable Name: SSTYPE21-SSTYPE29 and SSTY

Final Documentation Name: SSTYPEE

**What type of service or care does {your/person's} single service plan or plans pay for?**

Universe: AGE = ALL and (SINGLE = '1' or SINGLE = '2')

Description: All persons covered by a single service plan

Sources: None

Recodes: None

Keywords: Single service plan

Notes: None

Dental care

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Insurance****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** FHI.156\_06.000

Instrument Variable Name: SSTYPE21-SSTYPE29 and SSTY

Final Documentation Name: SSTYPEF

**What type of service or care does {your/person's} single service plan or plans pay for?**

Universe: AGE = ALL and (SINGLE = '1' or SINGLE = '2')

Description: All persons covered by a single service plan

---

Sources: None

Recodes: None

Keywords: Single service plan

Notes: None

---

Disability insurance

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** FHI.156\_07.000

Instrument Variable Name: SSTYPE21-SSTYPE29 and SSTY

Final Documentation Name: SSTYPEG

**What type of service or care does {your/person's} single service plan or plans pay for?**

Universe: AGE = ALL and (SINGLE = '1' or SINGLE = '2')

Description: All persons covered by a single service plan

---

Sources: None

Recodes: None

Keywords: Single service plan

Notes: None

---

Hospice care

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Insurance****PUBLIC USE****Document Version Date: 06-Jun-17**

---

**Question ID:** FHI.156\_08.000

Instrument Variable Name: SSTYPE21-SSTYPE29 and SSTY

Final Documentation Name: SSTYPEH

**What type of service or care does {your/person's} single service plan or plans pay for?**

Universe: AGE = ALL and (SINGLE = '1' or SINGLE = '2')

Description: All persons covered by a single service plan

---

Sources: None

Recodes: None

Keywords: Single service plan

Notes: None

---

Hospitalization only

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** FHI.156\_09.000

Instrument Variable Name: SSTYPE21-SSTYPE29 and SSTY

Final Documentation Name: SSTYPEI

**What type of service or care does {your/person's} single service plan or plans pay for?**

Universe: AGE = ALL and (SINGLE = '1' or SINGLE = '2')

Description: All persons covered by a single service plan

---

Sources: None

Recodes: None

Keywords: Single service plan

Notes: None

---

Long-term care

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Insurance****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** FHI.156\_10.000

Instrument Variable Name: SSTYPE21-SSTYPE29 and SSTY

Final Documentation Name: SSTYPEJ

**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      |
- 

**Question ID:** FHI.156\_11.000

Instrument Variable Name: SSTYPE21-SSTYPE29 and SSTY

Final Documentation Name: SSTYPEK

**What type of service or care does {your/person's} single service plan or plans pay for?**

Universe: AGE = ALL and (SINGLE = '1' or SINGLE = '2')

Description: All persons covered by a single service plan

---

Sources: None

Recodes: None

Keywords: Single service plan

Notes: None

---

## Vision care

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHI.156\_12.000

Instrument Variable Name: SSTYPE21-SSTYPE29 and SSTY

Final Documentation Name: SSTYPEL

**What type of service or care does {your/person's} single service plan or plans pay for?**

Universe: AGE = ALL and (SINGLE = '1' or SINGLE = '2')

Description: All persons covered by a single service plan

Sources: None

Recodes: None

Keywords: Single service plan

Notes: None

Other

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** FHI.070\_00.000

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

- |   |                         |
|---|-------------------------|
| 1 | Yes, information        |
| 2 | Yes, but no information |
| 3 | No                      |
| 7 | Refused                 |
| 8 | Not ascertained         |
| 9 | Don't know              |



## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

**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

1      Reassigned to private from public

**Question ID:** FHI.160\_00.000      R11 RECODE      Instrument Variable Name:  
Final Documentation Name: EXCHANGE

Universe:

Description: All private health insurance plans

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

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHI.200\_01.000

R12 RECODE

Instrument Variable Name:

Final Documentation Name: WHONAM1

**Health Insurance plans are usually obtained in one person's name even if other family members are covered. That person is called the policyholder. In whose name is this plan?**

Universe: AGE = ALL and (PRIVATE = '1' or PRIVATE = '2')

Description: All persons with private health insurance

Sources: FHI200

Recodes: None

Keywords: Private health insurance; Policyholder

Notes: None

Plan in whose name (Plan 1)

- |   |                         |
|---|-------------------------|
| 1 | In own name             |
| 2 | Someone else in family  |
| 3 | Person not in household |
| 7 | Refused                 |
| 8 | Not ascertained         |
| 9 | Don't know              |

Question ID: FHI.202\_01.010

Instrument Variable Name: PRPOLH1-PRPOLH25

Final Documentation Name: PRPOLH1

**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

Sources: None

Recodes: None

Keywords: Private health insurance; policyholder

Notes: This is a new question beginning in 2011.

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Relationship to outside policyholder (Plan 1)

- |   |                                |
|---|--------------------------------|
| 1 | Child (including stepchildren) |
| 2 | Spouse                         |
| 3 | Former spouse                  |
| 4 | Some other relationship        |
| 7 | Refused                        |
| 8 | Not ascertained                |
| 9 | Don't know                     |

---

2016 NATIONAL HEALTH INTERVIEW SURVEY

Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

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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

---

Sources: None

Recodes: None

Keywords: Private health insurance; policyholder

Notes: This is a new question beginning in 2011.

---

Covered persons outside family roster (Plan 1)

- 1 Yes
  - 2 No
  - 7 Refused
  - 8 Not ascertained
  - 9 Don't know
- 
-

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Insurance****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** FHI.210\_01.000

R13 RECODE

Instrument Variable Name:

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
-

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHI.215\_01.010

Instrument Variable Name: PLNEXCHG1

Final Documentation Name: PLNEXCH1

Was the plan obtained through the Healthcare.gov or the [fill: Health Insurance Marketplace/Health Insurance Marketplace, such as (fill: state name)]?

Universe: PLNWRKS1 IN('05','07','08','09','10','11','97','98','99')

Description: First private health insurance plan that is not employer based, have not indicated through the exchange (or of unknown origin)

Sources: None

Recodes: None

Keywords: None

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Health Plan obtained through the MarketPlace (Plan 1)

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: FHI.160\_00.000

R14 RECODE

Instrument Variable Name:

Final Documentation Name: EXCHPR1

Universe:

Description: All private health insurance plans

Sources: HIPNAM1

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)

- |   |                                             |
|---|---------------------------------------------|
| 1 | Company provides exchange plans             |
| 2 | Not an exchange company                     |
| 3 | Exchange Portal or exact exchange plan name |
| 8 | Not ascertained                             |

---

2016 NATIONAL HEALTH INTERVIEW SURVEY

Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

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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)

- 1 Mentioned
  - 2 Not mentioned
  - 7 Refused
  - 8 Not ascertained
  - 9 Don't know
- 

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)

- 1 Mentioned
  - 2 Not mentioned
  - 7 Refused
  - 8 Not ascertained
  - 9 Don't know
-

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Insurance****PUBLIC USE****Document Version Date: 06-Jun-17**

---

**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      |
-

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Insurance****PUBLIC USE****Document Version Date: 06-Jun-17**

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**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

---

Sources: None

Recodes: None

Keywords: None

Notes: None

---

## Paid for by Medicaid (Plan 1)

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**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

---

Sources: None

Recodes: None

Keywords: None

Notes: None

---

## Paid for by CHIP (Plan 1)

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-



---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Insurance****PUBLIC USE****Document Version Date: 06-Jun-17**

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**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      |
-

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHI.230\_12.000

R15 RECODE

Instrument Variable Name:

Final Documentation Name: HICOSTR1

**During the PAST 12 MONTHS, how much did {you/your family} spend for health insurance premiums for {plan name}? Please include payroll deductions for premiums.**

Universe: AGE = ALL and (PRIVATE = '1' or PRIVATE = '2') and PLNPAY11 = '1'

Description: All persons with at least one private health insurance plan paid for by self or family for plan 1

Sources: HICOSTN; HICOSTT

Recodes: None

Keywords: Premiums

Notes: None

Out-of-pocket premium cost (Plan 1)

00001-19999	\$1 - \$19,999
20000	\$20,000 or more
99997	Refused
99998	Not ascertained
99999	Don't know

Question ID: FHI.240\_01.000

Instrument Variable Name: PLNMGD1

Final Documentation Name: PLNMGD1

**Is [plan name] an HMO (Health Maintenance Organization), an IPA (Individual Practice Association), a PPO (Preferred Provider Organization), a POS (Point-Of-Service), fee-for-service or indemnity, or is it some other kind of plan?**

Universe: AGE = ALL and (PRIVATE = '1' or PRIVATE = '2')

Description: All persons covered by private health insurance

Sources: None

Recodes: None

Keywords: Managed Care; HMO; PPO; IPA; POS; FFS

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Type of private plan (Plan 1)

1	HMO/IPA
2	PPO
3	POS
4	Fee-for-service/indemnity
5	Other
7	Refused
8	Not ascertained
9	Don't know

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHI.241\_01.000

Instrument Variable Name: HDHP1

Final Documentation Name: HDHP1

**Is the annual [ /family] deductible for medical care for this plan less than [\$1,300 or \$1,300 or more/\$2,600 or \$2,600 or more]? If there is a separate deductible for prescription drugs, hospitalization, or out-of-network care, do not include those deductible amounts here.**

Universe: AGE = ALL and (PRIVATE = '1' or PRIVATE = '2')

Description: All persons with private health insurance

Sources: None

Recodes: None

Keywords: Consumer Directed; High Deductible; HDHP; CDHP

Notes: This is a new question beginning in 2007.

High deductible health plan (Plan 1)

- |   |                             |
|---|-----------------------------|
| 1 | Less than [\$1,300/\$2,600] |
| 2 | [\$1,300/\$2,600] or more   |
| 7 | Refused                     |
| 8 | Not ascertained             |
| 9 | Don't know                  |

Question ID: FHI.242\_01.000

Instrument Variable Name: HSAHRA1

Final Documentation Name: HSAHRA1

**With this plan, is there a special account or fund that can be used to pay for medical expenses? The accounts are sometimes referred to as Health Savings Accounts (HSAs), Health Reimbursement Accounts (HRAs), Personal Care accounts, Personal Medical funds, or Choice funds, and are different from Flexible Spending Accounts.**

Universe: AGE = ALL and (PRIVATE = '1' or PRIVATE = '2') and HDHP1 = '2'

Description: The first private plan is a high deductible health plan

Sources: None

Recodes: None

Keywords: Consumer Directed; CDHP; HSA; HRA

Notes: This is a new question beginning in 2007.

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Health Savings Accounts/Health Reimbursement Accounts (plan 1)

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

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>

Doctor choice (Plan 1)

- |   |                        |
|---|------------------------|
| 1 | Any doctor             |
| 2 | Select from group/list |
| 7 | Refused                |
| 8 | Not ascertained        |
| 9 | Don't know             |

Question ID: FHI.244\_01.000

Instrument Variable Name: 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>

Preferred list (Plan 1)

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHI.246\_01.000

Instrument Variable Name: MGPYMD1

Final Documentation Name: MGPYMD1

If [you select/person selects/the family members with this plan select] a doctor who is not in the plan, will [plan name] pay for any part of the cost?

Universe: AGE = ALL and (PRIVATE = '1' or PRIVATE = '2') and MGCHMD1 = '2'

Description: All persons with at least one private health insurance plan for which they select a doctor from a group or list for plan 1

Sources: None

Recodes: None

Keywords: Managed Care

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Out of plan use (Plan 1)

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: FHI.248\_05.000

Instrument Variable Name: PCPREQ

Final Documentation Name: PCPREQ1

Does this plan REQUIRE [fill1: you/ALIAS/the family members with this plan] to have a primary care doctor who approves all your care?

Universe: AGE=ALL and (PRIVATE='1' or PRIVATE='2')

Description: All private health insurance plans

Sources: None

Recodes: None

Keywords: Primary care physician

Notes: This is a new variable beginning in 2011.

Primary care doctor required (Plan 1)

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHI.249\_01.010

Instrument Variable Name: PRRXCOV1

Final Documentation Name: PRRXCOV1

**Does {plan name} pay for any of the costs for medicines prescribed by a doctor?****\*Read if necessary: Does this plan have a drug benefit?**

Universe: AGE = ALL and (PRIVATE = '1' or PRIVATE = '2')

Description: All persons covered by private health insurance

Sources: None

Recodes: None

Keywords: Prescription drug benefit

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Prescription drug benefit (Plan 1)

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: FHI.249\_02.010

Instrument Variable Name: PRDNCOV1

Final Documentation Name: PRDNCOV1

**Does {plan name} pay for any of the costs for dental care?**

Universe: AGE = ALL and (PRIVATE = '1' or PRIVATE = '2')

Description: All persons covered by private health insurance

Sources: None

Recodes: None

Keywords: Dental benefit

Notes: This is a new question beginning in 2008.

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Dental Coverage (Plan 1)

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Insurance****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** FHI.257\_00.010      R16 RECODE      Instrument Variable Name:  
Final Documentation Name: PXCHNG

Universe:

Description: All persons with plan reassigned from public to private

---

Sources: OPXCHNG, OGXCHNG

Recodes: None

Keywords: Private health insurance, exchange

Notes: Indicates that plan was obtained on Healthcare.gov/Health Insurance Marketplace or state-based exchange for a plan that has been reassigned from public to private

---

Marketplace or state exchange, reassigned from public to private

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** FHI.257\_00.000      R17 RECODE      Instrument Variable Name:  
Final Documentation Name: PLEXCHPR

Universe:

Description: All persons with plan reassigned from public to private

---

Sources: STNAME2, STNAME3

Recodes: None

Keywords: Private health insurance, exchange

Notes: Plan has been reassigned from public to private and this is the internal coding from verbatim fields into four categories

---

Exchange company coding, NCHS, reassigned from public to private

- |   |                                             |
|---|---------------------------------------------|
| 1 | Company provides exchange plans             |
| 2 | Not an exchange company                     |
| 3 | Exchange Portal or exact exchange plan name |
| 8 | Not ascertained                             |
- 
-

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Insurance****PUBLIC USE****Document Version Date: 06-Jun-17**

---

**Question ID:** FHI.257\_00.020

R18 RECODE

Instrument Variable Name:

Final Documentation Name: PSTRFPRM

Universe:

Description: All persons with plan reassigned from public to private

---

Sources: STRFPRM2, STRFPRM3

Recodes: None

Keywords: Private health insurance

Notes: Indicates there is an enrollment fee or premium for a plan that has been reassigned from public to private

---

Premium or enrollment fee on plan reassigned from public to private

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** FHI.257\_00.030

R19 RECODE

Instrument Variable Name:

Final Documentation Name: PSSPRINC

Universe: AGE=ALL and PRFLG='1'

Description: All persons with plan reassigned from public to private

---

Sources: SSPRINC, OGPRINC

Recodes: None

Keywords: Private health insurance

Notes: Indicates that the premium paid for a plan is based on income for a plan that has been reassigned from public to private

---

Premium based on income on plan reassigned from public to private

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-



---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Insurance****PUBLIC USE****Document Version Date: 06-Jun-17**

---

**Question ID:** FHI.258\_00.000      R20 RECODE      Instrument Variable Name:  
Final Documentation Name: PSTDOC

Universe:

Description: All persons with plan reassigned from public to private

---

Sources:      STDOC2, STDOC3

Recodes:      None

Keywords:      Private health insurance

Notes:      Indicates how doctors are chosen or designated for a plan that has been reassigned from public to private

---

Any dr, chooses from list, dr assigned on plan reassigned from public to private

- 1      Any doctor
  - 2      Select from book/list
  - 3      Doctor is assigned
  - 7      Refused
  - 8      Not ascertained
  - 9      Don't know
- 

**Question ID:** FHI.200\_02.000      R21 RECODE      Instrument Variable Name:  
Final Documentation Name: WHONAM2

**Health Insurance plans are usually obtained in one person's name even if other family members are covered. That person is called the policyholder. In whose name is this plan?**

Universe:      AGE = ALL and (PRIVATE = '1' or PRIVATE = '2')

Description: All persons with at least two private health insurance plans

---

Sources:      FHI200

Recodes:      None

Keywords:      Private health insurance; Policyholder

Notes:      None

---

Plan in whose name (Plan 2)

- 1      In own name
  - 2      Someone else in family
  - 3      Person not in household
  - 7      Refused
  - 8      Not ascertained
  - 9      Don't know
-

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHI.202\_02.010

Instrument Variable Name: PRPOLH1-PRPOLH25

Final Documentation Name: PRPOLH2

How [fill1:are you/is ALIAS] related to the policyholder for [fill2: plan1/plan2/plan3/plan4]?

**\*Read if Necessary...****[fill3:You are/ALIAS is} the policyholder's...**

Universe: FHI2002='00' and HIPNAM2B='1'

Description: Plan where the policyholder is outside of the family roster

Sources: None

Recodes: None

Keywords: Private health insurance; policyholder

Notes: This is a new question beginning in 2011.

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Relationship to outside policyholder (Plan 2)

- |   |                                |
|---|--------------------------------|
| 1 | Child (including stepchildren) |
| 2 | Spouse                         |
| 3 | Former spouse                  |
| 4 | Some other relationship        |
| 7 | Refused                        |
| 8 | Not ascertained                |
| 9 | Don't know                     |

Question ID: FHI.204\_02.010

Instrument Variable Name: PRCOOH

Final Documentation Name: PRCOOH2

**Does this plan cover anyone who does not live here?**

Universe: ('01'&lt;=FHI2002&lt;='25')

Description: Plan with policyholder on family roster

Sources: None

Recodes: None

Keywords: Private health insurance; policyholder

Notes: This is a new question beginning in 2011.

Covered persons outside family roster (Plan 2)

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Insurance****PUBLIC USE****Document Version Date: 06-Jun-17**

---

**Question ID:** FHI.210\_02.000

R22 RECODE

Instrument Variable Name:

Final Documentation Name: PLNWRKS2

**Which one of these categories best describes how this plan was obtained?**

Universe: AGE = ALL and (PRIVATE = '1' or PRIVATE = '2')

Description: All persons with at least two private health insurance plans

---

Sources: PLNWRK

Recodes: None

Keywords: Private health insurance, Union, Workplace, Employer

Notes: In 2015, the recode PLNWRKR2 was changed to PLNWRKS2 to reflect modifications made to answer categories on the original question. In 2004 and 2011 additional categories were added following the examination of the verbatim responses. The variable name was changed to PLNWRKN2 from 2004-2010 and to PLNWRKR2 from 2011-2014 to reflect these changes.

---

## How plan was originally obtained (Plan 2)

- 01 Through employer
  - 02 Through union
  - 03 Through workplace, but don't know if employer or union
  - 04 Through workplace, self-employed or professional association
  - 05 Purchased directly
  - 06 Through Healthcare.gov or the Affordable Care Act, also known as Obamacare
  - 07 Through a state/local government or community program
  - 08 Other
  - 09 Through school
  - 10 Through parents
  - 11 Through relative other than parents
  - 97 Refused
  - 98 Not ascertained
  - 99 Don't know
-

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHI.215\_02.010

Instrument Variable Name: PLNEXCHG2

Final Documentation Name: PLNEXCH2

Was the plan obtained through the Healthcare.gov or the [fill: Health Insurance Marketplace/Health Insurance Marketplace, such as (fill: state name)]?

Universe: PLNWRKS2 IN('05','07','08','09','10','11','97','98','99')

Description: Second private health insurance plan that is not employer based, have not indicated through the exchange (or of unknown origin)

Sources: None

Recodes: None

Keywords: None

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Health Plan obtained through the MarketPlace (Plan 2)

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: FHI.172\_00.000

R23 RECODE

Instrument Variable Name:

Final Documentation Name: EXCHPR2

Universe:

Description: All private health insurance plans

Sources: HIPNAM2

Recodes: EXCHANGE

Keywords: Private health insurance, exchange

Notes: Internal coding of insurance plan names from verbatim fields into four categories

Exchange company coding, NCHS (Plan 2)

- |   |                                             |
|---|---------------------------------------------|
| 1 | Company provides exchange plans             |
| 2 | Not an exchange company                     |
| 3 | Exchange Portal or exact exchange plan name |
| 8 | Not ascertained                             |

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Insurance****PUBLIC USE****Document Version Date: 06-Jun-17**

---

**Question ID:** FHI.220\_21.000

Instrument Variable Name: PLNPAY12

Final Documentation Name: PLNPAY12

**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 self or family (Plan 2)

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** FHI.220\_22.000

Instrument Variable Name: PLNPAY22

Final Documentation Name: PLNPAY22

**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 employer or union (Plan 2)

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

2016 NATIONAL HEALTH INTERVIEW SURVEY

Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

---

**Question ID:** FHI.220\_23.000

Instrument Variable Name: PLNPAY32

Final Documentation Name: PLNPAY32

**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)

- 1 Mentioned
  - 2 Not mentioned
  - 7 Refused
  - 8 Not ascertained
  - 9 Don't know
- 

**Question ID:** FHI.220\_24.000

Instrument Variable Name: PLNPAY42

Final Documentation Name: PLNPAY42

**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)

- 1 Mentioned
  - 2 Not mentioned
  - 7 Refused
  - 8 Not ascertained
  - 9 Don't know
-

---

2016 NATIONAL HEALTH INTERVIEW SURVEY

Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

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**Question ID:** FHI.220\_25.000

Instrument Variable Name: PLNPAY52

Final Documentation Name: PLNPAY52

**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 Medicaid (Plan 2)

- 1 Mentioned
  - 2 Not mentioned
  - 7 Refused
  - 8 Not ascertained
  - 9 Don't know
- 

**Question ID:** FHI.220\_26.000

Instrument Variable Name: PLNPAY62

Final Documentation Name: PLNPAY62

**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 CHIP (Plan 2)

- 1 Mentioned
  - 2 Not mentioned
  - 7 Refused
  - 8 Not ascertained
  - 9 Don't know
-

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Insurance****PUBLIC USE****Document Version Date: 06-Jun-17**

---

**Question ID:** FHI.220\_27.000

Instrument Variable Name: PLNPAY72

Final Documentation Name: PLNPAY72

**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

Instrument Variable Name: PLNPRE2

Final Documentation Name: PLNPRE2

**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      |
-



## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHI.230\_22.000

R24 RECODE

Instrument Variable Name:

Final Documentation Name: HICOSTR2

**During the PAST 12 MONTHS, how much did {you/your family} spend for health insurance premiums for {plan name}? Please include payroll deductions for premiums.**

Universe: AGE = ALL and (PRIVATE = '1' or PRIVATE = '2') and PLNPAY12 = '1'

Description: All persons with at least two private health insurance plans paid for by self or family for plan 2

Sources: HICOSTN; HICOSTT

Recodes: None

Keywords: Premiums

Notes: None

Out-of-pocket premium cost (Plan 2)

00001-19999	\$1 - \$19,999
20000	\$20,000 or more
99997	Refused
99998	Not ascertained
99999	Don't know

Question ID: FHI.240\_02.000

Instrument Variable Name: PLNMGD2

Final Documentation Name: PLNMGD2

**Is [plan name] an HMO (Health Maintenance Organization), an IPA (Individual Practice Association), a PPO (Preferred Provider Organization), a POS (Point-Of-Service), fee-for-service or indemnity, or is it some other kind of plan?**

Universe: AGE = ALL and (PRIVATE = '1' or PRIVATE = '2')

Description: All persons with at least two private health insurance plans

Sources: None

Recodes: None

Keywords: Managed Care; HMO; PPO; IPA; POS; FFS

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Type of private plan (plan 2)

1	HMO/IPA
2	PPO
3	POS
4	Fee-for-service/indemnity
5	Other
7	Refused
8	Not ascertained
9	Don't know

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

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 [\$1,300 or \$1,300 or more/\$2,600 or \$2,600 or more]? If there is a separate deductible for prescription drugs, hospitalization, or out-of-network care, do not include those deductible amounts here.

Universe: AGE = ALL and (PRIVATE = '1' or PRIVATE = '2')

Description: All persons with at least two private health insurance plans.

Sources: None

Recodes: None

Keywords: Consumer Directed; High Deductible; HDHP; CDHP

Notes: This is a new question beginning in 2007.

High deductible health plan (Plan 2)

- |   |                             |
|---|-----------------------------|
| 1 | Less than [\$1,300/\$2,600] |
| 2 | [\$1,300/\$2,600] or more   |
| 7 | Refused                     |
| 8 | Not ascertained             |
| 9 | Don't know                  |

Question ID: FHI.242\_02.000

Instrument Variable Name: HSAHRA2

Final Documentation Name: HSAHRA2

With this plan, is there a special account or fund that can be used to pay for medical expenses? The accounts are sometimes referred to as Health Savings Accounts (HSAs), Health Reimbursement Accounts (HRAs), Personal Care accounts, Personal Medical funds, or Choice funds, and are different from Flexible Spending Accounts.

Universe: AGE = ALL and (PRIVATE = '1' or PRIVATE = '2') and HDHP2 = '2'

Description: The second private plan is a high deductible health plan

Sources: None

Recodes: None

Keywords: Consumer Directed; CDHP; HSA; HRA

Notes: This is a new question beginning in 2007.

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Health Savings Accounts/Health Reimbursement Accounts (plan 2)

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

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>

Doctor choice (Plan 2)

- |   |                        |
|---|------------------------|
| 1 | Any doctor             |
| 2 | Select from group/list |
| 7 | Refused                |
| 8 | Not ascertained        |
| 9 | Don't know             |

Question ID: FHI.244\_02.000

Instrument Variable Name: 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>

Preferred list (Plan 2)

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHI.246\_02.000

Instrument Variable Name: MGPYMD2

Final Documentation Name: MGPYMD2

If [you select/person selects/the family members with this plan select] a doctor who is not in the plan, will [plan name] pay for any part of the cost?

Universe: AGE = ALL and (PRIVATE = '1' or PRIVATE = '2') and MGCHMD2 = '2'

Description: All persons with at least two private health insurance plans for which they select a doctor from a group or list for plan 2

Sources: None

Recodes: None

Keywords: Managed Care

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Out of plan use (Plan 2)

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: FHI.248\_06.000

Instrument Variable Name: PCPREQ

Final Documentation Name: PCPREQ2

Does this plan REQUIRE [fill1: 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      |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHI.249\_01.020

Instrument Variable Name: PRRXCOV2

Final Documentation Name: PRRXCOV2

**Does {plan name} pay for any of the costs for medicines prescribed by a doctor?****\*Read if necessary: Does this plan have a drug benefit?**

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

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Prescription drug benefit (Plan 2)

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: FHI.249\_02.020

Instrument Variable Name: PRDNCOV2

Final Documentation Name: PRDNCOV2

**Does {plan name} pay for any of the costs for dental care?**

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.

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Dental Coverage (Plan 2)

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHI.175\_00.000      R25 RECODE      Instrument Variable Name:  
Final Documentation Name: PRPLPLUS

Universe: AGE = ALL and (PRIVATE = '1' or PRIVATE = '2')

Description: All persons with at least three private health insurance plan

Sources: None

Recodes: None

Keywords: Multiple private plans

Notes: Additional information for the third and fourth plans for a person are available through the Data Research Center. See Survey Description Document for more information.

Person has more than two private plans

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** FHI.249\_03.000      Instrument Variable Name: FCOVCONF  
Final Documentation Name: FCOVCONF

If [fill1: you/your family] had to buy a health plan on [fill 2: your/its] own with no help from [fill 3: your/an] employer, how confident are you that [fill 1: you/your family] would be able to obtain affordable coverage Would you say...

**\*Read categories below.**

Universe: PLNWRKS1 IN('01','02','03','04') or PLNWRKS2 IN('01','02','03','04') or PLNWRKS3 IN('01','02','03','04') or PLNWRKS4 IN('01','02','03','04')

Description: All families with an employer-based health plan

Sources: None

Recodes: None

Keywords: Private health insurance; employment-based coverage

Notes: This a new question beginning in 2011.

Obtaining affordable coverage

- |   |                      |
|---|----------------------|
| 1 | Very confident       |
| 2 | Somewhat confident   |
| 3 | Not too confident    |
| 4 | Not confident at all |
| 7 | Refused              |
| 8 | Not ascertained      |
| 9 | Don't know           |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

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**Question ID:** FHI.070\_00.000      R34 RECODE      Instrument Variable Name:  
Final Documentation Name: SCHIP

Universe:      AGE = ALL

Description:      All persons

---

Sources:      HIKINDNE

Recodes:      NOTCOV, COVER, COVER65, COVER65O

Keywords:      State Children's Health Insurance Program; CHIP

Notes:      The SCHIP recode is based on responses to 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.

---

SCHIP coverage recode

- |   |                         |
|---|-------------------------|
| 1 | Yes, information        |
| 2 | Yes, but no information |
| 3 | No                      |
| 7 | Refused                 |
| 8 | Not ascertained         |
| 9 | Don't know              |
- 

**Question ID:** FHI.070\_00.000      R35 RECODE      Instrument Variable Name:  
Final Documentation Name: CHFLG

Universe:

Description:      All persons

---

Sources:      HIPNAM1, HIPNAM2, HIPNAM3, HIPNAM4

Recodes:      None

Keywords:      State Children's Health Insurance Program; CHIP

Notes:      Flag indicating person was reassigned from private health insurance to CHIP

---

CHIP reassignment flag

- |   |                                 |
|---|---------------------------------|
| 1 | Reassigned to CHIP from private |
|---|---------------------------------|
- 
-

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHI.250\_00.010

Instrument Variable Name: CHXCHNG

Final Documentation Name: CHXCHNG

Was [fill 1: your/ALIAS's] CHIP plan obtained through the [fill 2]?

Universe: All and HIKINDNE='1'

Description: All persons with CHIP

Sources: None

Recodes: None

Keywords: None

Notes: None

## CHIP Exchange

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: FHI.250\_00.020

Instrument Variable Name: STRFPRM1

Final Documentation Name: STRFPRM1

A health insurance premium is the amount you or a family member pays each month for health care coverage. Do you or a family member pay a premium for this CHIP plan?

Universe: All and HIKINDNE='1'

Description: All persons with CHIP

Sources: None

Recodes: None

Keywords: None

Notes: None

## CHIP Premium

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |



## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

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

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

CHIP Premium based on income

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

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 SCHIP coverage

Sources: None

Recodes: None

Keywords: State Children's Health Insurance Program; CHIP

Notes: This is a new variable beginning 2004.

Any doc, chooses from a list, doc assigned (SCHIP)

- |   |                    |
|---|--------------------|
| 1 | Any doctor         |
| 2 | Select from list   |
| 3 | Doctor is assigned |
| 7 | Refused            |
| 8 | Not ascertained    |
| 9 | Don't know         |

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Insurance****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** FHI.070\_00.000      R36 RECODE      Instrument Variable Name:  
Final Documentation Name: OTHPUB

Universe:      AGE = ALL

Description:      All persons

---

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 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 OTHPUB but it is exactly the same as the variable OTHERPUB from 2004-2007.

---

## State-sponsored health plan recode

- |   |                         |
|---|-------------------------|
| 1 | Yes, information        |
| 2 | Yes, but no information |
| 3 | No                      |
| 7 | Refused                 |
| 8 | Not ascertained         |
| 9 | Don't know              |
- 

**Question ID:** FHI.070\_00.000      R37 RECODE      Instrument Variable Name:  
Final Documentation Name: OPFLG

Universe:

Description:      All persons

---

Sources:      HIPNAM1, HIPNAM2, HIPNAM3, HIPNAM4

Recodes:      None

Keywords:      State-sponsored health plan

Notes:      Flag indicating person was reassigned from private health insurance to other public insurance

---

## Other public reassignment flag

- |   |                                         |
|---|-----------------------------------------|
| 1 | Reassigned to other public from private |
|---|-----------------------------------------|
- 
-

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHI.257\_00.010

Instrument Variable Name: OPXCHNG

Final Documentation Name: OPXCHNG

**Was [fill 1: your/ALIAS's] state sponsored health plan obtained through Healthcare.gov or the [fill 2]?**

Universe: All and HIKINDNH='1'

Description: All persons with a state sponsored health plan

Sources: None

Recodes: None

Keywords: None

Notes: None

Other state program Exchange

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** FHI.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                             |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHI.257\_00.020

Instrument Variable Name: STRFPRM2

Final Documentation Name: STRFPRM2

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

Sources: None

Recodes: None

Keywords: None

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Other state program premium

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: FHI.257\_00.030

Instrument Variable Name: SSPRINC

Final Documentation Name: SSPRINC

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

Sources: None

Recodes: None

Keywords: None

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Other state program premium based on income

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

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              |

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Insurance****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** FHI.070\_00.000

R40 RECODE

Instrument Variable Name:

Final Documentation Name: OGFLG

Universe:

Description: All persons

---

Sources: HIPNAM1, HIPNAM2, HIPNAM3, HIPNAM4

Recodes: None

Keywords: Other government program

Notes: Flag indicating person was reassigned from private health insurance to other government insurance

---

Other government reassignment flag

1 Reassigned to other government from private

---

**Question ID:** FHI.264\_00.010

Instrument Variable Name: OGXCHNG

Final Documentation Name: OGXCHNG

**Was [fill1: your/ALIAS's] other government program obtained through Healthcare.gov or the [fill2]?**

Universe: All and HIKINDNI='1'

Description: All persons with an other government program

---

Sources: None

Recodes: None

Keywords: None

Notes: None

---

Other government program Exchange

1 Yes  
2 No  
7 Refused  
8 Not ascertained  
9 Don't know

---

---

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHI.264\_00.000

R41 RECODE

Instrument Variable Name:

Final Documentation Name: PLEXCHOG

Universe:

Description: All persons with other government program coverage

Sources: STNAME3

Recodes: None

Keywords: Other government program

Notes: Internal coding of other government plan name from verbatim field into four categories

Exchange company coding, NCHS (OTHGOV)

- |   |                                             |
|---|---------------------------------------------|
| 1 | Company provides exchange plans             |
| 2 | Not an exchange company                     |
| 3 | Exchange Portal or exact exchange plan name |
| 8 | Not ascertained                             |

Question ID: FHI.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 [fill: your/ALIAS's] other government program?**

Universe: All and HIKINDNI='1'

Description: All persons with an other government program

Sources: None

Recodes: None

Keywords: None

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Other government program Premium

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

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>

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         |



## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHI.070\_00.000

R42 RECODE

Instrument Variable Name:

Final Documentation Name: MILCARE

Universe: AGE = ALL

Description: All persons

Sources: HIKINDNF

Recodes: NOTCOV, COVER, COVER65, COVER65O

Keywords: TRICARE, VA, CHAMP-VA, Military health care

Notes: The MILCARE 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 MILCARE but it is exactly the same as the variable MILITARY from 2004-2007.

## Military health care coverage recode

- |   |                         |
|---|-------------------------|
| 1 | Yes, information        |
| 2 | Yes, but no information |
| 3 | No                      |
| 7 | Refused                 |
| 8 | Not ascertained         |
| 9 | Don't know              |

**Question ID:** FHI.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 (MILCARE = '1' or MILCARE = '2')

Description: All persons with military health care coverage

Sources: None

Recodes: None

Keywords: TRICARE

Notes: This is a new variable beginning 2004.

## TRICARE coverage

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHI.270\_02.000

Instrument Variable Name: MILSPC1-MILSPC4

Final Documentation Name: MILSPC2

**Earlier I recorded that {person} {are/is} covered by military health care. What types of military health care {are/is} {person} covered by?**

Universe: AGE = ALL and (MILCARE = '1' or MILCARE = '2')

Description: All persons with military health care coverage

Sources: None

Recodes: None

Keywords: VA; Veterans Administration

Notes: This is a new variable beginning 2004.

VA coverage

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** FHI.270\_03.000

Instrument Variable Name: MILSPC1-MILSPC4

Final Documentation Name: MILSPC3

**Earlier I recorded that {person} {are/is} covered by military health care. What types of military health care {are/is} {person} covered by?**

Universe: AGE = ALL and (MILCARE = '1' or MILCARE = '2')

Description: All persons with military health care coverage

Sources: None

Recodes: None

Keywords: CHAMP-VA

Notes: This is a new variable beginning 2004.

CHAMP-VA coverage

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHI.270\_04.000

Instrument Variable Name: MILSPC1-MILSPC4

Final Documentation Name: MILSPC4

**Earlier I recorded that {person} {are/is} covered by military health care. What types of military health care {are/is} {person} covered by?**

Universe: AGE = ALL and (MILCARE = '1' or MILCARE = '2')

Description: All persons with military health care coverage

Sources: None

Recodes: None

Keywords: Other military coverage

Notes: This is a new variable beginning 2004.

Other military coverage

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: FHI.275\_00.000

R43 RECODE

Instrument Variable Name:

Final Documentation Name: MILMANR

**Is {person's} TRICARE plan, TRICARE Prime, TRICARE Extra, TRICARE Standard, or TRICARE for Life?**

Universe: AGE = ALL and MILSPC1 = '1'

Description: All persons with TRICARE coverage

Sources: MILMAN

Recodes: None

Keywords: TRICARE

Notes: This recode combines those enrolled in TRICARE Standard and TRICARE Extra into one category.

Type of TRICARE coverage

- |   |                            |
|---|----------------------------|
| 1 | TRICARE Prime              |
| 2 | TRICARE Standard and Extra |
| 3 | Blank                      |
| 4 | TRICARE for Life           |
| 5 | TRICARE other (specify)    |
| 7 | Refused                    |
| 8 | Not ascertained            |
| 9 | Don't know                 |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHI.070\_00.000

R44 RECODE

Instrument Variable Name:

Final Documentation Name: IHS

Universe: AGE = ALL

Description: All persons

Sources: HIKINDNG

Recodes: None

Keywords: Indian Health Service

Notes: The IHS recode is based on responses to 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.

Indian Health Service recode

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** FHI.280\_00.000

Instrument Variable Name: HILAST

Final Documentation Name: HILAST2

**Not including Single Service Plans, about how long has it been since {person} last had health care coverage?**

Universe: AGE = ALL and (HIKINDNK = '1' or (only 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 HILAST2 to estimate the uninsured. A few persons who were initially classified as uninsured are not included in the universe for this variable. Please see Survey Description Document for details.

How long since last had health coverage

- |   |                                          |
|---|------------------------------------------|
| 1 | 6 months or less                         |
| 2 | More than 6 months, but less than 1 year |
| 3 | 1 year                                   |
| 4 | More than 1 year, but less than 3 years  |
| 5 | 3 years or more                          |
| 6 | Never                                    |
| 7 | Refused                                  |
| 8 | Not ascertained                          |
| 9 | Don't know                               |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHI.290\_01.000

Instrument Variable Name: HISTOP1-HISTOP5

Final Documentation Name: HISTOP1

**Which of these are reasons {person} stopped being covered or [do/does] not have health insurance?**

Universe: 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: Person in family with health insurance lost job or changed employers. Do not use HILAST to estimate the uninsured. A few persons who were initially classified as uninsured are not included in the universe for this variable. Please see Survey Description Document for details.

Lost job or changed employers

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: FHI.290\_02.000

Instrument Variable Name: HISTOP1-HISTOP5

Final Documentation Name: HISTOP2

**Which of these are reasons {person} stopped being covered or [do/does] not have health insurance?**

Universe: 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      |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

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      |

Question ID: FHI.290\_04.000

Instrument Variable Name: HISTOP1-HISTOP5

Final Documentation Name: HISTOP4

**Which of these are reasons {person} stopped being covered or [do/does] not have health insurance?**

Universe: 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: 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.

Employer does not offer/not eligible for cov

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Insurance****PUBLIC USE****Document Version Date: 06-Jun-17**

---

**Question ID:** FHI.290\_05.000

Instrument Variable Name: HISTOP1-HISTOP5

Final Documentation Name: HISTOP5

**Which of these are reasons {person} stopped being covered or [do/does] not have health insurance?**

Universe: AGE = ALL and (HIKINDNK = '1' or (only HIKINDNJ = '1' or SINCOV = '1'))

Description: All persons without known health insurance or with only single service plans

---

Sources: None

Recodes: None

Keywords: Uninsured

Notes: Do not use HILAST to estimate the uninsured. A few persons who were initially classified as uninsured are not included in the universe for this variable. Please see Survey Description Document for details.

---

Cost is too high

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
- 

**Question ID:** FHI.290\_06.000

Instrument Variable Name: HISTOP1-HISTOP5

Final Documentation Name: HISTOP6

**Which of these are reasons {person} stopped being covered or [do/does] not have health insurance?**

Universe: AGE = ALL and (HIKINDNK = '1' or (only HIKINDNJ = '1' or SINCOV = '1'))

Description: All persons without known health insurance or with only single service plans

---

Sources: None

Recodes: None

Keywords: Uninsured

Notes: Do not use HILAST to estimate the uninsured. A few persons who were initially classified as uninsured are not included in the universe for this variable. Please see Survey Description Document for details.

---

Insurance company refused coverage

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHI.290\_07.000

Instrument Variable Name: HISTOP1-HISTOP5

Final Documentation Name: HISTOP7

**Which of these are reasons {person} stopped being covered or [do/does] not have health insurance?**

Universe: AGE = ALL and (HIKINDNK = '1' or (only HIKINDNJ = '1' or SINCOV = '1'))

Description: All persons without known health insurance or with only single service plans

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      |

Question ID: FHI.290\_08.000

Instrument Variable Name: HISTOP1-HISTOP5

Final Documentation Name: HISTOP8

**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.

Lost Medicaid/new job/increase in income

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |



## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHI.290\_09.000

Instrument Variable Name: HISTOP1-HISTOP5

Final Documentation Name: HISTOP9

**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.

## Lost Medicaid (other)

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: FHI.290\_10.000

Instrument Variable Name: HISTOP1-HISTOP5

Final Documentation Name: HISTOP10

**Which of these are reasons {person} stopped being covered or [do/does] not have health insurance?**

Universe: AGE = ALL and (HIKINDNK = '1' or (only HIKINDNJ = '1' or SINCOV = '1'))

Description: All persons without 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

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHI.290\_10.000

R45 RECODE

Instrument Variable Name:

Final Documentation Name: HISTOP11

**Which of these are reasons {person} stopped being covered or [do/does] not have health insurance?**

Universe: AGE = ALL and (HIKINDNK = '1' or (only HIKINDNJ = '1' or SINCOV = '1'))

Description: All persons without 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

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: FHI.290\_10.000

R46 RECODE

Instrument Variable Name:

Final Documentation Name: HISTOP12

**Which of these are reasons {person} stopped being covered or [do/does] not have health insurance?**

Universe: AGE = ALL and (HIKINDNK = '1' or (only HIKINDNJ = '1' or SINCOV = '1'))

Description: All persons without 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.

Moved from another county/state/country

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHI.290\_10.000

R47 RECODE

Instrument Variable Name:

Final Documentation Name: HISTOP13

**Which of these are reasons {person} stopped being covered or [do/does] not have health insurance?**

Universe: AGE = ALL and (HIKINDNK = '1' or (only HIKINDNJ = '1' or SINCOV = '1'))

Description: All persons without known health insurance or with only single service plans

Sources: HISTOPOT

Recodes: None

Keywords: Uninsured

Notes: This is a new category which did not appear on the original questionnaire and is based on answers to the other specified category. Do not use HILAST to estimate the uninsured. A few persons who were initially classified as uninsured are not included in the universe for this variable. Please see Survey Description Document for details.

Self-employed

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: FHI.290\_10.000

R48 RECODE

Instrument Variable Name:

Final Documentation Name: HISTOP14

**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.

No need for it/chooses not to have

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHI.290\_10.000

R49 RECODE

Instrument Variable Name:

Final Documentation Name: HISTOP15

**Which of these are reasons {person} stopped being covered or [do/does] not have health insurance?**

Universe: AGE = ALL and (HIKINDNK = '1' or (only HIKINDNJ = '1' or SINCOV = '1'))

Description: All persons without known health insurance or with only single service plans

Sources: HISTOPOT

Recodes: None

Keywords: Uninsured

Notes: This is a new category which did not appear on the original questionnaire and is based on answers to the other specified category. Do not use HILAST to estimate the uninsured. A few persons who were initially classified as uninsured are not included in the universe for this variable. Please see Survey Description Document for details.

Got married

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: FHI.300\_00.000

Instrument Variable Name: HINOTYR

Final Documentation Name: HINOTYR

**In the PAST 12 MONTHS, was there any time when {person} did NOT have ANY health insurance or coverage?**

Universe: AGE = ALL with any HIKINDNA - HIKINDNI

Description: All persons with known health insurance coverage

Sources: None

Recodes: None

Keywords: Uninsured

Notes: Do not use HINOTYR to estimate the uninsured. Please see Survey Description Document for details.

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

No health coverage during past 12 months

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FHI.310\_00.000

Instrument Variable Name: HINOTMYR

Final Documentation Name: HINOTMYR

**In the PAST 12 MONTHS, about how many months {were/was} {person} without coverage?**

Universe: AGE = ALL and HINOTYR = '1'

Description: All persons who currently have health insurance, but did not have health insurance/coverage at some time in the PAST 12 months

Sources: None

Recodes: None

Keywords: Uninsured

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Months without coverage in past 12 months

01-12	1-12 months
97	Refused
98	Not ascertained
99	Don't know

**Question ID:** FHI.312\_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

Sources: None

Recodes: None

Keywords: None

Notes: None

No change in coverage in past 12 months

1	Yes
2	No
7	Refused
8	Not ascertained
9	Don't know

---

2016 NATIONAL HEALTH INTERVIEW SURVEY

Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

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Question ID: FHI.315\_01.010

Instrument Variable Name: FHIKDB1-FHIKDB11

Final Documentation Name: FHIKDBA

(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 private health insurance coverage in the past 12 months

- 1 Mentioned
  - 2 Not mentioned
  - 7 Refused
  - 8 Not ascertained
  - 9 Don't know
-

---

2016 NATIONAL HEALTH INTERVIEW SURVEY

Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

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Question ID: FHI.315\_02.010

Instrument Variable Name: FHIKDB1-FHIKDB11

Final Documentation Name: FHIKDBB

(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 Medicare coverage in the past 12 months

- 1 Mentioned
  - 2 Not mentioned
  - 7 Refused
  - 8 Not ascertained
  - 9 Don't know
-

---

2016 NATIONAL HEALTH INTERVIEW SURVEY

Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

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Question ID: FHI.315\_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      |
-



---

2016 NATIONAL HEALTH INTERVIEW SURVEY

Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

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Question ID: FHI.315\_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
-

---

2016 NATIONAL HEALTH INTERVIEW SURVEY

Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

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Question ID: FHI.315\_05.010

Instrument Variable Name: FHIKDB1-FHIKDB11

Final Documentation Name: FHIKDBE

(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 SCHIP coverage in the past 12 months

- 1 Mentioned
  - 2 Not mentioned
  - 7 Refused
  - 8 Not ascertained
  - 9 Don't know
-

---

2016 NATIONAL HEALTH INTERVIEW SURVEY

Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

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Question ID: FHI.315\_06.010

Instrument Variable Name: FHIKDB1-FHIKDB11

Final Documentation Name: FHIKDBF

(book) F12 and (book) F14

If person is currently uninsured:

{Think about the last time [fill1: you/ALIAS] had health insurance or health care coverage. What type did [fill1: you/ALIAS] have?}

If person had a period without coverage in the past year:

{I recorded that [fill1: you/ALIAS] had a period without health insurance in the past year. What type of health insurance or coverage did [fill1: you/ALIAS] have before this period?}

If person had a change in coverage type in the past year:

{What other types of health insurance or health care coverage did [fill1: you/ALIAS] have?}

\*Enter all that apply, separate with commas.

Universe: AGE = ALL and HIKINDNK = '1' or (only HIKINDNJ = '1' or SINCOV = '1') or HINOTYR = '1' or FHICHNG = '1'

Description: All persons except those with continuous coverage who are currently insured for more than 1 year with no changes

---

Sources: None

Recodes: None

Keywords: Private health insurance

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
- 
-

---

2016 NATIONAL HEALTH INTERVIEW SURVEY

Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

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Question ID: FHI.315\_07.010

Instrument Variable Name: FHIKDB1-FHIKDB11

Final Documentation Name: FHIKDBG

(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 Indian Health Service coverage in the past 12 months

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

2016 NATIONAL HEALTH INTERVIEW SURVEY

Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

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Question ID: FHI.315\_08.010

Instrument Variable Name: FHIKDB1-FHIKDB11

Final Documentation Name: FHIKDBH

(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 State-sponsored health plan coverage in the past 12 months

- 1 Mentioned
  - 2 Not mentioned
  - 7 Refused
  - 8 Not ascertained
  - 9 Don't know
-

---

2016 NATIONAL HEALTH INTERVIEW SURVEY

Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

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Question ID: FHI.315\_09.010

Instrument Variable Name: FHIKDB1-FHIKDB11

Final Documentation Name: FHIKDBI

(book) F12 and (book) F14

If person is currently uninsured:

{Think about the last time [fill1: you/ALIAS] had health insurance or health care coverage. What type did [fill1: you/ALIAS] have?}

If person had a period without coverage in the past year:

{I recorded that [fill1: you/ALIAS] had a period without health insurance in the past year. What type of health insurance or coverage did [fill1: you/ALIAS] have before this period?}

If person had a change in coverage type in the past year:

{What other types of health insurance or health care coverage did [fill1: you/ALIAS] have?}

\*Enter all that apply, separate with commas.

Universe: AGE = ALL and HIKINDNK = '1' or (only HIKINDNJ = '1' or SINCOV = '1') or HINOTYR = '1' or FHICHNG = '1'

Description: All persons except those with continuous coverage who are currently insured for more than 1 year with no changes

---

Sources: None

Recodes: None

Keywords: Private health insurance

Notes: This is a new question beginning in 2011.

---

Had Other government program coverage in the past 12 months

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

2016 NATIONAL HEALTH INTERVIEW SURVEY

Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

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Question ID: FHI.315\_10.010

Instrument Variable Name: FHIKDB1-FHIKDB11

Final Documentation Name: FHIKDBJ

(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 Single service plan coverage in the past 12 months

- 1 Mentioned
  - 2 Not mentioned
  - 7 Refused
  - 8 Not ascertained
  - 9 Don't know
-

---

2016 NATIONAL HEALTH INTERVIEW SURVEY

Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

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Question ID: FHI.315\_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: Private health insurance

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      |
-



---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Insurance****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** FHI.316\_00.010

R50 RECODE

Instrument Variable Name:

Final Documentation Name: PWRKBR1

**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.

---

How previous private coverage was obtained

- 01 Through employer
  - 02 Through union
  - 03 Through workplace, but don't know if employer or union
  - 04 Through workplace, self-employed or professional association
  - 05 Purchased directly
  - 06 Through a state/local government or community program
  - 07 Other
  - 08 Through school
  - 09 Through parents
  - 10 Through relative other than parents
  - 97 Refused
  - 98 Not ascertained
  - 99 Don't know
-

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHI.320\_00.000

Instrument Variable Name: HCSPFYR

Final Documentation Name: HCSPFYR

The next question is about money that [you have/your family has] spent out of pocket on medical care. We do NOT want you to count health insurance premiums, over the counter drugs, or costs that you will be reimbursed for. In the PAST 12 MONTHS, about how much did [you/your family] spend for medical care and dental care?

Universe: AGE = ALL

Description: All persons

Sources: None

Recodes: None

Keywords: Medical costs

Notes: None

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

Amount family spent for medical care

0	Zero
1	Less than \$500
2	\$500 - \$1,999
3	\$2,000 - \$2,999
4	\$3,000 - \$4,999
5	\$5,000 or more
7	Refused
8	Not ascertained
9	Don't know

Question ID: FHI.325\_00.010

Instrument Variable Name: MEDBILL

Final Documentation Name: MEDBILL

In the past 12 months did [fill: you/anyone in the family] have problems paying or were unable to pay any medical bills? Include bills for doctors, dentists, hospitals, therapists, medication, equipment, nursing home or home care.

Universe: All

Description: All families

Sources: None

Recodes: None

Keywords: Medical bills, cost

Notes: This is a new question beginning in 2011.

Problems paying medical bills

1	Yes
2	No
7	Refused
8	Not ascertained
9	Don't know

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHI.327\_00.010

Instrument Variable Name: MEDBPAY

Final Documentation Name: MEDBPAY

[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>

Medical bills being paid off over time

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

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

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHI.330\_00.000

Instrument Variable Name: FSA

Final Documentation Name: FSA

[Do you/Does anyone in your family] have a Flexible Spending Account for health expenses? These accounts are offered by some employers to allow employees to set aside pre-tax dollars of their own money for their use throughout the year to reimburse themselves for their out-of-pocket expenses for health care. With this type of account, any money remaining in the account at the end of the year, following a short grace period, is lost to the employee.

Universe: AGE=ALL

Description: All persons

Sources: None

Recodes: None

Keywords: Flexible spending account

Notes: This is a new question beginning in 2007.

Test: Find testing evaluation report at <https://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx>

## Flexible Spending Accounts

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: FHI.070\_01.000

Instrument Variable Name: HIKIND1-HIKIND11

Final Documentation Name: HIKINDNA

What kind of health insurance or health care coverage {do/does} {person} have? INCLUDE those that pay for only one type of service (nursing home care, accidents, or dental care). EXCLUDE private plans that only provide extra cash while hospitalized.

Universe: AGE = ALL

Description: All persons

Sources: None

Recodes: PRIVATE

Keywords: Private health insurance

Notes: This is the original response to the question "What kind of health insurance or health care coverage does -- have?" It does not take into account the editing process of the FHI section. Beginning in 2008, this variable was renamed HIKINDNA, but it is exactly the same as the variable HIKINDA from 2004 through 2007. Caution with the use of this variable. See survey description documentation for details.

## Private health insurance

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHI.070\_02.000

Instrument Variable Name: HIKIND1-HIKIND11

Final Documentation Name: HIKINDNB

What kind of health insurance or health care coverage {do/does} {person} have? INCLUDE those that pay for only one type of service (nursing home care, accidents, or dental care). EXCLUDE private plans that only provide extra cash while hospitalized.

Universe: AGE = ALL

Description: All persons

Sources: None

Recodes: MEDICARE

Keywords: Medicare

Notes: This is the original response to the question "What kind of health insurance or health care coverage does -- have?" It does not take into account the editing process of the FHI section. Beginning in 2008, this variable was renamed HIKINDNB, but it is exactly the same as the variable HIKINDB from 2004 through 2007. Caution with the use of this variable. See survey description documentation for details.

## Medicare

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: FHI.070\_03.000

Instrument Variable Name: HIKIND1-HIKIND11

Final Documentation Name: HIKINDNC

What kind of health insurance or health care coverage {do/does} {person} have? INCLUDE those that pay for only one type of service (nursing home care, accidents, or dental care). EXCLUDE private plans that only provide extra cash while hospitalized.

Universe: AGE = ALL

Description: All persons

Sources: None

Recodes: PRIVATE

Keywords: Medi-Gap

Notes: This is the original response to the question "What kind of health insurance or health care coverage does -- have?" It does not take into account the editing process of the FHI section. Beginning in 2008, this variable was renamed HIKINDNC, but it is exactly the same as the variable HIKINDC from 2004 through 2007. Caution with the use of this variable. See survey description documentation for details.

## Medi-Gap

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHI.070\_04.000

Instrument Variable Name: HIKIND1-HIKIND11

Final Documentation Name: HIKINDND

What kind of health insurance or health care coverage {do/does} {person} have? INCLUDE those that pay for only one type of service (nursing home care, accidents, or dental care). EXCLUDE private plans that only provide extra cash while hospitalized.

Universe: AGE = ALL

Description: All persons

Sources: None

Recodes: MEDICAID

Keywords: Medicaid

Notes: This is the original response to the question "What kind of health insurance or health care coverage does -- have?" It does not take into account the editing process of the FHI section. Beginning in 2008, this variable was renamed HIKINDND, but it is exactly the same as the variable HIKINDD from 2004 through 2007. Caution with the use of this variable. See survey description documentation for details.

## Medicaid

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: FHI.070\_05.000

Instrument Variable Name: HIKIND1-HIKIND11

Final Documentation Name: HIKINDNE

What kind of health insurance or health care coverage {do/does} {person} have? INCLUDE those that pay for only one type of service (nursing home care, accidents, or dental care). EXCLUDE private plans that only provide extra cash while hospitalized.

Universe: AGE = ALL

Description: All persons

Sources: None

Recodes: SCHIP

Keywords: State Children's Health Insurance Program; CHIP

Notes: This is the original response to the question "What kind of health insurance or health care coverage does -- have?" It does not take into account the editing process of the FHI section. Beginning in 2008, this variable was renamed HIKINDNE, but it is exactly the same as the variable HIKINDE from 2004 through 2007. Caution with the use of this variable. See survey description documentation for details.

## SCHIP

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHI.070\_06.000

Instrument Variable Name: HIKIND1-HIKIND11

Final Documentation Name: HIKINDNF

What kind of health insurance or health care coverage {do/does} {person} have? INCLUDE those that pay for only one type of service (nursing home care, accidents, or dental care). EXCLUDE private plans that only provide extra cash while hospitalized.

Universe: AGE = ALL

Description: All persons

Sources: None

Recodes: MILCARE

Keywords: Military; TRICARE; VA; CHAMP-VA

Notes: This is the original response to the question "What kind of health insurance or health care coverage does -- have?" It does not take into account the editing process of the FHI section. Beginning in 2008, this variable was renamed HIKINDNF, but it is exactly the same as the variable HIKINDF from 2004 through 2007. Caution with the use of this variable. See survey description documentation for details.

## Military health care

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: FHI.070\_07.000

Instrument Variable Name: HIKIND1-HIKIND11

Final Documentation Name: HIKINDNG

What kind of health insurance or health care coverage {do/does} {person} have? INCLUDE those that pay for only one type of service (nursing home care, accidents, or dental care). EXCLUDE private plans that only provide extra cash while hospitalized.

Universe: AGE = ALL

Description: All persons

Sources: None

Recodes: IHS

Keywords: Indian Health Service

Notes: This is the original response to the question "What kind of health insurance or health care coverage does -- have?" It does not take into account the editing process of the FHI section. Beginning in 2008, this variable was renamed HIKINDNG, but it is exactly the same as the variable HIKINDG from 2004 through 2007. Caution with the use of this variable. See survey description documentation for details.

## Indian Health Service

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHI.070\_08.000

Instrument Variable Name: HIKIND1-HIKIND11

Final Documentation Name: HIKINDNH

What kind of health insurance or health care coverage {do/does} {person} have? **INCLUDE** those that pay for only one type of service (nursing home care, accidents, or dental care). **EXCLUDE** private plans that only provide extra cash while hospitalized.

Universe: AGE = ALL

Description: All persons

Sources: None

Recodes: OTHPUB

Keywords: State-sponsored health plan

Notes: This is the original response to the question "What kind of health insurance or health care coverage does -- have?" It does not take into account the editing process of the FHI section. Beginning in 2008, this variable was renamed HIKINDNH, but it is exactly the same as the variable HIKINDH from 2004 through 2007. Caution with the use of this variable. See survey description documentation for details.

State-sponsored health plan

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: FHI.070\_09.000

Instrument Variable Name: HIKIND1-HIKIND11

Final Documentation Name: HIKINDNI

What kind of health insurance or health care coverage {do/does} {person} have? **INCLUDE** those that pay for only one type of service (nursing home care, accidents, or dental care). **EXCLUDE** private plans that only provide extra cash while hospitalized.

Universe: AGE = ALL

Description: All persons

Sources: None

Recodes: OTHGOV

Keywords: Other government program

Notes: This is the original response to the question "What kind of health insurance or health care coverage does -- have?" It does not take into account the editing process of the FHI section. Beginning in 2008, this variable was renamed HIKINDNI, but it is exactly the same as the variable HIKINDI from 2004 through 2007. Caution with the use of this variable. See survey description documentation for details.

Other government plan

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |



## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHI.070\_10.000

Instrument Variable Name: HIKIND1-HIKIND11

Final Documentation Name: HIKINDNJ

What kind of health insurance or health care coverage {do/does} {person} have? INCLUDE those that pay for only one type of service (nursing home care, accidents, or dental care). EXCLUDE private plans that only provide extra cash while hospitalized.

Universe: AGE = ALL

Description: All persons

Sources: None

Recodes: SINGLE

Keywords: Single service plan; dental; vision; prescription

Notes: This is the original response to the question "What kind of health insurance or health care coverage does -- have?" It does not take into account the editing process of the FHI section. Beginning in 2008, this variable was renamed HIKINDNJ, but it is exactly the same as the variable HIKINDJ from 2004 through 2007. Caution with the use of this variable. See survey description documentation for details.

Single service plan

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: FHI.070\_11.000

Instrument Variable Name: HIKIND1-HIKIND11

Final Documentation Name: HIKINDNK

What kind of health insurance or health care coverage {do/does} {person} have? INCLUDE those that pay for only one type of service (nursing home care, accidents, or dental care). EXCLUDE private plans that only provide extra cash while hospitalized.

Universe: AGE = ALL

Description: All persons

Sources: None

Recodes: None

Keywords: Uninsured

Notes: This is the original response to the question "What kind of health insurance or health care coverage does -- have?" It does not take into account the editing process of the FHI section. Beginning in 2008, this variable was renamed HIKINDNK, but it is exactly the same as the variable HIKINDK from 2004 through 2007. Caution with the use of this variable. See survey description documentation for details.

No coverage of any type

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Health Insurance****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** FHI.072\_00.000

Instrument Variable Name: MCAREPRB

Final Documentation Name: MCAREPRB

**People covered by Medicare have a card that looks like this. {Are/Is} {person} covered by Medicare?**

Universe: AGE GE '065' and HIKINDNB ne '1'

Description: All persons 65 years of age and over who did not respond with the original question that they had Medicare

Sources: None

Recodes: MEDICARE

Keywords: Medicare

Notes: This question was added to the instrument beginning with the third quarter of 2004. It does not take into account the editing process of the FHI section. Caution with the use of this variable. See survey description documentation for details.

Medicare coverage probe

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** FHI.073\_00.000

Instrument Variable Name: MCAIDPRB

Final Documentation Name: MCAIDPRB

**There is a program called Medicaid that pays for health care for persons in need. In this state it is also called [state name]. {Are/Is} {person} covered by Medicaid?**

Universe: AGE LT '065' and HIKINDNK in '1'

Description: All persons under age 65 who did not indicate that they had any coverage with the original question.

Sources: None

Recodes: MEDICAID

Keywords: Medicaid

Notes: This question was added to the instrument beginning with the third quarter of 2004. It does not take into account the editing process of the FHI section. Caution with the use of this variable. See survey description documentation for details.

Medicaid coverage probe

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Health Insurance

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FHI.074\_00.000

Instrument Variable Name: SINCOV

Final Documentation Name: SINCOV

**{Do/Does} {person} have a specific insurance plan that pays for only one type of service such as dental, vision, or prescriptions?**

Universe: AGE = ALL and HIKINDNJ ne '1'

Description: All persons who had not indicated that they had a single service plan with the original question

Sources: None

Recodes: SINGLE

Keywords: Single service plan

Notes: This is a new question beginning 2004. It does not take into account the editing process of the FHI section. Caution with the use of this variable. See survey description documentation for details.

Single service plan probe

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: FSD.001\_00.000

Instrument Variable Name: PLBORN

Final Documentation Name: PLBORN

**{Was person} born in the United States?**

Universe: ALL

Description: All persons

Sources: None

Recodes: None

Keywords: birthplace

Notes: None

Born in the United States

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

2016 NATIONAL HEALTH INTERVIEW SURVEY

Person

personsx : Family Socio-Demographic

PUBLIC USE

Document Version Date: 06-Jun-17

---

Question ID: FSD.003\_01.000

RECODE

Instrument Variable Name:

Final Documentation Name: REGIONBR

Universe: ALL

Description: All persons

---

Sources: USBRTHPL; COUNTRY

Recodes: None

Keywords: place of birth; region

Notes: This is a geographic measure of birthplace, and is not intended to indicate legal status or citizenship. Please see the Survey Description document for more information.

---

Geographic region of birth recode

- 01 United States
  - 02 Mexico, Central America, Caribbean Islands
  - 03 South America
  - 04 Europe
  - 05 Russia (and former USSR areas)
  - 06 Africa
  - 07 Middle East
  - 08 Indian Subcontinent
  - 09 Asia
  - 10 SE Asia
  - 11 Elsewhere
  - 99 Unknown
-

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Socio-Demographic****PUBLIC USE****Document Version Date: 06-Jun-17**

---

**Question ID:** FSD.003\_01.000

RECODE

Instrument Variable Name:

Final Documentation Name: GEOBRTH

Universe: ALL

Description: All persons

---

Sources: USBRTHPL; COUNTRY

Recodes: None

Keywords: immigrate; foreign-born; place of birth

Notes: This is a geographic measure of birthplace, and is not intended to indicate legal status or citizenship. Please see the Survey Description document for more information.

---

Geographic place of birth recode

- |   |                                                  |
|---|--------------------------------------------------|
| 1 | USA: born in one of the 50 United States or D.C. |
| 2 | USA: born in a U.S. territory                    |
| 3 | Not born in the U.S. or a U.S. territory         |
| 7 | Refused                                          |
| 8 | Not ascertained                                  |
| 9 | Don't know                                       |
- 

**Question ID:** FSD.005\_00.000

RECODE

Instrument Variable Name:

Final Documentation Name: YRSINUS

Universe: ALL and PLBORN = '2'

Description: All persons not born in the United States

---

Sources: USYR; USLONG

Recodes: None

Keywords: immigrate; foreign-born

Notes: None

---

Years that - - has been in the U.S.

- |   |                            |
|---|----------------------------|
| 1 | Less than 1 year           |
| 2 | 1 yr., less than 5 yrs.    |
| 3 | 5 yrs., less than 10 yrs.  |
| 4 | 10 yrs., less than 15 yrs. |
| 5 | 15 years or more           |
| 9 | Unknown                    |
-

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Socio-Demographic

PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FSD.006\_00.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: CITIZENP

**{Is person} a CITIZEN of the United States?**

Universe: ALL

Description: All persons

Sources: CITIZEN

Recodes: None

Keywords: citizenship; naturalization

Notes: Category 1 includes all persons born in the 50 United States and District of Columbia, as well as persons born in U.S.-held territories, born abroad to U.S. parent(s), and naturalized citizens.

## U.S. citizenship status

- |   |                                        |
|---|----------------------------------------|
| 1 | Yes, citizen of the United States      |
| 2 | No, not a citizen of the United States |
| 7 | Refused                                |
| 8 | Not ascertained                        |
| 9 | Don't know                             |

**Question ID:** FSD.007\_00.000

Instrument Variable Name: HEADST

Final Documentation Name: HEADST

**Is {person} now attending Head Start?**

Universe: AGE LE '006' and AGE NE ''

Description: All persons 6 years of age or younger

Sources: None

Recodes: None

Keywords: attending head start

Notes: None

## Now attending Head Start

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

---

2016 NATIONAL HEALTH INTERVIEW SURVEY

Person

personsx : Family Socio-Demographic

PUBLIC USE

Document Version Date: 06-Jun-17

---

Question ID: FSD.008\_00.000

Instrument Variable Name: HEADSTEV

Final Documentation Name: HEADSTV1

**Has {person} ever attended Head Start?**

Universe: (AGE LT '018' and AGE NE ' ') and HEADST NE '1'

Description: All persons under age 18 not currently enrolled in Head Start

---

Sources: None

Recodes: None

Keywords: attended head start

Notes: None

---

Ever attended Head Start

- 1 Yes
  - 2 No
  - 7 Refused
  - 8 Not ascertained
  - 9 Don't know
- 
-

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Socio-Demographic****PUBLIC USE****Document Version Date: 06-Jun-17**

---

**Question ID:** FSD.010\_00.000

Instrument Variable Name: EDUC

Final Documentation Name: EDUC1

**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

- |    |                                                                  |
|----|------------------------------------------------------------------|
| 00 | Never attended/kindergarten only                                 |
| 01 | 1st grade                                                        |
| 02 | 2nd grade                                                        |
| 03 | 3rd grade                                                        |
| 04 | 4th grade                                                        |
| 05 | 5th grade                                                        |
| 06 | 6th grade                                                        |
| 07 | 7th grade                                                        |
| 08 | 8th grade                                                        |
| 09 | 9th grade                                                        |
| 10 | 10th grade                                                       |
| 11 | 11th grade                                                       |
| 12 | 12th grade, no diploma                                           |
| 13 | GED or equivalent                                                |
| 14 | High School Graduate                                             |
| 15 | Some college, no degree                                          |
| 16 | Associate degree: occupational, technical, or vocational program |
| 17 | Associate degree: academic program                               |
| 18 | Bachelor's degree (Example: BA, AB, BS, BBA)                     |
| 19 | Master's degree (Example: MA, MS, MEng, MEd, MBA)                |
| 20 | Professional School degree (Example: MD, DDS, DVM, JD)           |
| 21 | Doctoral degree (Example: PhD, EdD)                              |
| 96 | Child under 5 years old                                          |
| 97 | Refused                                                          |
| 98 | Not ascertained                                                  |
| 99 | Don't know                                                       |
-



## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Socio-Demographic

PUBLIC USE

Document Version Date: 06-Jun-17

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: ARMFV

Final Documentation Name: ARMFV

**[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 (ARMFV 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      |

---

2016 NATIONAL HEALTH INTERVIEW SURVEY

Person

personsx : Family Socio-Demographic

PUBLIC USE

Document Version Date: 06-Jun-17

---

Question ID: FSD.022\_00.000

Instrument Variable Name: ARMFFC

Final Documentation Name: ARMFFC

**Did [fill: you/alias] ever serve in a foreign country during a time of armed conflict or on a humanitarian or peace-keeping mission?**

Universe: AGE GE '018' and AGE not IN ('997','999') and ARMFEEV='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?

---

Sources: None

Recodes: None

Keywords: armed forces; active duty military; veterans; humanitarian or peacekeeping mission

Notes: This question was first asked in 2011. The value of the final annual person weight (WTFWA) 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.

---

Active duty personnel who served on a humanitarian or peacekeeping mission?

- 1 Yes
  - 2 No
  - 7 Refused
  - 8 Not ascertained
  - 9 Don't know
-

---

2016 NATIONAL HEALTH INTERVIEW SURVEY

Person

personsx : Family Socio-Demographic

PUBLIC USE

Document Version Date: 06-Jun-17

---

Question ID: FSD.023\_01.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ARMFTM1P

When did [fill1: you/alias] serve on ACTIVE DUTY in the U.S. Armed Forces?

**\*Enter all that apply, separate with commas.**

**\*Enter all periods in which this person served. Enter the item even if the person for just part of that period.**

Universe: AGE GE '018' and AGE LE '080' and AGE not IN ('997','999') and ARMFEEV='1'

Description: All persons aged 18-80 who have ever served in the Armed Forces

---

Sources: ARMFTMR1

Recodes: None

Keywords: armed forces; active duty military; veterans

Notes: ARMFTMR1, the source for this recode, was first introduced in 2013. ARMFTM1P asks about active duty service in the same time period as ARMFTM1 in the 2011-2012 NHIS, so these variables are comparable. Also, the value of the final annual person weight (WTFA) for active duty military personnel is zero, so they will not be included in national (i.e., weighted) estimates. See Survey Description Document for more information.

---

Was - - active duty in the U.S. military in September, 2001 or later?

- 1 Mentioned
  - 2 Not mentioned
  - 7 Refused
  - 8 Not ascertained
  - 9 Don't know
-

---

2016 NATIONAL HEALTH INTERVIEW SURVEY

Person

personsx : Family Socio-Demographic

PUBLIC USE

Document Version Date: 06-Jun-17

---

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 '032' and AGE LE '091' and AGE not IN ('997','999') and ARMFEEV='1'

Description: All persons aged 32-91 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
-

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Socio-Demographic****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** FSD.023\_03.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ARMFTM3P

**When did [fill1: you/alias] serve on ACTIVE DUTY in the U.S. Armed Forces?****\*Enter all that apply, separate with commas.****\*Enter all periods in which this person served. Enter the item even if the person for just part of that period.**

Universe: AGE GE '043' and AGE LE '106' and AGE not IN ('997','999') and ARMFEV='1'

Description: All persons aged 43-106 who have ever served in the Armed Forces

---

Sources: ARMFTMR3

Recodes: None

Keywords: armed forces; active duty military; veterans

Notes: ARMFTMR3, the source for this recode, was first introduced in 2013. ARMFTM3P is not comparable to ARMFTM3 in the 2011-2012 NHIS because these questions ask about active duty service in different time periods. However, users can create a comparable recode by utilizing information in ARMFTM3 and ARMFTM4 from 2011-2012. Also, the value of the final annual person weight (WTFA) for active duty military personnel is zero, so they will not be included in national (i.e., weighted) estimates. See Survey Description Document for more information.

---

Was -- active duty in the U.S. military in May, 1975 to July, 1990?

- |   |                 |
|---|-----------------|
| 1 | Mentioned       |
| 2 | Not mentioned   |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |
-

---

2016 NATIONAL HEALTH INTERVIEW SURVEY

Person

personsx : Family Socio-Demographic

PUBLIC USE

Document Version Date: 06-Jun-17

---

Question ID: FSD.023\_04.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ARMFTM4P

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 '058' and AGE not IN ('997','999') and ARMFEV='1'

Description: All persons aged 58+ 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
-

---

2016 NATIONAL HEALTH INTERVIEW SURVEY

Person

personsx : Family Socio-Demographic

PUBLIC USE

Document Version Date: 06-Jun-17

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Question ID: FSD.023\_05.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ARMFTM5P

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 '069' and AGE not IN ('997','999') and ARMFEV='1'

Description: All persons aged 69+ 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.

---

Was -- active duty in the U.S. military in February, 1955 to July, 1964?

- 1 Mentioned
  - 2 Not mentioned
  - 7 Refused
  - 8 Not ascertained
  - 9 Don't know
-

---

2016 NATIONAL HEALTH INTERVIEW SURVEY

Person

personsx : Family Socio-Demographic

PUBLIC USE

Document Version Date: 06-Jun-17

---

Question ID: FSD.023\_06.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ARMFTM6P

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 '078' and AGE not IN ('997','999') and ARMFEV='1'

Description: All person aged 78+ who have ever served in the Armed Forces

---

Sources: ARMFTMR6

Recodes: None

Keywords: armed forces; active duty military; veterans; Korean War

Notes: ARMFTMR6, the source for this recode, was first introduced in 2013. ARMFTM6P asks about active duty service in the same time period as ARMFTM8 in the 2011-2012 NHIS, so these variables are comparable. Also, the value of the final annual person weight (WTFA) for active duty military personnel is zero, so they will not be included in national (i.e., weighted) estimates. See Survey Description Document for more information.

---

Was - - active duty in U.S. military in July 1950 to Jan 1955 (Korean War)?

- 1 Mentioned
  - 2 Not mentioned
  - 7 Refused
  - 8 Not ascertained
  - 9 Don't know
-



---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Socio-Demographic****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** FSD.023

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ARMFTM7P

**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 '083' and AGE not IN ('997','999') and ARMFEV='1'

Description: All persons aged 83+ who have ever served in the Armed Forces

---

Sources: ARMFTMR7; ARMFTMR8

Recodes: None

Keywords: None

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      |
-

---

2016 NATIONAL HEALTH INTERVIEW SURVEY

Person

personsx : Family Socio-Demographic

PUBLIC USE

Document Version Date: 06-Jun-17

---

Question ID: FSD.050\_00.000

Instrument Variable Name: DOINGLW

Final Documentation Name: DOINGLWP

[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
  - 7 Refused
  - 8 Not ascertained
  - 9 Don't know
-

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Socio-Demographic

PUBLIC USE

Document Version Date: 06-Jun-17

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                                    |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Socio-Demographic

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FSD.070\_00.000

R01 RECODE

Instrument Variable Name:

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

01-94	1-94 hours
95	95+ hours
97	Refused
98	Not ascertained
99	Don't know

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' &lt;=WRKHRS1 &lt;= '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

1	Yes
2	No
7	Refused
8	Not ascertained
9	Don't know

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Socio-Demographic

PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FSD.100\_00.000

Instrument Variable Name: WRKLYR

Final Documentation Name: WRKLYR1

**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      |

**Question ID:** FSD.110\_00.000

Instrument Variable Name: WRKMYR

Final Documentation Name: WRKMYR

**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      |

---

**2016 NATIONAL HEALTH INTERVIEW SURVEY****Person****personsx : Family Socio-Demographic****PUBLIC USE****Document Version Date: 06-Jun-17**

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**Question ID:** FSD.120\_00.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ERNYR\_P

**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 2016 should have answered this question based on earnings received in 2015.

---

Total earnings last year

01	\$01-\$4,999
02	\$5,000-\$9,999
03	\$10,000-\$14,999
04	\$15,000-\$19,999
05	\$20,000-\$24,999
06	\$25,000-\$34,999
07	\$35,000-\$44,999
08	\$45,000-\$54,999
09	\$55,000-\$64,999
10	\$65,000-\$74,999
11	\$75,000 and over
97	Refused
98	Not ascertained
99	Don't know

---

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Socio-Demographic

PUBLIC USE

Document Version Date: 06-Jun-17

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     |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Income

PUBLIC USE

Document Version Date: 06-Jun-17

**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      |



## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Income

PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FIN.080\_00.000

Instrument Variable Name: PSSRR1-PSSRR25

Final Documentation Name: PSSRR

**Did {person} receive income in [last calendar year in 4-digit format] from Social Security or Railroad Retirement?**

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      |

**Question ID:** FIN.084\_00.000

Instrument Variable Name: PSSRRDB1-PSSRRDB25

Final Documentation Name: PSSRRDB

**Was {person's} Social Security or Railroad Retirement income received as a disability benefit?**

Universe: AGE LE '064' and PSSRR = '1'

Description: Persons &lt;= 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      |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Income

PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FIN.086\_00.000

Instrument Variable Name: PSSRRD

Final Documentation Name: PSSRRD

**Did {person} receive this benefit because [you are/he is/she is] disabled?**

Universe: AGE LE '064' and PSSRRDB = '1'

Description: Persons &lt;= 64 years receiving Social Security or Railroad Retirement income as a disability benefit

Sources: None

Recodes: None

Keywords: income; Social Security; Railroad Retirement; disability; disabled

Notes: None

Received benefit due to disability

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** FIN.100\_00.000

Instrument Variable Name: PPENS1-PPENS25

Final Documentation Name: PPENS

**Did {person} receive income (in the last calendar year) from any disability pension [other than Social Security or Railroad Retirement]?**

Universe: All

Description: All persons

Sources: None

Recodes: None

Keywords: income; pensions; retirement; disability; Social Security; Railroad Retirement

Notes: Family/person variable conversion.

Received income from disability pension exp. Soc Security or Railroad Retirement

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Income

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FIN.104\_00.000

Instrument Variable Name: POPENS1-POPENS25

Final Documentation Name: POPENS

Did {person} receive income (in the last calendar year) from any retirement or survivor pension {if FSSRR=1 and FPENS ne 1, then fill "other than Social Security or Railroad Retirement"; if FPENS=1 and FSSRR ne 1, then fill "other than a disability pension"; if FSSRR=1 and FPENS=1, then fill "other than Social Security, Railroad Retirement, or a disability pension"; or if FSSRR ne 1 and FPENS ne 1, then No Fill}?

Universe: All

Description: All persons

Sources: None

Recodes: None

Keywords: income; pensions; retirement; survivor; disability; Social Security; Railroad Retirement

Notes: Family/person variable conversion.

Received income from any other pension

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: FIN.120\_00.000

Instrument Variable Name: PSSI1-PSSI25

Final Documentation Name: PSSI

Did {person} receive Supplemental Security Income (SSI)?

Universe: All

Description: All persons

Sources: None

Recodes: None

Keywords: income; Supplemental Security Income; SSI

Notes: Family/person variable conversion.

Received income from SSI

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Income

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FIN.122\_00.000

Instrument Variable Name: PSSID

Final Documentation Name: PSSID

**Did {person} receive SSI because [you have/he has/she has] a disability?**

Universe: PSS = '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      |

Question ID: FIN.160\_00.000

Instrument Variable Name: PTANF1-PTANF25

Final Documentation Name: PTANF

**At any time during [last calendar year in 4-digit format], even for one month, did {person} receive any CASH assistance from a state or county welfare program, such as (fill specific program name)?**

Universe: All

Description: All persons

Sources: None

Recodes: None

Keywords: low income; welfare; state assistance; county assistance; TANF

Notes: Family/person variable conversion. This variable may have limited analytic value at the person level since TANF benefits are based on a family's economic circumstances. Analysts may wish to use the family level variable (FTANFYN) indicating whether any family member received TANF benefits. This variable can be found in the Family File.

Test: Find testing evaluation report at <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      |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Income

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FIN.166\_00.000

Instrument Variable Name: POWBEN1-POWBEN25

Final Documentation Name: POWBEN

At any time during [last calendar year in 4-digit format], did {person} receive any **OTHER** kind of welfare assistance such as help with getting a job, placement in education or job training programs, or help with transportation or child care?

Universe: All

Description: All persons

Sources: None

Recodes: None

Keywords: low income; welfare; government assistance; job training; education; child care; transportation

Notes: Family/person variable conversion. This variable may have limited analytic value at the person level since these benefits are based on a family's economic circumstances. Analysts may wish to use the family level variable (FOWBENYN) indicating whether 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      |

Question ID: FIN.180\_00.000

Instrument Variable Name: PINTRST1-PINTRST25

Final Documentation Name: PINTRSTR

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      |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Income

PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FIN.200\_00.000

Instrument Variable Name: PDIVD1-PDIVD25

Final Documentation Name: PDIVD

**Did {person} receive income (in the last calendar year) from dividends from stocks or mutual funds, or net rental income from property, royalties, estates or trusts?**

Universe: All

Description: All persons

Sources: None

Recodes: None

Keywords: income; interest; dividends; stocks; mutual funds; property; royalties; trusts; estates

Notes: Family/person variable conversion.

Received dividends from stocks, funds, etc.

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

**Question ID:** FIN.220\_00.000

Instrument Variable Name: PCHLDSP1-PCHLDSP25

Final Documentation Name: PCHLDSP

**Did {person} receive income (in the last calendar year) from child support?**

Universe: All

Description: All persons

Sources: None

Recodes: None

Keywords: income; child support

Notes: Family/person variable conversion.

Received income from child support

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Income

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FIN.240\_00.000

Instrument Variable Name: PINCOT1-PINCOT25

Final Documentation Name: PINCOT

Did {person} receive income (in the last calendar year) from any other source such as alimony, contributions from family/others, VA payments, Worker's Compensation, or unemployment compensation?

Universe: All

Description: All persons

Sources: None

Recodes: None

Keywords: income; alimony; VA; worker's compensation; unemployment compensation

Notes: Family/person variable conversion.

Received income from any other source

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

Question ID: FIN.310\_00.000

Instrument Variable Name: PSSAPL1-PSSAPL25

Final Documentation Name: PSSAPL

Has {person} EVER applied for Supplemental Security Income or SSI, even if the claim was denied?

Universe: All

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)

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Income

PUBLIC USE

Document Version Date: 06-Jun-17

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      |



## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Income

PUBLIC USE

Document Version Date: 06-Jun-17

Question ID: FIN.384\_00.000

R01 RECODE

Instrument Variable Name:

Final Documentation Name: ELIGPWIC

Universe: All

Description: All persons

Sources: None

Recodes: None

Keywords: Women, Infants, and Children program; WIC; benefits

Notes: This variable indicates whether the person was in a family where at least 1 member was age-eligible for the WIC program. This includes family members who were children 0-5 years of age or female 12-55 years of age.

Anyone age-eligible for the WIC program?

- |   |                                           |
|---|-------------------------------------------|
| 0 | No WIC age-eligible family members        |
| 1 | At least 1 WIC age-eligible family member |

Question ID: FIN.385\_00.000

Instrument Variable Name: PWIC1-PWIC25

Final Documentation Name: PWIC

**At any time during [last calendar year in 4-digit format] did {person} receive benefits from the WIC program, that is, the Women, Infants and Children program?**

Universe: ELIGPWIC = 1

Description: All persons in families with females aged 12-55 or children aged 0-5

Sources: None

Recodes: None

Keywords: Women, Infants and Children program; WIC; benefits

Notes: Family/person variable conversion. This variable may have limited analytic value at the person level since WIC benefits are based on a family's economic circumstances. Analysts may wish to use the family level variable (FWICYN) indicating whether any family member received WIC benefits. Persons in families without a WIC age-eligible persons are out of universe for this question.

Received WIC benefits

- |   |                 |
|---|-----------------|
| 1 | Yes             |
| 2 | No              |
| 7 | Refused         |
| 8 | Not ascertained |
| 9 | Don't know      |

## 2016 NATIONAL HEALTH INTERVIEW SURVEY

## Person

personsx : Family Income

PUBLIC USE

Document Version Date: 06-Jun-17

**Question ID:** FIN.385\_00.000      R01 RECODE      Instrument Variable Name:  
Final Documentation Name: WIC\_FLAG

Universe:      ELIGPWIC = 1 and PWIC = 1

Description:      All persons receiving WIC benefits.

Sources:      PWIC; ELIGPWIC

Recodes:      None

Keywords:      Women, Infants and Children program; WIC; benefits

Notes:      This variable serves as a flag to indicate whether the person(s) who received WIC benefits was/were age-eligible for the program.

WIC recipient age-eligible

0	Person not age-eligible
1	Person age-eligible

**Question ID:** FLG.010\_00.000      Instrument Variable Name: ENGLANG  
Final Documentation Name: ENGLANG

**How well [fill: do you/ does ALIAS] speak English? Would you say...**

**\*Read categories below.**

Universe:      AGE>='005'

Description:      All persons age 5 and older

Sources:      None

Recodes:      None

Keywords:      None

Notes:      None

How well English is spoken

1	Very well
2	Well
3	Not well
4	Not at all
7	Refused
8	Not ascertained
9	Don't know