samadult : Identification Fields PUBLIC USE

Document Version Date: 05-Dec-16

Question ID	: IDN.000_00.000	
	- 121 1000_001000	Instrument Variable Name: Final Documentation Name: RECTYPE
Record Type		
Universe: Description:		
Sources:	None	
Recodes:	None	
Keywords:	None	
Notes:	None	
File type iden	tifier	
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 Nativ	re Hawaiian and Pacific Islander Survey (NHPI)	
Year	Survey Year	

samadult : Identification Fields PUBLIC USE

Document Version Date: 05-Dec-16

**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\_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

samadult : Identification Fields
PUBLIC USE

Document Version Date: 05-Dec-16

**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\_70.000 Instrument Variable Name:

Final Documentation Name: WTFA\_SA

Universe:
Description:

Sources: None Recodes: None Keywords: None

Notes: This weight should be used for most sample adult analyses 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 persons

aged 18 and above for February, May, August, and November.

Weight - Final Annual

samadult: Unit Control File
PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** UCF.000\_00.000 R13 RECODE Instrument Variable Name:

Final Documentation Name: VAR\_STR

Universe: ALL

Description: All records

Sources: None Recodes: None Keywords: None

Notes: Pseudo-stratum variable for variance estimation. Created by NCHS/ORM.

Pseudo-stratum for variance estimation

001-027 001-027

**Question ID:** UCF.000\_00.000 R14 RECODE Instrument Variable Name:

Final Documentation Name: VAR\_PSU

Universe: ALL

Description: All records

Sources: None Recodes: None Keywords: None

Notes: Pseudo-PSU variable for variance estimation. Created by NCHS/ORM.

Pseudo-PSU for variance estimation

001-002 001-002

### Sample Adult

# samadult : Household Composition PUBLIC USE

Document Version Date: 05-Dec-16

<b>Question ID:</b> 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	

Sex

Notes:

Keywords:

1 Male

2 Female

None

None

## Sample Adult

samadult: Household Composition
PUBLIC USE

Document Version Date: 05-Dec-16

**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

Multiple Hispanic

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

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

## 2014 NATIVE HAWAIIAN AND PACIFIC ISLANDER (NHPI) NHIS

## Sample Adult

samadult: Household Composition
PUBLIC USE

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 NHPI only

06 Multiple race

## 2014 NATIVE HAWAIIAN AND PACIFIC ISLANDER (NHPI) NHIS

## Sample Adult

samadult: Household Composition
PUBLIC USE

**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 NHPI
- 17 Multiple race, no primary race selected

### 2014 NATIVE HAWAIIAN AND PACIFIC ISLANDER (NHPI) NHIS

#### Sample Adult

samadult: Household Composition
PUBLIC USE

**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 01-74 1-74 years 75 75+ years

**Question ID:** FID.250\_00.000 R01 RECODE Instrument Variable Name:

Final Documentation Name: MAR\_STAT

Universe: AGE = ALL
Description: All persons

Sources: R\_MARITL

Recodes: None

Keywords: marital status

Notes: None

Marital status

0 Under 14 years
------------------

- 1 Married
- 2 Widowed
- 3 Divorced or separated
- 4 Never married
- 5 Living with a partner
- 9 Unknown marital status

samadult: Adult Identification
PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** AID.005\_00.000 Instrument Variable Name: SADULT

Final Documentation Name: PROXYSA

\* The sample adult person is [fill: ALIAS of Sample Adult]. The next questions must be answered by this person. Probe as necessary to determine the availability of [fill: ALIAS of Sample Adult].

Universe: ASTATFLG = '1'

Description: Sample adults aged 18+ years

Sources: None Recodes: None Keywords: None

Notes: Category 3 (unknown sample adult proxy status) includes a relatively small number of cases that were unknown

plus several hundred cases that were blank. Blanks were partially completed sample adult interviews, and most of the cases were category 2 rather than category 1. The number of partially completed interviews and the number of blanks on PROXYSA is higher in 2005 due to the Cancer supplement that was appended to the

sample adult interview.

#### Sample adult status

- 1 Physical or mental condition prohibits responding
- 2 Sample adult is able to respond
- 3 Unknown

Question ID: AID.010\_00.000 Instrument Variable Name: PROX1

Final Documentation Name: PROX1

Is a family member or caregiver that is knowledgeable about [fill: ALIAS of Sample Adult]'s health available?

Universe: PROXYSA = '1'

Description: Sample Adult's physical or mental condition prohibits responding.

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

Knowledgeable proxy for Sample Adult available

1 Yes

2 No

<sup>\*</sup> Proxy interviews can be done for sample adults who have a mental or physical condition that prevents them from responding for themselves.

# samadult: Adult Identification PUBLIC USE

Document Version Date: 05-Dec-16

Question ID	<b>AID.</b> 015_00.000	Instrument Variable Name: PROX2 Final Documentation Name: PROX2
What is this	person's relationship to [fill: ALIAS of Sample	
Universe:	PROX1 = '1'	
Description:	Knowledgeable proxy is available.	
Sources:	None	
Recodes:	None	
Keywords:	None	
Notes:	None	
Relationship	of SA proxy to SA	
1	Relative who lives in household	
2	Relative who doesn't live in household	
3	Other caregiver	
4	Other	
7	Refused	
8	Not ascertained	
9	Don't know	
Question ID	: AID.550_00.000	Instrument Variable Name:
		Final Documentation Name: LATEINTA
Universe:		
Description:	Generated variable: Sample Adult cases	
Sources:	None	
Recodes:	None	
Keywords:	None	
Notes:	None	
T , C 1		

Late Sample Adult interviews

- 1 Started Sample Adult Core 2+ weeks after the initial interview
- 2 Started Sample Adult Core less than 2 weeks after the initial interview

#### Sample Adult

samadult: Family Disability: Version 2

PUBLIC USE

Document Version Date: 05-Dec-16

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

Families selected to receive AFD (sample adults) section

2 Families selected to receive FDB (all persons 1 year and older) section

Question ID: ASD.062\_00.000 R01 RECODE Instrument Variable Name: DOINGLW2

Final Documentation Name: DOINGLNA

Corrected Employment Status Last Week

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

Description: Sample adults aged 18+ years

Sources: DOINGLWA

Recodes: None

Keywords: working; employment

Notes: DOINGLNA is the ASD equivalent of DOINGLNP in the FSD section. For the majority of respondents,

DOINGLNA and DOINGLNP should have the same values. Users wishing to reconcile any discrepant values are advised to use the values of DOINGLNA rather than DOINGLNP since this information was confirmed

and corrected by the sample adult during his or her ASD interview.

Corrected employment status last week

1 Employed last week

- 2 Looking for work
- 3 Not working at a job or business and not looking for work
- 7 Refused
- 8 Not ascertained
- 9 Don't know

#### Sample Adult

samadult : Adult Socio-Demographic PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ASD.065\_00.000 R01 Instrument Variable Name: WHYNOWK2

Final Documentation Name: WHYNOWNA

[If (DOINGLWA = '2'): What is the main reason you did not work last week? [Else if DOINGLWA = '5']: What is the main reason you did not have a job or business last week?

Universe: ASTATFLG = '1' and AGE GE '018' and AGE not IN ('997','999') and DOINGLNA = '5'

Description: Sample adults aged 18+ years whose corrected working status last week was not working at a job or business and

not looking for work or with a job or business but not at work

Sources: WHYNOWKA

Recodes: None

Keywords: not working; unemployed; retired; keeping house

Notes: WHYNOWNA is the ASD equivalent of WHYNOWNP in the FSD section. For the majority of respondents,

WHYNOWNA and WHYNOWNP should have the same values. Users wishing to reconcile any discrepant values are advised to use the values of WHYNOWNA rather than WHYNOWNP since this information was

confirmed and corrected by the sample adult during his or her ASD interview.

#### Main reason for not working last week

- 1 Taking care of house or family
- 2 Going to school
- 3 Retired
- 4 Disabled
- 5 Other
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Question ID: ASD.066\_00.000 Instrument Variable Name: EVERWRK

Final Documentation Name: EVERWRK

#### Have you ever held a job or worked at a business?

Universe: ASTATFLG = '1' and AGE GE '018' and AGE not IN ('997','999') and DOINGLWA = '3','5','7','9'

Description: Sample adults aged 18+ years who were NOT working at a job or business and not looking for work or looking

for work last week or didn't know or refused to provide their employment status last week

Sources: None Recodes: None

Keywords: work; employment

Notes: Please see the Survey Description Document for more information.

#### Ever worked

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

#### Sample Adult

samadult : Adult Socio-Demographic

**PUBLIC USE** 

Document Version Date: 05-Dec-16

**Question ID:** ASD.080\_00.000 R07 RECODE Instrument Variable Name:

Final Documentation Name: INDSTRN3

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA = 1, 2, 4 or

EVERWRK = 1

Description: Sample adults aged 18+ years who were working at a paying job last week, with a job or business but not at

work, working at a non-paying job last week, or who had ever worked

Sources: INDSTRYN; KINDIND

Recodes: None

99

Keywords: work; business; industry

Notes: This is a 2-digit industry recode based on the 2012 NAICS-informed codes obtained from Census. The universe

for this variable includes all persons who had ever worked as well as those who are currently working. Please see

the Survey Description Document for more information.

#### 14-category industry recode (NHPI public use file)

01	Agriculture/Forestry/Fishing/Hunting/Mining/Utilities
02	Construction
03	Manufacturing
04	Wholesale Trade/Retail Trade
05	Transportation/Warehousing
06	Finance & Insurance/Real Estate, Rental & Leasing/Management of Companies & Enterprises
07	Information/Professional, Scientific, & Technical Services
08	Administration & Support & Waste Management & Remediation
09	Education Services
10	Health Care & Social Assistance
11	Accommodation & Food Services
12	Other Services (except Public Administration)
13	Public Administration
14	Other
97	Refused
98	Not ascertained

#### Sample Adult

samadult : Adult Socio-Demographic PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** ASD.090\_00.000 R07 RECODE Instrument Variable Name:

Final Documentation Name: OCCUPN3

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA = 1, 2, 4 or

EVERWRK = 1

Description: Sample adults aged 18+ years who were working at a paying job last week, with a job or business but not at

work, working at a non-paying job last week, or who had ever worked

Sources: OCCUPN; KINDWRK

Recodes: None

99

Keywords: work; employment; occupation

Notes: This is a 2-digit occupation recode based on the 2010 SOC-informed codes obtained from Census. The universe

for this variable includes all persons who had ever worked as well as those who are currently working. Please see

the Survey Description Document for more information.

#### 17-category occupation recode (NHPI public use file)

01	Management
02	Business & Financial Operations
03	Computer & Math/Architecture & Engineering/Life, Physical, & Social Science
04	Community & Social Services/Legal
05	Education, Training, & Library
06	Healthcare Practitioners & Technical/Healthcare Support
07	Protective Service
08	Food Preparation & Serving Related
09	Building, Grounds Cleaning & Maintenance
10	Personal Care & Service
11	Sales & Related
12	Office & Administrative Support
13	Farming, Fishing, & Forestry/Construction & Extraction
14	Installation, Maintenance, & Repair
15	Production
16	Transportation & Material Moving
17	Other
97	Refused
98	Not ascertained

#### Sample Adult

samadult : Adult Socio-Demographic PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** ASD.110\_00.000 Instrument Variable Name: WRKCAT Final Documentation Name: WRKCATA

FR: SHOW FLASHCARD A1. [If DOINGLWA eq <1,2,4>]: Looking at the card, which of these best describes your current job or work situation? [Else if EVERWRK eq <1> and [WHYNOWKA eq '03' or AGE ge '065']: Looking at the card, which of these best describes the job you held for the longest time? [Else if EVERWRK eq <1> and WHYNOWKA ne '03' and AGE It '065']: Looking at the card, which of these best describes the job you held most recently?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or

EVERWRK = '1')

Description: Sample adults aged 18+ years who were working last week, or who were with a job or business but not at work,

or who were working, but not for pay, at a family-owned job or business, or who have ever worked

Sources: None Recodes: None

Keywords: work; employee; class of worker

Notes: The universe for this variable includes all persons who had ever worked as well as those who were currently

zorking.

#### Class of worker

1	Employee of a	PRIVATE	company	for wages
1	$E_{III}$	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Company	ioi wages

- 2 A FEDERAL government employee
- 3 A STATE government employee
- 4 A LOCAL government employee
- 5 Self-employed in OWN business, professional practice or farm
- Working WITHOUT PAY in a family-owned business or farm
- 7 Refused
- 8 Not ascertained
- 9 Don't know

## Sample Adult

samadult : Adult Socio-Demographic PUBLIC USE

Document Version Date: 05-Dec-16

Final Documentation Name: BUSINC1A

#### Is this business incorporated?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and WRKCATA = '5'

Description: Sample adults aged 18+ years who are self-employed

Sources: None

Recodes: None

Keywords: work; self-employment

Notes: None

#### Current job an incorporated business

1 Yes

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

#### Sample Adult

samadult: Adult Socio-Demographic **PUBLIC USE** 

Document Version Date: 05-Dec-16

Instrument Variable Name: LOCALLNO **Question ID:** ASD.120\_00.000 Final Documentation Name: LOCALL1A

[If DOINGLWA eq <1,2,4>]: Thinking about this MAIN job or business, how many people work at this location? [Else if EVERWRK eq <1> and (WHYNOWKA eq '03' or AGE ge '065')]: Thinking about your last week at the job you held the longest, how many people worked at this location? [Else if EVERWRK eq <1> and (WHYNOWKA ne '03' and AGE It '065')]: Thinking about your last week at the job you held most recently, how many people worked at this location?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or

EVERWRK = '1')

Description: Sample adults aged 18+ years who were working last week, or who were with a job or business but not at work,

or who were working, but not for pay, at a family-owned job or business, or who have ever worked

Sources: None Recodes: None

Keywords: work; employment; employees

The universe for this variable includes all persons who had ever worked as well as those who were currently Notes:

#### Number of employees at work

01	1-9 employees
02	10-24 employees
03	25-49 employees
04	50-99 employees
05	100-249 employees
06	250-499 employees
07	500-999 employees
08	1000 employees or more
97	Refused

98 Not ascertained Don't know 99

#### Sample Adult

samadult: Adult Socio-Demographic

**PUBLIC USE** 

Document Version Date: 05-Dec-16

**Question ID:** ASD.140\_02.000 RECODE Instrument Variable Name:

Final Documentation Name: YRSWRKPN

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or

EVERWRK = '1'

Description: Sample adults aged 18+ years who were working last week, or who were with a job or business but not at work,

or who were working, but not for pay, at a family-owned job or business, or who have ever worked

Sources: YRSWRKPA

Recodes: None

Keywords: work; job; employment duration

Notes: Not for public use release. The universe for this variable includes all persons who had ever worked as well as

those who were currently working.

Number of years on the job

00 Less than 1 year 01-33 01-33 years 34 34 or more years

97 Refused

98 Not ascertained 99 Don't know

Question ID: ASD.146\_00.000 Instrument Variable Name: WRKLONGH

Final Documentation Name: WRKLONGH

[If DOINGLWA eq 1,2,4]: Is this MAIN job or business the job you have held for the longest? [Else if EVERWRK eq 1 and (WHYNOWKA ne '03' and AGE lt '065')]: Was your most recently held job also the job you held the longest?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or

(EVERWRK = '1' and WHYNOWKA NE '03' and (AGE LT '065' and AGE NE ' ')))

Description: Sample adults aged 18+ years who were working last week, or who were with a job or business but not at work,

or who were working, but not for pay, at a family-owned job or business, or had ever worked and were not

retired and were younger than age 65

Sources: None Recodes: None

Keywords: work; job; employment duration

Notes: None

Current/most recent job also longest held job

1 Yes

2 No

7 Refused

8 Not ascertained

#### Sample Adult

samadult : Adult Socio-Demographic PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ASD.150\_00.000Instrument Variable Name: HOURPDFinal Documentation Name: HOURPDA

[If DOINGLWA eq <1,2,4>]: Are you paid by the hour at this MAIN job or business? [Else if EVERWRK eq <1> and (WHYNOWKA eq '03' or AGE ge '065')]: Were you paid by the hour on the job you held the longest? [Else if EVERWRK eq <1> and (WHYNOWKA ne '03' and AGE lt '065')]: Were you paid by the hour on the job you held most

recently?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or

(EVERWRK = '1'))

Description: Sample adults aged 18+ years who were working last week, or who were with a job or business but not at work,

or who were working, but not for pay, at a family-owned job or business, or who have ever worked

Sources: None Recodes: None

Keywords: work; job; hourly wage

Notes: The universe for this variable includes all persons who had ever worked as well as those who were currently

working.

Paid by the hour at current or most recent job

1 Yes

2 No

7 Refused

8 Not ascertained

#### Sample Adult

samadult : Adult Socio-Demographic PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ASD.160\_00.000 Instrument Variable Name: PDSICK

Final Documentation Name: PDSICKA

[If DOINGLWA eq <1,2,4>]: Do you have paid sick leave on this MAIN job or business? [Else if EVERWRK eq <1> and (WHYNOWKA eq '03' or AGE ge '065')]: Did you ever have paid sick leave on the job you held the longest? [Else if EVERWRK eq <1> and (WHYNOWKA ne '03' and AGE lt '065')]: Did you ever have paid sick leave on the job you held most recently?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (DOINGLWA IN ('1','2','4') or

EVERWRK = '1')

Description: Sample adults aged 18+ years who were working last week, or who were with a job or business but not at work,

or who were working, but not for pay, at a family-owned job or business, or who have ever worked

Sources: None Recodes: None

Keywords: work; job; sick leave

Notes: The universe for this variable includes all persons who had ever worked as well as those who were currently

working.

Paid sick leave at current or most recent job

1 Yes

2 No

7 Refused

8 Not ascertained9 Don't know

Question ID: ASD.170\_00.000 Instrument Variable Name: ONE]OB

Final Documentation Name: ONEJOB

Do you have more than one job or business?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and DOINGLWA IN ('1','2','4')

Description: Sample adults aged 18+ years who were working last week, or who were with a job or business but not at work,

or who were working, but not for pay, at a family-owned job or business

Sources: None Recodes: None

Keywords: work; job; employment

Notes: None

Have more than one job

1 Yes

2 No

7 Refused

8 Not ascertained

#### Sample Adult

samadult : Adult Socio-Demographic PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ASD.210\_00.000 RECODE Instrument Variable Name: WRKLYR2

Final Documentation Name: WRKLYR4

Did you have a job or business at any time in the PAST 12 MONTHS?

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

Description: Sample adults aged 18+ years

Sources: DOINGLWA, EVERWRK, WRKLYR2(i)

Recodes: None

Keywords: unemployed; employed

Notes: This variable was formerly located in the AHS section (where it was called WRKLYR3) and is comparable to

earlier AHS versions. It has been in the ASD section since 2010.

Work status: last week, past 12 months

0 Had job last week

- 1 No job last week, had job past 12 months
- 2 No job last week, no job past 12 months
- 3 Never worked
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Question ID: ACN.010\_00.000 Instrument Variable Name: HYPEV

Final Documentation Name: HYPEV

Now I am going to ask you about certain medical conditions. Have you EVER been told by a doctor or other health professional that you had... Hypertension, also called high blood pressure?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: circulatory disease; hypertension; high blood pressure

Notes: None

Ever been told you have hypertension

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

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.020\_00.000 Instrument Variable Name: HYPDIFV

Final Documentation Name: HYPDIFV

#### Were you told on two or more DIFFERENT visits that you had hypertension, also called high blood pressure?

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

Description: Sample adults aged 18+ years who were ever told they had hypertension

Sources: None Recodes: None

Keywords: circulatory disease; hypertension; high blood pressure

Notes: None

Ever had hypertension on 2+ visits

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

Question ID: ACN.020\_00.010 Instrument Variable Name: HYPYR

Final Documentation Name: HYPYR1

#### DURING THE PAST 12 MONTHS, have you had hypertension, also called high blood pressure?

#### \*Enter '1' if respondent is taking medication to control his/her high blood pressure.

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

Description: Sample adults 18+ who were ever told they had hypertension and were told they had hypertension on 2+ visits

Sources: None Recodes: None

Keywords: hypertension; high blood pressure

Notes: A version of this variable appeared in 2012 in the Adult Conditions Section (ACN) on the Sample Adult file

(HYPYR, ACN.020\_00.010), but did not account for adults who were taking medication to control high blood

pressure.

Had hypertension, past 12 months

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

#### 2014 NATIVE HAWAIIAN AND PACIFIC ISLANDER (NHPI) NHIS Sample Adult

samadult: Adult Conditions **PUBLIC USE** 

**Question ID:** ACN.021\_01.010 Instrument Variable Name: HYBPCKNO RECODE

Final Documentation Name: HYBPCKNP

About how long has it been since you had your blood pressure checked by a doctor, nurse, or other health professional?

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: hypertension; high blood pressure

Notes: None

Time since blood pressure checked: # of units

00-12 0-12

13 13 +

97 Refused

98 Not ascertained

99 Don't know

**Question ID:** ACN.021\_02.010 Instrument Variable Name: HYBPCKTP

Final Documentation Name: HYBPCKTP

#### \*Enter time period for time since last blood pressure check.

ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ('01'<=HYBPCKNO<='95') Universe:

Description: Sample adults 18+ who have had their blood pressure checked

Sources: None Recodes: None

Keywords: hypertension; high blood pressure

Notes: None

Time since blood pressure checked: Time units

0 Never

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

samadult : Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.022\_01.010 Instrument Variable Name: HYBPLEV

Final Documentation Name: HYBPLEV

At that time, were you told that your blood pressure was high, normal, or low?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ('1'<=HYBPCKTP<='4')

Description: Sample adults 18+ who have had their blood pressure checked some days/weeks/months/years ago

Sources: None Recodes: None

Keywords: hypertension; high blood pressure

Notes: None

#### Blood pressure level

1 Not told

- 2 High
- 3 Normal
- 4 Low
- 5 Borderline
- 7 Refused
- 8 Not ascertained
- 9 Don't know

**Question ID:** ACN.022\_02.020 Instrument Variable Name: HYPMDEV2

Final Documentation Name: HYPMDEV2

#### Was any medicine EVER prescribed by a doctor for your high blood pressure?

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

Description: Sample adults 18+ who have ever been told they had high blood pressure

Sources: None Recodes: None

Keywords: hypertension; high blood pressure; medication

Notes: None

Ever prescribed medicine for high blood pressure

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

samadult : Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.022\_03.030 Instrument Variable Name: HYPMED2

Final Documentation Name: HYPMED2

Are you NOW taking any medicine prescribed by a doctor for your high blood pressure?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))and HYPMDEV2='1'

Description: Sample adults 18+ who were ever prescribed medicine for high blood pressure

Sources: None Recodes: None

Keywords: hypertension; high blood pressure; medication

Notes: None

Now taking prescribed medicine for high blood pressure

1 Yes

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

Question ID: ACN.023\_00.010 Instrument Variable Name: CHLEV

Final Documentation Name: CHLEV

#### Have you EVER been told by a doctor or other health professional that you had high cholesterol?

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

Description: Sample adults 18+

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

Ever told you had high cholesterol

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

samadult : Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.023\_00.020 Instrument Variable Name: CHLYR

Final Documentation Name: CHLYR

#### DURING THE PAST 12 MONTHS, have you had high cholesterol?

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

Description: Sample adults 18+ who were ever told they had high cholesterol

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

Had high cholesterol, past 12 months

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

Question ID: ACN.023\_01.010 RECODE Instrument Variable Name: CLCKNO

Final Documentation Name: CLCKNP

## About how long has it been since you had your blood cholesterol checked by a doctor, nurse, or other health professional?

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

Description: Sample adults 18+

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

#### Time since cholesterol checked: # of units

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.023\_02.010 Instrument Variable Name: CLCKTP

Final Documentation Name: CLCKTP

\*Enter time period for time since last blood cholesterol check.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ('01'<=CLCKNO<='95')

Description: Sample adults 18+ who have ever had their blood cholesterol checked

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

Time since cholesterol checked: Time units

- 0 Never
- 1 Day(s)
- 2 Week(s)
- 3 Month(s)
- 4 Year(s)
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Question ID: ACN.023 03.030 Instrument Variable Name: CHLMDEV2

Final Documentation Name: CHLMDEV2

Was any medication EVER prescribed by a doctor to help lower your cholesterol?

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

Description: Sample adults 18+ who have ever been told they had high cholesterol

Sources: None Recodes: None

Keywords: cholesterol; medication

Notes: None

Ever prescribed medicine to lower cholesterol

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

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.023\_04.040 Instrument Variable Name: CHLMDNW2

Final Documentation Name: CHLMDNW2

Are you NOW taking any medicine prescribed by a doctor to help lower your cholesterol?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999'))and CHLMDEV2='1'

Description: Sample adults 18+ who were ever prescribed medicine for high cholesterol

Sources: None Recodes: None

Keywords: cholesterol; medication

Notes: None

Now taking prescribed medicine to lower cholesterol

1 Yes

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

Question ID: ACN.031\_01.000 Instrument Variable Name: CHDEV

Final Documentation Name: CHDEV

Have you EVER been told by a doctor or other health professional that you had ... Coronary heart disease?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: coronary; ischemic; heart disease; myocardial infarction; angina

Notes: None

Ever been told you had coronary heart disease

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

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.031\_02.000 Instrument Variable Name: ANGEV

Final Documentation Name: ANGEV

Have you EVER been told by a doctor or other health professional that you had ... Angina, also called angina pectoris?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: coronary; ischemic; heart disease; angina

Notes: None

Ever been told you had angina pectoris

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

Question ID: ACN.031\_03.000 Instrument Variable Name: MIEV

Final Documentation Name: MIEV

## Have you EVER been told by a doctor or other health professional that you had ...A heart attack (also called myocardial infarction)

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: coronary; ischemic; heart disease; myocardial infarction; heart attack

Notes: None

Ever been told you had a heart attack

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

## samadult : Adult Conditions PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.031\_04.000 Instrument Variable Name: HRTEV

Final Documentation Name: HRTEV

Have you EVER been told by a doctor or other health professional that you had ...Any kind of heart condition or heart disease (other than the ones I just asked about)?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: circulatory disease; heart disease; heart rhythm disorders

Notes: None

Ever been told you had a heart condition/disease

1 Yes

2 No

7 Refused

8 Not ascertained

9 Don't know

Question ID: ACN.031\_05.000 Instrument Variable Name: STREV

Final Documentation Name: STREV

#### Have you EVER been told by a doctor or other health professional that you had...A stroke?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: cerebrovascular disease; stroke; transient ischemic attack

Notes: None

Ever been told you had a stroke

1 Yes

2 No

7 Refused

8 Not ascertained

samadult : Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.031\_06.000 Instrument Variable Name: EPHEV

Final Documentation Name: EPHEV

Have you EVER been told by a doctor or other health professional that you had...Emphysema?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: respiratory disease; emphysema; chronic obstructive lung disease

Notes: None

Ever been told you had emphysema

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

Question ID: ACN.032\_01.010 Instrument Variable Name: JAWP

Final Documentation Name: JAWP

Which of the following would you say are the symptoms that someone may be having a heart attack?

...Pain or discomfort in the jaw, neck or back.

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: knowledge; heart attack symptoms

Notes: None

Knowledge of heart attack symptoms...pain in jaw/neck/back

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

samadult : Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.032\_02.020 Instrument Variable Name: WEA

Final Documentation Name: WEA

Which of the following would you say are the symptoms that someone may be having a heart attack?

...Feeling weak, lightheaded or faint.

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: knowledge; heart attack symptoms

Notes: None

Knowledge of heart attack symptoms...feeling weak

1 Yes

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

Question ID: ACN.032\_03.030 Instrument Variable Name: CHE

Final Documentation Name: CHE

Which of the following would you say are the symptoms that someone may be having a heart attack?

...Chest pain or discomfort.

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: knowledge; heart attack symptoms

Notes: None

Knowledge of heart attack symptoms...chest pain

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

samadult : Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** ACN.032\_04.040 Instrument Variable Name: ARM

Final Documentation Name: ARM

Which of the following would you say are the symptoms that someone may be having a heart attack?

...Pain or discomfort in the arms or shoulder.

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: knowledge; heart attack symptoms

Notes: None

Knowledge of heart attack symptoms...pain in arms/shoulder

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

Question ID: ACN.032\_05.050

Instrument Variable Name: BRTH

Final Documentation Name: BRTH

Which of the following would you say are the symptoms that someone may be having a heart attack?

...Shortness of breath.

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: knowledge; heart attack symptoms

Notes: None

Knowledge of heart attack symptoms...shortness of breath

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

samadult : Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.032\_06.060 Instrument Variable Name: AHADO

Final Documentation Name: AHADO

#### If you thought someone was having a heart attack, what is the BEST thing to do right away?

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: knowledge; heart attack symptoms

Notes: None

Best thing to do when someone is having a heart attack

- 1 Advise them to drive to the hospital
- 2 Advise them to call their physician
- 3 Call 9-1-1 (or another emergency number)
- 4 Call spouse or family member
- 5 Other
- 7 Refused
- 8 Not ascertained
- 9 Don't know

**Question ID:** ACN.033\_01.010 Instrument Variable Name: FACE

Final Documentation Name: FACE

Which of the following would you say are the symptoms that someone may be having a stroke?

... Sudden numbness or weakness of face, arm, or leg, especially on one side.

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: knowledge; stroke symptoms

Notes: None

Knowledge of stroke symptoms...numbness/weakness

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

samadult : Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.033\_02.020 Instrument Variable Name: SPEAKING

Final Documentation Name: SPEAKING

Which of the following would you say are the symptoms that someone may be having a stroke?

... Sudden confusion or trouble speaking.

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

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: knowledge; stroke symptoms

Notes: None

Knowledge of stroke symptoms...sudden confusion/trouble speaking

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

Question ID: ACN.033\_03.030 Instrument Variable Name: EYE

Final Documentation Name: EYE

Which of the following would you say are the symptoms that someone may be having a stroke?

... Sudden trouble seeing in one or both eyes.

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: knowledge; stroke symptoms

Notes: None

Knowledge of stroke symptoms...sudden trouble seeing

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

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.033\_04.040 Instrument Variable Name: WALKING

Final Documentation Name: WALKING

\*Read if necessary:

Which of the following would you say are the symptoms that someone may be having a stroke?

... Sudden trouble walking, dizziness, or loss of balance.

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: knowledge; stroke symptoms

Notes: None

Knowledge of stroke symptoms...sudden trouble walking

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

Question ID: ACN.033\_05.050

Instrument Variable Name: HEADACHE
Final Documentation Name: HEADACHE

\*Read if necessary:

Which of the following would you say are the symptoms that someone may be having a stroke? ... Sudden severe headache with no known cause.

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: knowledge; stroke symptoms

Notes: None

Knowledge of stroke symptoms...sudden severe headache

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

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.033\_06.060 Instrument Variable Name: ASTDO

Final Documentation Name: ASTDO

#### (book) A4

#### If you thought someone was having a stroke, what is the BEST thing to do right away?

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: knowledge; stroke symptoms

Notes: None

Best thing to do when someone is having a stroke

- 1 Advise them to drive to the hospital
- 2 Advise them to call their physician
- 3 Call 9-1-1 (or another emergency number)
- 4 Call spouse or family member
- 5 Other
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Question ID: ACN.035\_00.000 Instrument Variable Name: COPDEV

Final Documentation Name: COPDEV

### Have you EVER been told by a doctor or other health professional that you had chronic obstructive pulmonary disease, also called COPD?

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: chronic obstructive pulmonary disease; COPD

Notes: None

#### Ever been told you had COPD

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

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

 Question ID:
 ACN.040\_00.010
 Instrument Variable Name: ASPMEDEV

Final Documentation Name: ASPMEDEV

Has a doctor or other health professional EVER told you to take a low-dose aspirin each day to prevent or control heart disease?

\* If the respondent volunteers they have been told to take an aspirin every other day or "regularly" for these reasons, enter 1 for "yes."

Universe: ASTATFLG='1' and (AGE GE '040' and AGE not IN('997','999'))

Description: Sample adults 40+

Sources: None Recodes: None

Keywords: low-dose aspirin; heart disease

Notes: None

Ever been told to take low-dose aspirin

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

Question ID: ACN.040\_00.020 Instrument Variable Name: ASPMEDAD

Final Documentation Name: ASPMEDAD

#### Are you NOW following this advice?

\* If the respondent provides an answer such as "sometimes," "occasionally," or "from time to time," enter 1 for "yes."

Universe: ASTATFLG='1' and (AGE GE '040' and AGE not IN('997','999')) and ASPMEDEV ='1'

Description: Sample adults 40+ who have ever been advised to take a low-dose aspirin every day to prevent or control heart

disease

Sources: None Recodes: None

Keywords: low-dose aspirin; heart disease

Notes: None

Following low-dose aspirin advice

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

samadult : Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID	: ACN.040_00.030	Instrument Variable Name: ASPMDMED Final Documentation Name: ASPMDMED	
Did a doctor or other health professional advise you to stop taking a low-dose aspirin every day?			
Universe:	ASTATFLG='1' and (AGE GE '040' and AGE no	ot IN('997','999')) and ASPMEDEV€='1' and ASPMEDAD='2'	
Description:	Sample adults 40+ who have ever been advised to advice	take aspirin every day, but are not currently following that	
Sources:	None		
Recodes:	None		
Keywords:	low-dose aspirin; heart aspirin		
Notes:	None		
Advised to stop taking low-dose aspirin			
1	Yes		
2	No		
7	Refused		
8	Not ascertained		
9	Don't know		

Question ID: ACN.040\_00.040 Instrument Variable Name: ASPONOWN

Final Documentation Name: ASPONOWN

On your own, are you now taking a low-dose aspirin each day to prevent or control heart disease?

\* If the respondent volunteers they are taking an aspirin every other day or "regularly" for these reasons, enter 1 for "yes."

Universe: ASTATFLG='1' and (AGE GE '040' and AGE not IN('997','999')) and ASPMEDEV€ IN('2','7','9')

Description: Sample adults 40+ who have not been advised to take aspirin every day or Ref/DK if they have been advised to

take aspirin every day

Sources: None Recodes: None

Keywords: low-dose aspirin; heart disease

Notes: None

Taking low-dose aspirin on own

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

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.080\_00.000 Instrument Variable Name: AASMEV

Final Documentation Name: AASMEV

Have you EVER been told by a doctor or other health professional that you had asthma?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: respiratory disease; asthma; trouble breathing

Notes: None

Ever been told you had asthma

1 Yes

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

Question ID: ACN.085\_00.000 Instrument Variable Name: AASSTILL

Final Documentation Name: AASSTILL

#### Do you still have asthma?

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

Description: Sample adults aged 18+ years who were ever told they have asthma

Sources: None Recodes: None

Keywords: respiratory disease; asthma; trouble breathing

Notes: None

#### Still have asthma

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

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.090\_00.000 Instrument Variable Name: AASMYR

Final Documentation Name: AASMYR

DURING THE PAST 12 MONTHS, have you had an episode of asthma or an asthma attack?

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

Description: Sample adults aged 18+ years who were ever told they had asthma

Sources: None Recodes: None

Keywords: respiratory disease; asthma; trouble breathing

Notes: None

Had an asthma episode/attack past 12 m

1 Yes

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

Question ID: ACN.100\_00.000 Instrument Variable Name: AASMERYR

Final Documentation Name: AASERYR1

#### DURING THE PAST 12 MONTHS, have you had to visit an emergency room or urgent care center because of asthma?

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

Description: Sample adults aged 18+ years who were ever told they had asthma

Sources: None Recodes: None

Keywords: respiratory disease; asthma; asthma emergency

Notes: None

Had visit to ER due to asthma past 12 m

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

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.110\_00.000 Instrument Variable Name: ULCEV

Final Documentation Name: ULCEV

Have you EVER been told by a doctor or other health professional that you had...An ulcer? This could be a stomach, duodenal or peptic ulcer.

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: digestive disease; ulcer; stomach trouble; duodenal; peptic

Notes: None

Ever been told you have an ulcer

1 Yes

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

Question ID: ACN.120\_00.000 Instrument Variable Name: ULCYR

Final Documentation Name: ULCYR

#### DURING THE PAST 12 MONTHS have you had an ulcer?

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

Description: Sample adults aged 18+ years who were ever told they had an ulcer

Sources: None Recodes: None

Keywords: digestive disease; ulcer; stomach trouble; duodenal; peptic

Notes: None

Had ulcer in past 12 m

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

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.130\_00.000 Instrument Variable Name: CANEV

Final Documentation Name: CANEV

Have you EVER been told by a doctor or other health professional that you had...Cancer or a malignancy of any kind?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: cancer; malignant neoplasm; malignancy

Notes: None

Ever told by a doctor you had cancer

1 Yes

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

Question ID: ACN.140\_01.000 Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND1

#### What kind of cancer was it?

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

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None Recodes: None

Keywords: cancer; bladder neoplasms

Notes: Since 2004, if CANKIND 1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded

CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not

Ascertained).

What kind of cancer ... Bladder

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

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.140\_02.000 Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND2

What kind of cancer was it?

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

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None Recodes: None

Keywords: cancer; blood neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded

CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not

Ascertained).

What kind of cancer ... Blood

1 Mentioned

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

Question ID: ACN.140\_03.000 Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND3

What kind of cancer was it?

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

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None Recodes: None

Keywords: cancer; bone neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded

CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not

Ascertained).

What kind of cancer ... Bone

1 Mentioned

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

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.140\_04.000 Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND4

What kind of cancer was it?

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

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None Recodes: None

Keywords: cancer; brain neoplasms

Notes: Since 2004, if CANKIND 1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded

CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not

Ascertained).

What kind of cancer ... Brain

1 Mentioned

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

Question ID: ACN.140\_05.000 Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND5

What kind of cancer was it?

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

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None Recodes: None

Keywords: cancer; breast neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded

CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not

Ascertained).

What kind of cancer ... Breast

1 Mentioned

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

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.140\_06.000 Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND6

What kind of cancer was it?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CANEV = '1' and SEX = '2'

Description: Sample Female adults aged 18+ years who were ever told they had cancer

Sources: None Recodes: None

Keywords: cancer; cervix neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded

CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not

Ascertained).

What kind of cancer ... Cervix

1 Mentioned

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

Question ID: ACN.140\_07.000 Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND7

What kind of cancer was it?

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

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None Recodes: None

Keywords: cancer; colonic neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded

CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not

Ascertained).

What kind of cancer ... Colon

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

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.140\_08.000 Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND8

What kind of cancer was it?

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

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None Recodes: None

Keywords: cancer; esophageal neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded

CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not

Ascertained).

What kind of cancer ... Esophagus

1 Mentioned

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

Question ID: ACN.140\_10.000 Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND10

What kind of cancer was it?

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

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None Recodes: None

Keywords: cancer; kidney neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded

CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not

Ascertained).

What kind of cancer ... Kidney

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

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.140\_11.000 Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND11

What kind of cancer was it?

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

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None Recodes: None

Keywords: cancer; laryngeal neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded

CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not

Ascertained).

What kind of cancer ... larynx-windpipe

1 Mentioned

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

Question ID: ACN.140\_12.000 Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND12

What kind of cancer was it?

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

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None Recodes: None

Keywords: cancer; blood neoplasms; leukemia

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded

CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not

Ascertained).

What kind of cancer ... Leukemia

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

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.140\_13.000 Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND13

What kind of cancer was it?

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

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None Recodes: None

Keywords: cancer; liver neoplasms

Notes: Since 2004, if CANKIND 1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded

CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not

Ascertained).

What kind of cancer ... Liver

1 Mentioned

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

Question ID: ACN.140\_14.000 Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND14

What kind of cancer was it?

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

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None Recodes: None

Keywords: cancer; lung neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded

CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not

Ascertained).

What kind of cancer ... Lung

1 Mentioned

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

samadult : Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.140\_15.000 Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND15

What kind of cancer was it?

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

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None Recodes: None

Keywords: cancer; lymphoma neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded

CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not

Ascertained).

What kind of cancer ... Lymphoma

1 Mentioned

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

Question ID: ACN.140\_16.000 Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND16

What kind of cancer was it?

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

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None Recodes: None

Keywords: cancer; melanoma neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded

CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not

Ascertained).

What kind of cancer ... Melanoma

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

samadult : Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.140\_17.000 Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND17

What kind of cancer was it?

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

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None Recodes: None

Keywords: cancer; mouth neoplasms; tongue neoplasms; lip neoplasms

Notes: Since 2004, if CANKIND 1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded

CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not

Ascertained).

What kind of cancer ... mouth/tongue/lip

1 Mentioned

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

Question ID: ACN.140\_18.000 Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND18

What kind of cancer was it?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CANEV = '1' and SEX= '2'

Description: Sample Female adults aged 18+ years who were ever told they had cancer

Sources: None Recodes: None

Keywords: cancer; ovarian neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded

CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not

Ascertained).

What kind of cancer ... Ovary

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

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.140\_19.000 Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND19

What kind of cancer was it?

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

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None Recodes: None

Keywords: cancer; pancreatic neoplasms

Notes: Since 2004, if CANKIND 1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded

CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not

Ascertained).

What kind of cancer ... Pancreas

1 Mentioned

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

Question ID: ACN.140\_20.000 Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND20

What kind of cancer was it?

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

Description: Sample Male adults aged 18+ years who were ever told they had cancer

Sources: None Recodes: None

Keywords: cancer; prostatic neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded

CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not

Ascertained).

What kind of cancer ... Prostate

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

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.140\_21.000 Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND21

What kind of cancer was it?

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

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None Recodes: None

Keywords: cancer; rectal neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded

CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not

Ascertained).

What kind of cancer ... Rectum

1 Mentioned

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

Question ID: ACN.140\_22.000 Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND22

What kind of cancer was it?

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

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None Recodes: None

Keywords: cancer; skin neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded

CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not

Ascertained).

What kind of cancer ... skin (non-melanoma)

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

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.140\_23.000 Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND23

What kind of cancer was it?

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

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None Recodes: None

Keywords: cancer; skin neoplasms

Notes: Since 2004, if CANKIND 1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded

CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not

Ascertained).

What kind of cancer ... skin (DK kind)

1 Mentioned

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

Question ID: ACN.140\_24.000 Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND24

What kind of cancer was it?

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

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None Recodes: None

Keywords: cancer; soft tissue neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded

CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not

Ascertained).

What kind of cancer ... soft tissue (muscle or fat)

1 Mentioned

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

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.140\_25.000 Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND25

What kind of cancer was it?

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

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None Recodes: None

Keywords: cancer; stomach neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded

CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not

Ascertained).

What kind of cancer ... Stomach

1 Mentioned

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

Question ID: ACN.140\_26.000 Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND26

What kind of cancer was it?

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

Description: Sample Male adults aged 18+ years who were ever told they had cancer

Sources: None Recodes: None

Keywords: cancer; testicular neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded

CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not

Ascertained).

What kind of cancer ... Testis

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

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.140\_27.000 Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND27

What kind of cancer was it?

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

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None Recodes: None

Keywords: cancer; pharyngeal neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded

CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not

Ascertained).

What kind of cancer ... throat - pharynx

1 Mentioned

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

Question ID: ACN.140\_28.000 Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND28

What kind of cancer was it?

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

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None Recodes: None

Keywords: cancer; thyroid neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded

CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not

Ascertained).

What kind of cancer ... Thyroid

1 Mentioned

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

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.140\_29.000 Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND29

What kind of cancer was it?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CANEV = '1' and SEX = '2'

Description: Sample Female adults aged 18+ years who were ever told they had cancer

Sources: None Recodes: None

Keywords: cancer; uterine neoplasms

Notes: Since 2004, if CANKIND 1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded

CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not

Ascertained).

What kind of cancer ... Uterus

1 Mentioned

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

Question ID: ACN.140\_30.000 Instrument Variable Name: CANKIND\_1-CANKIND\_3

Final Documentation Name: CNKIND30

What kind of cancer was it?

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

Description: Sample adults aged 18+ years who were ever told they had cancer

Sources: None Recodes: None

Keywords: cancer; neoplasms

Notes: Since 2004, if CANKIND\_1 had a '97' or '99' (Refused or Don't Know) response, all of the expanded

CNKIND1-31 variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not

Ascertained).

What kind of cancer ... Other

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

samadult : Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.150\_07.000 RECODE Instrument Variable Name: CANAGE\_1-CANAGE\_3

Final Documentation Name: CNAGE7P

#### How old were you when cancer was first diagnosed?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND7 = '1'

Description: Sample adults aged 18+ years who were ever told they had colon cancer

Sources: None Recodes: None

99

Keywords: onset; cancer; colonic neoplasms

Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long

ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

#### Age first diagnosed w/colon cancer

01	0-12 years
02	13-17 years
03	18-29 years
04	30-44 years
05	45-59 years
06	60-74 years
07	75 years and over
97	Refused
98	Not ascertained

samadult : Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.150\_08.000 RECODE Instrument Variable Name: CANAGE\_1-CANAGE\_3

Final Documentation Name: CNAGE8P

#### How old were you when cancer was first diagnosed?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND8 = '1'

Description: Sample adults aged 18+ years who were ever told they had esophageal cancer

Sources: None Recodes: None

99

Keywords: onset; cancer; esophageal neoplasms

Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long

ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

#### Age first diagnosed w/esophageal cancer

01	0-12 years
02	13-17 years
03	18-29 years
04	30-44 years
05	45-59 years
06	60-74 years
07	75 years and over
97	Refused
98	Not ascertained

samadult : Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.150\_10.000 RECODE Instrument Variable Name: CANAGE\_1-CANAGE\_3

Final Documentation Name: CNAGE10P

#### How old were you when cancer was first diagnosed?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN('997','999')) and CNKIND10 = '1'

Description: Sample adults aged 18+ years who were ever told they had kidney cancer

Sources: None Recodes: None

99

Keywords: onset; cancer; kidney neoplasms

Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long

ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

#### Age first diagnosed w/kidney cancer

01	0-12 years
02	13-17 years
03	18-29 years
04	30-44 years
05	45-59 years
06	60-74 years
07	75 years and over
97	Refused
98	Not ascertained

samadult : Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.150\_14.000 RECODE Instrument Variable Name: CANAGE\_1-CANAGE\_3

Final Documentation Name: CNAGE14P

#### How old were you when cancer was first diagnosed?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND14 = '1'

Description: Sample adults aged 18+ years who were ever told they had lung cancer

Sources: None Recodes: None

Keywords: onset; cancer; lung neoplasms

Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long

ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

#### Age first diagnosed w/lung cancer

01	0-12 years
02	13-17 years
03	18-29 years
04	30-44 years
05	45-59 years
06	60-74 years
07	75 years and over
97	Refused
98	Not ascertained
99	Don't know

samadult : Adult Conditions
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Document Version Date: 05-Dec-16

Question ID: ACN.150\_16.000 RECODE Instrument Variable Name: CANAGE\_1-CANAGE\_3

Final Documentation Name: CNAGE16P

#### How old were you when cancer was first diagnosed?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND16 = '1'

Description: Sample adults aged 18+ years who were ever told they had melanoma

Sources: None Recodes: None

99

Keywords: onset; cancer; melanoma neoplasms

Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long

ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

#### Age first diagnosed w/melanoma

01	0-12 years
02	13-17 years
03	18-29 years
04	30-44 years
05	45-59 years
06	60-74 years
07	75 years and over
97	Refused
98	Not ascertained

samadult : Adult Conditions
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Document Version Date: 05-Dec-16

Question ID: ACN.150\_20.000 RECODE Instrument Variable Name: CANAGE\_1-CANAGE\_3

Final Documentation Name: CNAGE20P

#### How old were you when cancer was first diagnosed?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND20 = '1'

Description: Sample adults aged 18+ years who were ever told they had prostate cancer

Sources: None Recodes: None

99

Keywords: onset; cancer; prostatic neoplasms

Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long

ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

#### Age first diagnosed w/prostate cancer

01	0-12 years
02	13-17 years
03	18-29 years
04	30-44 years
05	45-59 years
06	60-74 years
07	75 years and over
97	Refused
98	Not ascertained

samadult : Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.150\_23.000 RECODE Instrument Variable Name: CANAGE\_1-CANAGE\_3

Final Documentation Name: CNAGE23P

#### How old were you when cancer was first diagnosed?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND23 = '1'

Description: Sample adults aged 18+ years who were ever told they had skin (DK what kind) cancer

Sources: None Recodes: None

99

Keywords: onset; cancer; skin neoplasms

Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long

ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

#### Age first diagnosed w/skin (DK kind) cancer

01	0-12 years
02	13-17 years
03	18-29 years
04	30-44 years
05	45-59 years
06	60-74 years
07	75 years and over
97	Refused
98	Not ascertained

samadult : Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.150\_28.000 RECODE Instrument Variable Name: CANAGE\_1-CANAGE\_3

Final Documentation Name: CNAGE28P

#### How old were you when cancer was first diagnosed?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and CNKIND28 = '1'

Description: Sample adults aged 18+ years who were ever told they had thyroid cancer

Sources: None Recodes: None

99

Keywords: onset; cancer; thyroid neoplasms

Notes: These data have not been edited for reasonableness. Some respondents appear to give information on how long

ago the cancer was first diagnosed rather than their age when cancer was first diagnosed.

#### Age first diagnosed w/thyroid cancer

01	0-12 years
02	13-17 years
03	18-29 years
04	30-44 years
05	45-59 years
06	60-74 years
07	75 years and over
97	Refused
98	Not ascertained

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID	<b>D:</b> ACN.150_30.000	RECODE	Instrument Variable Name: CANAGE_1-CANAGE_3 Final Documentation Name: CNAGE30P
How old we	re you when cancer was firs	t diagnosed?	
Universe:	ASTATFLG = '1' and (AGE	E GE '018' and AGE	not IN ('997','999')) and CNKIND30 = '1'
Description:	Sample adults aged 18+ year	s who were ever told	they had other type of cancer
Sources:	None		
Recodes:	None		
Keywords:	onset; cancer; neoplasms		
Notes:			ess. Some respondents appear to give information on how long eir age when cancer was first diagnosed.
Age first diag	gnosed w/other cancer		
01	0-12 years		
02	13-17 years		
03	18-29 years		
04	30-44 years		
05	45-59 years		
06	60-74 years		
07	75 years and over		
97	Refused		
98	Not ascertained		
99	Don't know		
Question ID	<b>):</b> ACN.160_00.000		Instrument Variable Name: DIBEV Final Documentation Name: DIBEV
	Other than during pregnand sugar diabetes?	y] Have you EVEF	R been told by a doctor or health professional that you have
Universe:	ASTATFLG = '1' and (AGE	E GE '018' and AGE	not IN ('997','999'))
Description:	Sample adults aged 18+ year	s	

### Notes: None

None

None

endocrine; sugar; diabetes

- 1 Yes
- 2 No

Sources:

Recodes:

Keywords:

3 Borderline

Ever been told that you have diabetes

- 7 Refused
- 8 Not ascertained
- 9 Don't know

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.165\_00.000 Instrument Variable Name: DIBPRE1

Final Documentation Name: DIBPRE1

Have you EVER been told by a doctor or other health professional that you have any of the following: prediabetes, impaired fasting glucose, impaired glucose tolerance, borderline diabetes, or high blood sugar?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and DIBEV IN ('2','3','7','9')

Description: Sample adults aged 18+ years who were never told they had diabetes, or who refused or said don't know to

having been told they had diabetes or were told they had borderline diabetes

Sources: None
Recodes: None
Keywords: prediabetes

Notes: None

Ever had prediabetes or other symptoms

1 Yes

2 No

- 7 Refused
- 8 Not ascertained
- 9 Don't know

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PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** ACN.170\_00.000 R01 RECODE Instrument Variable Name: DIBAGE

Final Documentation Name: DIBAGEP

#### How old were you when a doctor FIRST told you that you had diabetes or sugar diabetes?

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

Description: Sample adults aged 18+ years who were ever told they had diabetes (other than during pregnancy)

Sources: None Recodes: None

Keywords: age diagnosed with diabetes; age diagnosed with sugar diabetes

Notes: Categories; top-coded at age 70 years

#### Age first diagnosed w/diabetes

01	1-4 years
02	5-9 years
03	10-14 years
04	15-19 years
05	20-24 years
06	25-29 years
07	30-34 years
08	35-39 years
09	40-44 years
10	45-49 years
11	50-54 years
12	55-59 years
13	60-64 years
14	65-69 years
15	70+ years
97	Refused
98	Not ascertained

Don't know

99

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Document Version Date: 05-Dec-16

**Question ID:** ACN.170\_00.000 R02 RECODE Instrument Variable Name:

Final Documentation Name: DIFAGE2P

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

Description: Sample adults aged 18+ years who were ever told they had diabetes (other than during pregnancy)

Sources: DIBAGE(i); AGE

Recodes: None

99

Keywords: Diabetes age check

Notes: DIFAGE2P indicates the difference between age at diabetes onset and age. This variable was calculated by the

age of onset and the current age. For persons 75 or older, this difference may be an underestimate.

#### Years since first diagnosed w/diabetes

01	0-4 years
02	5-9 years
03	10-14 years
04	15-19 years
05	20-24 years
06	25-29 years
07	30-34 years
08	35-39 years
09	40-44 years
10	45 years or more
97	Refused
98	Not ascertained

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.180\_00.000 Instrument Variable Name: INSLN

Final Documentation Name: INSLN

Are you NOW taking insulin?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (DIBEV='1' or DIBPRE1='1')

Description: Sample adults GE 18 years who were ever told they had diabetes or prediabetic condition (other than during

pregnancy)

Sources: None Recodes: None

Keywords: insulin use; diabetes

Notes: None

NOW taking insulin

1 Yes

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

Question ID: ACN.190\_00.000 Instrument Variable Name: DIBPILL

Final Documentation Name: DIBPILL

Are you NOW taking diabetic pills to lower your blood sugar? These are sometimes called oral agents or oral hypoglycemic agents.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (DIBEV='1' or DIBPRE1='1')

Description: Sample adults GE 18 years who were ever told they had diabetes or prediabetic condition (other than during

pregnancy)

Sources: None Recodes: None

Keywords: diabetes; sugar; oral medication

Notes: None

NOW taking diabetic pills

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

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** ACN.201\_01.000 Instrument Variable Name: AHAYFYR

Final Documentation Name: AHAYFYR

During the PAST 12 MONTHS, have you been told by a doctor or other health professional that you had... hay fever?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: respiratory condition; hay fever; allergic rhinitis (non-asthma)

Notes: None

Told that you had hay fever, past 12 m

1 Yes

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

Question ID: ACN.201\_02.000 Instrument Variable Name: SINYR

Final Documentation Name: SINYR

During the PAST 12 MONTHS, have you been told by a doctor or other health professional that you had...sinusitis?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: respiratory condition; sinusitis; nasal congestion

Notes: None

Told that you had sinusitis, past 12 m

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

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Document Version Date: 05-Dec-16

Question ID: ACN.201\_03.000 Instrument Variable Name: CBRCHYR

Final Documentation Name: CBRCHYR

During the PAST 12 MONTHS, have you been told by a doctor or other health professional that you had...chronic bronchitis?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: respiratory condition; chronic bronchitis

Notes: None

Told you had chronic bronchitis, 12 m

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

Question ID: ACN.201\_04.000 Instrument Variable Name: KIDWKYR

Final Documentation Name: KIDWKYR

During the PAST 12 MONTHS, have you been told by a doctor or other health professional that you had... Weak or failing kidneys? - Do not include kidney stones, bladder infections or incontinence.

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: renal disease; nephritis; kidney disease

Notes: None

Told you had weak/failing kidneys, 12 m

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

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Document Version Date: 05-Dec-16

Question ID: ACN.201\_05.000 Instrument Variable Name: LIVYR

Final Documentation Name: LIVYR

During the PAST 12 MONTHS, have you been told by a doctor or other health professional that you had... Any kind of liver condition?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: liver condition; cirrhosis of liver

Notes: None

Told you had liver condition, past 12 m

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

Question ID: ACN.250\_00.000 Instrument Variable Name: JNTSYMP

Final Documentation Name: JNTSYMP

The next questions refer to your joints. Please do NOT include the back or neck. DURING THE PAST 30 DAYS, have you had any symptoms of pain, aching, or stiffness in or around a joint?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: arthritis; rheumatism; musculo-skeletal disease; diseased joints

Notes: None

Symptoms of joint pain/aching/stiffness past 30 d

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

samadult : Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.260\_01.000 Instrument Variable Name: JMTHP1-JMTHP17

Final Documentation Name: JMTHP1

Which joints are affected?

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

Description: Sample adults aged 18+ years who have joint pain/stiffness swelling

Sources: None Recodes: None

Keywords: right shoulder joint disease; right shoulder arthritis

Notes: Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17

variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

Which joint affected...shoulder-right

1 Mentioned

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

Question ID: ACN.260\_02.000 Instrument Variable Name: JMTHP1-JMTHP17

Final Documentation Name: JMTHP2

Which joints are affected?

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

Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling

Sources: None Recodes: None

Keywords: left shoulder joint disease; left shoulder arthritis

Notes: Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17

variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

Which joint affected...shoulder-left

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

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Document Version Date: 05-Dec-16

Question ID: ACN.260\_03.000 Instrument Variable Name: JMTHP1-JMTHP17

Final Documentation Name: JMTHP3

Which joints are affected?

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

Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling

Sources: None Recodes: None

Keywords: right elbow joint disease; right elbow arthritis

Notes: Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17

variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

Which joint affected...elbow-right

1 Mentioned

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

Question ID: ACN.260\_04.000 Instrument Variable Name: JMTHP1-JMTHP17

Final Documentation Name: JMTHP4

Which joints are affected?

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

Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling

Sources: None Recodes: None

Keywords: left elbow joint disease; left elbow arthritis

Notes: Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17

variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

Which joint affected...elbow-left

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

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Document Version Date: 05-Dec-16

Question ID: ACN.260\_05.000 Instrument Variable Name: JMTHP1-JMTHP17

Final Documentation Name: JMTHP5

Which joints are affected?

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

Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling

Sources: None Recodes: None

Keywords: right hip joint disease; right hip arthritis

Notes: Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17

variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

Which joint affected...hip-right

1 Mentioned

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

Question ID: ACN.260\_06.000 Instrument Variable Name: JMTHP1-JMTHP17

Final Documentation Name: JMTHP6

Which joints are affected?

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

Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling

Sources: None Recodes: None

Keywords: left hip joint disease; left hip arthritis

Notes: Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17

variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

Which joint affected...hip-left

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

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Document Version Date: 05-Dec-16

Question ID: ACN.260\_07.000 Instrument Variable Name: JMTHP1-JMTHP17

Final Documentation Name: JMTHP7

Which joints are affected?

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

Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling

Sources: None Recodes: None

Keywords: right wrist joint disease; right wrist arthritis

Notes: Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17

variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

Which joint affected...wrist-right

1 Mentioned

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

Question ID: ACN.260\_08.000 Instrument Variable Name: JMTHP1-JMTHP17

Final Documentation Name: JMTHP8

Which joints are affected?

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

Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling

Sources: None Recodes: None

Keywords: left wrist joint disease; left wrist arthritis

Notes: Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17

variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

Which joint affected...wrist-left

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

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Document Version Date: 05-Dec-16

Question ID: ACN.260\_09.000 Instrument Variable Name: JMTHP1-JMTHP17

Final Documentation Name: JMTHP9

Which joints are affected?

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

Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling

Sources: None Recodes: None

Keywords: right knee joint disease; right knee arthritis

Notes: Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17

variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

Which joint affected...knee-right

1 Mentioned

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

Question ID: ACN.260\_10.000 Instrument Variable Name: JMTHP1-JMTHP17

Final Documentation Name: JMTHP10

Which joints are affected?

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

Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling

Sources: None Recodes: None

Keywords: left knee joint disease; left knee arthritis

Notes: Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17

variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

Which joint affected...knee-left

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

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Document Version Date: 05-Dec-16

Question ID: ACN.260\_11.000 Instrument Variable Name: JMTHP1-JMTHP17

Final Documentation Name: JMTHP11

Which joints are affected?

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

Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling

Sources: None Recodes: None

Keywords: right ankle joint disease; right ankle arthritis

Notes: Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17

variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

Which joint affected...ankle-right

1 Mentioned

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

Question ID: ACN.260\_12.000 Instrument Variable Name: JMTHP1-JMTHP17

Final Documentation Name: JMTHP12

Which joints are affected?

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

Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling

Sources: None Recodes: None

Keywords: left ankle joint disease; left ankle arthritis

Notes: Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17

variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

Which joint affected...ankle-left

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

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Document Version Date: 05-Dec-16

Question ID: ACN.260\_13.000 Instrument Variable Name: JMTHP1-JMTHP17

Final Documentation Name: JMTHP13

Which joints are affected?

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

Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling

Sources: None Recodes: None

Keywords: right toes joint disease; right toes arthritis

Notes: Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17

variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

Which joint affected...toes-right

1 Mentioned

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

Question ID: ACN.260\_14.000 Instrument Variable Name: JMTHP1-JMTHP17

Final Documentation Name: JMTHP14

Which joints are affected?

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

Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling

Sources: None Recodes: None

Keywords: left toes joint disease; left toes arthritis

Notes: Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17

variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

Which joint affected...toes-left

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

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Document Version Date: 05-Dec-16

Question ID: ACN.260\_15.000 Instrument Variable Name: JMTHP1-JMTHP17

Final Documentation Name: JMTHP15

Which joints are affected?

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

Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling

Sources: None Recodes: None

Keywords: right finger/thumb joint disease; right finger/thumb arthritis

Notes: Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17

variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

Which joint affected...fingers/thumb-right

1 Mentioned

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

Question ID: ACN.260\_16.000 Instrument Variable Name: JMTHP1-JMTHP17

Final Documentation Name: JMTHP16

Which joints are affected?

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

Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling

Sources: None Recodes: None

Keywords: left finger/thumb joint disease; left finger/thumb arthritis

Notes: Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17

variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

Which joint affected...fingers/thumb-left

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

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.260\_17.000 Instrument Variable Name: JMTHP1-JMTHP17

Final Documentation Name: JMTHP17

Which joints are affected?

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

Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling

Sources: None Recodes: None

Keywords: other joint disease; other arthritic joint

Notes: Since 2004, if JMTHP had a '97' or '99' (Refused or Don't Know) response, all of the expanded JMTHP1-17

variables were also given '7' or '9'. In 2002 and 2003, these responses were recoded to '8' (Not Ascertained).

Which joint affected...other joint not listed

1 Mentioned

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

Question ID: ACN.265\_00.010 Instrument Variable Name: JNTPN

Final Documentation Name: JNTPN

Please think about the past 30 days, keeping in mind all of your joint pain or aching and whether or not you have taken medication. DURING THE PAST 30 DAYS, how bad was your joint pain ON AVERAGE? Please answer on a scale of 0 to 10 where 0 is no pain or aching and 10 is pain or aching as bad as it can be.

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

Description: Sample adults aged 18+ years who have had any symptoms of pain, aching, or stiffness in or around a joint

during the past 30 days

Sources: None Recodes: None

Keywords: arthritis; rheumatism; musculo-skeletal disease; diseased joints

Notes: None

Severity of joint pain on average, past 30 d

00-10 0-10 97 Refused

98 Not ascertained

99 Don't know

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** ACN.270\_00.000 Instrument Variable Name: JNTCHR

Final Documentation Name: JNTCHR

Did your joint symptoms FIRST begin more than 3 months ago?

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

Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling

Sources: None Recodes: None

Keywords: arthritis; rheumatism; musculo-skeletal disease; diseased joints; joint symptoms

Notes: None

Joint symptoms begin more than 3 months ago

1 Yes

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

Question ID: ACN.280\_00.000 Instrument Variable Name: JNTHP

Final Documentation Name: JNTHP

#### Have you EVER seen a doctor or other health professional for these joint symptoms?

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

Description: Sample adults aged 18+ years who have joint pain/stiffness/swelling

Sources: None Recodes: None

Keywords: arthritis; rheumatism; musculo-skeletal disease; diseased joints; joint symptoms

Notes: None

Ever seen doctor or health professional for joint symptoms

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

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.290\_00.000 Instrument Variable Name: ARTH

Final Documentation Name: ARTH1

Have you EVER been told by a doctor or other health professional that you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: arthritis; rheumatoid arthritis; gout; lupus; fibromyalgia

Notes: None

Ever been told you had arthritis

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

Question ID: ACN.290\_00.010 Instrument Variable Name: ARTHWT

Final Documentation Name: ARTHWT

Has a doctor or other health professional EVER suggested losing weight to help your arthritis or joint symptoms?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (JNTSYMP='1' or ARTH1='1')

Description: Sample adults 18+ with joint pain or arthritis

Sources: None Recodes: None

Keywords: arthritis; rheumatoid arthritis; gout; lupus; fibromyalgia; medical advice; weight loss

Notes: None

Ever told to lose weight to help arthritis

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

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.290\_00.020 Instrument Variable Name: ARTHPH

Final Documentation Name: ARTHPH

Has a doctor or other health professional EVER suggested physical activity or exercise to help your arthritis or joint symptoms?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and (JNTSYMP='1' or ARTH1='1')

Description: Sample adults 18+ with joint pain or arthritis

Sources: None Recodes: None

Keywords: arthritis; rheumatoid arthritis; gout; lupus; fibromyalgia; medical advice; physical activity; exercise

Notes: None

Ever told to exercise to help arthritis

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

Final Documentation Name: ARTHCLS

Have you EVER taken an educational course or class to teach you how to manage problems related to your arthritis or joint symptoms?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and (JNTSYMP='1' or ARTH1='1')

Description: Sample adults 18+ with joint pain or arthritis

Sources: None Recodes: None

Keywords: arthritis; rheumatoid arthritis; gout; lupus; fibromyalgia; medical advice; education

Notes: None

Ever told to take a course on managing problems related to arthritis

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

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.295\_00.000 Instrument Variable Name: ARTHLMT

Final Documentation Name: ARTHLMT

Are you now limited in any way in any of your usual activities because of arthritis or joint symptoms?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (JNTSYMP = '1' or ARTH1 = '1')

Description: Sample adults aged 18+ years who have joint symptoms or arthritis

Sources: None Recodes: None

Keywords: arthritis; rheumatoid arthritis; gout; lupus; fibromyalgia; joint symptoms; activity limitation

Notes: None

Limited due to arthritis or joint symptoms

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

Question ID: ACN.295\_00.010 Instrument Variable Name: ARTHWRK

Final Documentation Name: ARTHWRK

In this next question we are referring to work for pay.

Do arthritis or joint symptoms now affect whether you work, the type of work you do, or the amount of work you do?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and (JNTSYMP='1' or ARTH1='1')

Description: Sample adults 18+ with joint pain or arthritis

Sources: None Recodes: None

Keywords: arthritis; rheumatoid arthritis; gout; lupus; fibromyalgia; joint symptoms; work

Notes: None

Arthritis affect your work

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

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** ACN.300\_00.000 Instrument Variable Name: PAINECK

Final Documentation Name: PAINECK

The following questions are about pain you may have experienced in the PAST THREE MONTHS. Please refer to pain that LASTED A WHOLE DAY OR MORE. Do not report aches and pains that are fleeting or minor.

#### During the PAST THREE MONTHS, did you have ... Neck pain?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: neck pain; neck arthritis

Notes: None

#### Had neck pain, past 3 months

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

Question ID: ACN.310\_00.000 Instrument Variable Name: PAINLB

Final Documentation Name: PAINLB

#### During the PAST THREE MONTHS, did you have ...Low back pain?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: low back pain; sciatica; intervertebral disc disorder Notes: Refer to ACN.300 (PAINECK) for question lead-in

#### Had low back pain, past 3 months

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

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** ACN.320\_00.000 Instrument Variable Name: PAINLEG

Final Documentation Name: PAINLEG

Did this pain spread down either leg to areas below the knees?

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

Description: Sample adults aged 18+ years with low back pain in the past 3 months

Sources: None Recodes: None

Keywords: back pain; lower leg pain; sciatica; inter vertebral disc disorder

Notes: Refer to ACN.300 (PAINECK) for question lead-in

Pain spread down leg/below knees

1 Yes

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

Question ID: ACN.331\_01.000 Instrument Variable Name: PAINFACE

Final Documentation Name: PAINFACE

#### During the PAST THREE MONTHS, did you have ... Facial ache or pain in the jaw muscles or the joint in front of the ear?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: facial joint pain; jaw muscle ache; facial muscle ache Notes: Refer to ACN.300 (PAINECK) for question lead-in

Had pain in jaw/front of ear, past 3 months

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

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.331\_02.000 Instrument Variable Name: AMIGR

Final Documentation Name: AMIGR

#### During the PAST THREE MONTHS, did you have ... Severe headache or migraine?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: severe headache; migraine headache; head pain

Notes: Refer to ACN.300 (PAINECK) for question lead-in

Had severe headache/migraine, past 3 m

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

Question ID: ACN.350\_00.000 Instrument Variable Name: ACOLD2W

Final Documentation Name: ACOLD2W

#### Did you have a head cold or chest cold that started DURING THE LAST TWO WEEKS?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: head cold; chest cold; respiratory ailment

Notes: None

Had a head/chest cold past 2 w

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

#### samadult: Adult Conditions PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.360\_00.000 Instrument Variable Name: AINTIL2W

Final Documentation Name: AINTIL2W

#### Did you have a stomach or intestinal illness with vomiting or diarrhea that started DURING THE LAST TWO WEEKS?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: digestive disease; stomach/intestinal illness; diarrhea; vomiting

Notes: None

Had stomach prob w/vomit/diarrhea, 2 w

1 Yes

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

Question ID: ACN.370\_00.000 Instrument Variable Name: PREGNOW

Final Documentation Name: PREGNOW

#### Are you currently pregnant?

Universe: ASTATFLG = '1' and ('018' <= AGE <= '049') and SEX = '2'

Description: Sample Female adults aged 18-49 years

Sources: None Recodes: None

Keywords: pregnant; with child

Notes: None

#### Currently pregnant

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

### samadult : Adult Conditions PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** ACN.370\_00.010 Instrument Variable Name: PREGFLYR

Final Documentation Name: PREGFLYR

[fill1: Were you pregnant any time since August 1st, [fill: LAST YEAR]?/Were you pregnant any time from August [fill: LAST YEAR] through March [fill: CURYEAR]?/Were you pregnant any time since August 1st, [fill: CURYEAR]?]

Universe: ASTATFLG='1' and ('018' <= AGE <= '049') and SEX='2' and (PREGNOW IN('2','9') or (PREGNOW ='1'

and INTERVIEW\_MONTH IN('04','05','06','07')))

Description: Female sample adults 18-49 years of age who are not currently pregnant or who don't know if they are currently

pregnant and interviewed April - July

Sources: None Recodes: None

Keywords: recently pregnant

Notes: None

#### Recently pregnant

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

Question ID: ACN.400\_00.010 Instrument Variable Name: AHEARST2

Final Documentation Name: AHEARST2

These next questions are about your hearing WITHOUT the use of hearing aids or other listening devices.

Is your hearing excellent, good, a little trouble hearing, moderate trouble, a lot of trouble, or are you deaf?

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: hearing; deafness

Notes: None

#### Hearing w/o hearing aid

- 1 Excellent
- 2 Good
- 3 A little trouble hearing
- 4 Moderate trouble
- 5 A lot of trouble
- 6 Deaf
- 7 Refused
- 8 Not ascertained
- 9 Don't know

samadult : Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** ACN.400\_00.020 Instrument Variable Name: HRWORS

Final Documentation Name: HRWORS

Without a hearing aid ...

Is your hearing WORSE in one ear than the other?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AHEARST2 IN ('2','3','4','5','6','7','9')

Description: Sample adults 18+ with other than excellent hearing

Sources: None Recodes: None

Keywords: hearing; hearing one ear

Notes: None

Hearing worse in one ear

1 Yes

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

Question ID: ACN.400\_00.030 Instrument Variable Name: HRWHICH

Final Documentation Name: HRWHICH

Which ear is worse?

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

Description: Sample adults 18+ who hear worse in one ear than the other

Sources: None Recodes: None

Keywords: hearing; hearing one ear

Notes: None

Which ear is worse

1	The	right	ear

- 2 The left ear
- 7 Refused
- 8 Not ascertained
- 9 Don't know

samadult : Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.400\_00.040 Instrument Variable Name: HRRIGHT

Final Documentation Name: HRRIGHT

Is your hearing in your RIGHT ear excellent, good, a little trouble hearing, moderate trouble, a lot of trouble, or are you deaf?

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

Description: Sample adults 18+ who hears worse in one ear than the other

Sources: None Recodes: None

Keywords: hearing; hearing right ear

Notes: None

#### Hearing in right ear

- 1 Excellent
- 2 Good
- 3 A little trouble hearing
- 4 Moderate trouble
- 5 A lot of trouble
- 6 Deaf
- 7 Refused
- 8 Not ascertained
- 9 Don't know

samadult : Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.400\_00.050 Instrument Variable Name: HRLEFT

Final Documentation Name: HRLEFT

Is your hearing in your LEFT ear excellent, good, a little trouble hearing, moderate trouble, a lot of trouble, or are you deaf?

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

Description: Sample adults 18+ who hears worse in one ear than the other

Sources: None Recodes: None

Keywords: hearing; hearing left ear

Notes: None

#### Hearing in left ear

- 1 Excellent
- 2 Good
- 3 A little trouble hearing
- 4 Moderate trouble
- 5 A lot of trouble
- 6 Deaf
- 7 Refused
- 8 Not ascertained
- 9 Don't know

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** ACN.400\_00.060 RECODE Instrument Variable Name:

Final Documentation Name: HRWHISP1

Without a hearing aid ...

Can you usually HEAR AND UNDERSTAND what a person says without seeing his or her face if that person WHISPERS to you from across a QUIET room?

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: hearing; whispering

Notes: Data quality testing found 486 sample adults who answered that, without the use of a hearing aid, their hearing

was "Excellent" or "Good" (AHEARST2 IN ('1', '2')), yet later in the interview also answered "No" to four items: being able to hear whispers across a quiet room (HRWHISP = '2'), talking in a normal voice across a quiet room (HRSHOUT = '2'), and speaking loudly into one's ear (HRSPEAK = '2'). In these instances, the sample adult was assigned a value of '8' (not ascertained) for all

four variables, and in the public-use data file are named: HRWHISP1, HRTALK1, HRSHOUT1, and

HRSPEAK1.

#### Hear whispers across room

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

samadult : Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** ACN.400\_00.070 RECODE Instrument Variable Name:

Final Documentation Name: HRTALK1

Without a hearing aid ...

Can you usually HEAR AND UNDERSTAND what a person says without seeing his or her face if that person TALKS IN A NORMAL VOICE to you from across a QUIET room?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HRWHISP1 IN('2','7','8','9')

Description: Sample adults 18+ who cannot hear whispers across a quiet room or Ref/DK this question

Sources: None Recodes: None

Keywords: hearing; talking

Notes: Data quality testing found 486 sample adults who answered that, without the use of a hearing aid, their hearing

was "Excellent" or "Good" (AHEARST2 IN ('1', '2')), yet later in the interview also answered "No" to four items: being able to hear whispers across a quiet room (HRWHISP = '2'), talking in a normal voice across a quiet room (HRTALK = '2'), shouting across a quiet room (HRSHOUT = '2'), and speaking loudly into one's ear (HRSPEAK = '2'). In these instances, the sample adult was assigned a value of '8' (not ascertained) for all

four variables, and in the public-use data file are named: HRWHISP1, HRTALK1, HRSHOUT1, and

HRSPEAK1.

#### Hear normal voice across room

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

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** ACN.400\_00.080 RECODE Instrument Variable Name:

Final Documentation Name: HRSHOUT1

Without a hearing aid ...

Can you usually HEAR AND UNDERSTAND what a person says without seeing his or her face if that person SHOUTS to you from across a QUIET room?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HRTALK1 IN('2','7','8','9')

Description: Sample adults 18+ who cannot hear a normal voice across a quiet room or Ref/DK this question

Sources: None Recodes: None

Keywords: hearing; shouting

Notes: Data quality testing found 486 sample adults who answered that, without the use of a hearing aid, their hearing

was "Excellent" or "Good" (AHEARST2 IN ('1', '2')), yet later in the interview also answered "No" to four items: being able to hear whispers across a quiet room (HRWHISP = '2'), talking in a normal voice across a quiet room (HRTALK = '2'), shouting across a quiet room (HRSHOUT = '2'), and speaking loudly into one's ear (HRSPEAK = '2'). In these instances, the sample adult was assigned a value of '8' (not ascertained) for all

four variables, and in the public-use data file are named: HRWHISP1, HRTALK1, HRSHOUT1, and

HRSPEAK1.

Hear shouting voice across room

1 Yes

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

samadult : Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** ACN.400\_00.090 RECODE Instrument Variable Name:

Final Documentation Name: HRSPEAK1

Without a hearing aid ...

Can you usually HEAR AND UNDERSTAND what a person says without seeing his or her face if that person SPEAKS LOUDLY into your [fill1: ear/better ear]?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and HRSHOUT1 IN('2', '7', '8', '9')

Description: Sample adults 18+ who cannot hear a shouting voice across a quiet room

Sources: None Recodes: None

Keywords: hearing; directly into ear

Notes: Data quality testing found 486 sample adults who answered that, without the use of a hearing aid, their hearing

was "Excellent" or "Good" (AHEARST2 IN ('1', '2')), yet later in the interview also answered "No" to four items: being able to hear whispers across a quiet room (HRWHISP = '2'), talking in a normal voice across a quiet room (HRTALK = '2'), shouting across a quiet room (HRSHOUT = '2'), and speaking loudly into one's ear (HRSPEAK = '2'). In these instances, the sample adult was assigned a value of '8' (not ascertained) for all

four variables, and in the public-use data file are named: HRWHISP1, HRTALK1, HRSHOUT1, and

HRSPEAK1.

#### Hear voice in better ear

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

samadult : Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** ACN.400\_00.100 RECODE Instrument Variable Name:

Final Documentation Name: HRCOCRE1

A cochlear (KOH-klee-uhr) implant is an electrical device that a surgeon puts in a person's ear(s) if they have severe hearing loss or are almost totally deaf. Has a doctor or other health care professional ever recommended a cochlear implant to you?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HRSHOUT1 IN('2','7','8','9')

Description: Sample adults 18+ who cannot hear a shouting voice across a quiet room

Sources: None Recodes: None

Keywords: hearing; cochlear implant

Notes: There were inconsistencies in the data for the variable HRSHOUT which resulted in 486 sample adult cases

being assigned a value of '8' (not ascertained) in a new public use version of the variable, HRSHOU1. Two variables with universes based on HRSHOUT1='8', HRCOCREC and HRCOCIMP, also needed to be modified. As a result, two new public use variables, HRCOCRE1 and HRCOCIM1, were created.

#### Cochlear implant recommended

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

Question ID: ACN.400 00.110 RECODE Instrument Variable Name:

Final Documentation Name: HRCOCIM1

#### Have you had cochlear implant surgery?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HRCOCRE1='1'

Description: Sample adults 18+ who have had a cochlear implant recommended

Sources: None Recodes: None

Keywords: hearing; cochlear implant

Notes: There were inconsistencies in the data for the variable HRSHOUT which resulted in 486 sample adult cases

being assigned a value of '8' (not ascertained) in a new public use version of the variable, HRSHOU1. Two variables with universes based on HRSHOUT1='8', HRCOCREC and HRCOCIMP, also needed to be modified. As a result, two new public use variables, HRCOCRE1 and HRCOCIM1, were created.

#### Had cochlear implant surgery

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

samadult : Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.401\_00.010 Instrument Variable Name: HRFAM

Final Documentation Name: HRFAM

Has anyone, friends, relatives or others, ever told you that you have a hearing problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ((AHEARST2 IN ('1','2','3','4','5','7','9'))

or (AHEARST2='6' and HRWORS='1'))

Description: Sample adults 18+ who are not deaf or who are deaf but hear worse in one ear than the other

Sources: None Recodes: None

Keywords: hearing; deaf

Notes: None

Ever told by friends/relatives you had hearing problem

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

Question ID: ACN.401\_00.020 Instrument Variable Name: HRBACK

Final Documentation Name: HRBACK

How often do you find it difficult to follow a conversation if there is background NOISE, for example, when other people are talking, TV or radio is on, or children are playing close by? Would you say...

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: hearing; background noise

Notes: None

#### Trouble with background noise

- 1 Always
- 2 Usually
- 3 About half the time
- 4 Seldom
- 5 Never
- 7 Refused
- 8 Not ascertained
- 9 Don't know

samadult : Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

	Document Version Date: 05-Dec-16		
<b>Question ID:</b> ACN.401_00.030		Instrument Variable Name: HRFRUST Final Documentation Name: HRFRUST	
How often does your hearing cause you to feel frustrated when talking to your friends or relatives? Would you say			
Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE	not IN ('997','999')) and (AHEARST2 IN ('2','3','4','5','6','7','9'))	
Description:	Sample adults 18+ whose hearing is not excellent		
Sources:	None		
Recodes:	None		
Keywords:	hearing; frustration		
Notes:	None		
Frustrated wi	th hearing when talking		
1	Always		
2	Usually		
3	About half the time		
4	Seldom		
5	Never		
7 8	Refused Not ascertained		
9	Don't know		
Question ID	: ACN.401_00.040	Instrument Variable Name: HRSAFETY Final Documentation Name: HRSAFETY	
How often d	How often does your hearing cause you to worry about your safety while working or doing other activities? Would you		
Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE	not IN ('997','999')) and (AHEARST2 IN ('2','3','4','5','6','7','9'))	
Universe: Description:	ASTATFLG = '1' and (AGE GE '018' and AGE Sample adults 18+ whose hearing is not excellent		
	`		
Description:	Sample adults 18+ whose hearing is not excellent		
Description: Sources:	Sample adults 18+ whose hearing is not excellent.  None		
Description: Sources: Recodes:	Sample adults 18+ whose hearing is not excellent.  None None		
Description:  Sources: Recodes: Keywords: Notes:	None None hearing; safety; worry		
Description:  Sources: Recodes: Keywords: Notes: Hearing cause 1	Sample adults 18+ whose hearing is not excellent.  None None hearing; safety; worry None es worry about safety Always		
Description:  Sources: Recodes: Keywords: Notes:  Hearing cause 1 2	Sample adults 18+ whose hearing is not excellent.  None None hearing; safety; worry None es worry about safety Always Usually		
Description: Sources: Recodes: Keywords: Notes: Hearing cause 1 2 3	None None hearing; safety; worry None es worry about safety Always Usually About half the time		
Description:  Sources: Recodes: Keywords: Notes:  Hearing cause  1 2 3 4	None None hearing; safety; worry None es worry about safety Always Usually About half the time Seldom		
Description: Sources: Recodes: Keywords: Notes: Hearing cause 1 2 3 4 5	Sample adults 18+ whose hearing is not excellent.  None None hearing; safety; worry None es worry about safety Always Usually About half the time Seldom Never		
Description: Sources: Recodes: Keywords: Notes: Hearing cause  1 2 3 4 5 7	Sample adults 18+ whose hearing is not excellen  None None hearing; safety; worry None es worry about safety Always Usually About half the time Seldom Never Refused		
Description: Sources: Recodes: Keywords: Notes: Hearing cause 1 2 3 4 5	Sample adults 18+ whose hearing is not excellent.  None None hearing; safety; worry None es worry about safety Always Usually About half the time Seldom Never		

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Document Version Date: 05-Dec-16

**Question ID:** ACN.402\_00.010 R01 RECODE Instrument Variable Name: HEARAGE1

Final Documentation Name: HEARAGE2

#### How old were you when you began to have ANY [fill1: hearing loss/hearing loss in either ear]?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ((AHEARST2 IN ('3','4','5','6')) or

(AHEARST2='2' and HRWORS='1'))

Description: Sample adults 18+ whose hearing is not excellent or good, or who reported good hearing, but hear worse in one

ear than the other

Sources: None Recodes: None

Keywords: hearing; hearing loss age

Notes: None

99

#### Age at first hearing loss

01	Birth to 5 years of age
02	6 to 11 years of age
03	12 to 19 years of age
04	20 to 29 years of age
05	30 to 39 years of age
06	40 to 49 years of age
07	50 to 59 years of age
08	60 or more years of age
97	Refused
98	Not ascertained

Don't know

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Document Version Date: 05-Dec-16

**Question ID:** ACN.402\_00.020 Instrument Variable Name: HRCAUS1 Final Documentation Name: HRCAUS1

#### What is the MAIN cause of your hearing loss?

ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ((AHEARST2 IN ('3','4','5','6')) or Universe:

(AHEARST2='2' and HRWORS='1'))

Description: Sample adults 18+ whose hearing is not excellent or good, or who reported good hearing, but hear worse in one

ear than the other

None Sources: Recodes: None

Keywords: hearing; hearing loss cause

Notes: None

#### Main ca

cause of l	hearing loss
01	Present at birth because mother had infectious disease, for example, German measles (rubella), cytomegalovirus (CMV), toxoplasmosis, etc.
02	Present at birth for a genetic reason
03	Present at birth for other reason, e.g., preterm birth (NOT genetic or infectious disease)
04	After birth due to an infectious disease (measles, meningitis, mumps, etc.)
05	Ear infections or otitis media, fluid in middle ear space, ear drum burst (perforation)
06	Ear injury or head/neck trauma
07	Ear surgery
08	Medications/drugs, such as gentamicin (aminoglycosides), cisplatin (cancer drugs), antibiotics, anti- inflammatory drugs, diuretic
09	Ear disease such as Meniere's disease or otosclerosis
10	Brain tumor (acoustic neuroma/vestibular schwannoma, etc)
11	Loud brief noise from minfire hand grenade IED other blasts or explosions

- Loud, brief noise from gunfire, hand grenade, IED, other blasts or explosions 11
- 12 Sudden hearing loss, unexplained by loud, brief noise or other known causes
- 13 Long term noise exposure from machinery, aircraft, power tools, loud music, appliances, personal stereos or MP3 players, hair dryers, etc.
- Getting older/aging 14
- 15 Some other cause
- 97 Refused
- 98 Not ascertained
- 99 Don't know

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Document Version Date: 05-Dec-16

Question ID: ACN.402\_00.030 Instrument Variable Name: HRPROBHP

Final Documentation Name: HRPROBHP

When was the LAST time you saw a doctor or other health care professional about any hearing or ear problems?

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: hearing; doctor visit for hearing

Notes: None

Last saw doctor/hp about hearing problems

0 Never

- 1 In the past year
- 2 1 to 2 years ago
- 3 3 to 4 years ago
- 4 5 to 9 years ago
- 5 10 to 14 years ago
- 6 15 or more years ago
- 7 Refused
- 8 Not ascertained
- 9 Don't know

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Document Version Date: 05-Dec-16

Question ID: ACN.402\_00.040 Instrument Variable Name: HRENT

Final Documentation Name: HRENT

IN THE PAST 5 YEARS, have you seen or been referred by your doctor or other health care professional to a...

Hearing specialist, such as an Ear, Nose, and Throat (ENT) doctor?

#### \*Read if necessary:

Include an Otolaryngologist (OH-toh-LAYR-ehn-GAHL-oh-jist), or Neuro-Otologist (OH-tol-o-jist)

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and HRPROBHP IN('1', '2', '3')

Description: Sample adults 18+ who saw a doctor/other health professional about hearing or ear problems 1-4 years ago

Sources: None Recodes: None

Keywords: hearing; hearing specialist; ENT

Notes: None

Referred to hearing specialist, past 5 years

1 Yes

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

Question ID: ACN.402\_00.050 Instrument Variable Name: HRAUD

Final Documentation Name: HRAUD

IN THE PAST 5 YEARS, have you seen or been referred by your doctor or other health care professional to

#### ...an audiologist or hearing aid dispenser?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and HRPROBHP IN('1', '2', '3')

Description: Sample adults 18+ who have seen a doctor/other health professional about hearing or ear problems 1-4 years ago

Sources: None Recodes: None

Keywords: hearing; audiologist; hearing aid dispenser

Notes: None

#### Referred to audiologist, past 5 years

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

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Document Version Date: 05-Dec-16

Question ID: ACN.402\_00.060 Instrument Variable Name: HRTEST

Final Documentation Name: HRTEST

A hearing test by a specialist is one that is done in a sound proof booth or room, or with headphones. Hearing specialists include audiologists, ear nose and throat (ENT) doctors, and trained health technicians or occupational nurses. When was the last time you had your hearing tested by a hearing specialist?

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: hearing; hearing test

Notes: None

#### Last time hearing tested

- 0 Never
- 1 In the past year
- 2 1 to 2 years ago
- 3 3 to 4 years ago
- 4 5 to 9 years ago
- 5 10 to 14 years ago
- 6 15 or more years ago
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Question ID: ACN.403\_00.010 Instrument Variable Name: HRAIDNOW

Final Documentation Name: HRAIDNOW

These next questions are about your hearing, vision, and teeth. Do you now use a hearing aid(s)?

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

Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: hearing aid
Notes: None

Now use a hearing aid

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

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Document Version Date: 05-Dec-16

Question ID: ACN.403\_00.020 Instrument Variable Name: HRAIDLNG

Final Documentation Name: HRAIDLNG

#### How long have you used a hearing aid(s)?

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

Description: Sample adults 18+ who now use a hearing aid

Sources: None Recodes: None

Keywords: hearing; hearing aid use

Notes: None

99

#### How long used hearing aid

01	Less than 6 weeks
02	6 weeks to 11 months
03	1 to 2 years
04	3 to 4 years
05	5 to 9 years
06	10 to 14 years
07	15 years or more
97	Refused
98	Not ascertained

Don't know

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Document Version Date: 05-Dec-16

Question ID: ACN.403\_00.030 Instrument Variable Name: HRAID2WK

Final Documentation Name: HRAID2WK

Think about how much you used your present hearing aid(s) over the past two weeks. On an average day, how many hours did you use your hearing aid(s)?

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

Description: Sample adults 18+ who now use a hearing aid

Sources: None Recodes: None

Keywords: hearing; hearing aid use

Notes: None

Hours using hearing aid, on average day

0 None

- 1 Less than 1 hour a day
- 2 1 to 3 hours a day
- 3 4 to 7 hours a day
- 4 8 or more hours per day
- 7 Refused
- 8 Not ascertained
- 9 Don't know

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Document Version Date: 05-Dec-16

**Question ID:** ACN.403\_00.040 Instrument Variable Name: HRAIDHLP

Final Documentation Name: HRAIDHLP

Think about the situation where you most wanted to hear better, before you got your present hearing aid(s). OVER THE PAST 2 WEEKS, how much has the hearing aid helped in those situations?

### \*Read categories below.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HRAID2WK IN('1','2','3','4','7','9')

Description: Sample adults 18+ who used a hearing aid for at least some of the time in the past two weeks or Ref/DK this

question

Sources: None Recodes: None

Keywords: hearing; hearing aid use

Notes: None

### Hearing aid helped, past 2 weeks

- 1 Helped not at all
- 2 Helped slightly
- 3 Helped moderately
- 4 Helped quite a lot
- 5 Helped very much
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Question ID: ACN.403\_00.050 Instrument Variable Name: HRAIDEV

Final Documentation Name: HRAIDEV

### Have you ever used a hearing aid(s) in the past?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HRAIDNOW IN('2','7','9')

Description: Sample adults 18+ who do not now use a hearing aid or REF/DK whether they now use a hearing aid

Sources: None
Recodes: None
Keywords: hearing aid
Notes: None

Ever used a hearing aid if not now using

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

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Document Version Date: 05-Dec-16

**Question ID:** ACN.403\_00.060 Instrument Variable Name: HRAIDREC

Final Documentation Name: HRAIDREC

Has a hearing specialist, your doctor, or other health care professional ever recommended a hearing aid(s) to you?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (HRAIDEV IN('2','7','9'))

Description: Sample adults 18+ who do not now use a hearing aid or who have not used one in the past or who refused to

answer whether they use or have used a hearing aid

Sources: None Recodes: None

Keywords: hearing; hearing aid recommendation

Notes: None

Hearing aid ever recommended

1 Yes

2 No

- 7 Refused
- 8 Not ascertained
- 9 Don't know

Question ID: ACN.403\_00.070 R01 RECODE Instrument Variable Name: HRAIDLGP

Final Documentation Name: HRAIDLG1

### How long did you use a hearing aid(s) in the past?

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

Description: Sample adults 18+ who have used a hearing aid in the past, but not currently

Sources: None Recodes: None

Keywords: hearing; hearing aid use

Notes: None

How long hearing aid used in past

1	L	ess t	han (	$v \in$	reeks

- 2 6 weeks to 11 months
- 3 1 to 2 years
- 4 3 to 4 years
- 5 5 years or more
- 7 Refused
- 8 Not ascertained
- 9 Don't know

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Document Version Date: 05-Dec-16				
<b>Question ID:</b> ACN.403_00.080		Instrument Variable Name: HRAIDOFT Final Documentation Name: HRAIDOF2		
When you u	sed to wear a hearing aid, on an average day, ho	w many hours did you use your hearing aid?		
Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HRAIDEV='1'			
Description:	Sample adults 18+ who have used a hearing aid in the past, but not currently			
Sources:	None			
Recodes:	None			
Keywords:	hearing; hearing aid use			
Notes:	None			
How often used hearing aid in the past				
0	None			
1 2	Less than 1 hour a day 1 to 3 hours a day			
3	4 to 7 hours a day			
4	8 or more hours per day			
7	Refused			
8	Not ascertained			
9	Don't know			
<b>Question ID:</b> ACN.403_01.095		Instrument Variable Name: HRAID01-HRAID11 Final Documentation Name: HRAIDN01		
Why have you decided not to use a hearing aid(s)?				
it didn't help.				
Universe: ASTATELG = '1' and (AGE GE '018' and AGE not IN ('997' '999')) and ((HRAID2WK='0') or				

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ((HRAID2WK='0') or

(HRAIDEV='1') or (HRAIDREC='1'))

Description: Sample adults 18+ who said they currently use a hearing aid but have not used one in the past 2 weeks, or who

have ever used a hearing aid, but not currently, or who have had a hearing aid recommended without obtaining

one

Sources: None Recodes: None

Keywords: hearing; hearing aid non-use; didn't help

Notes: None

### HA not used - it didn't help

4	3.6 . 1
	Mentioned

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

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Document Version Date: 05-Dec-16

Question ID: ACN.403\_02.100 Instrument Variable Name: HRAID01-HRAID11

Final Documentation Name: HRAIDN02

### Why have you decided not to use a hearing aid(s)?

### ...it made everything too loud.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ((HRAID2WK='0') or

(HRAIDEV='1') or (HRAIDREC='1'))

Description: Sample adults 18+ who said they currently use a hearing aid but have not used one in the past 2 weeks, or who

have ever used a hearing aid, but not currently, or who have had a hearing aid recommended without obtaining

one

Sources: None Recodes: None

Keywords: hearing; hearing aid non-use; too loud

Notes: None

### HA not used - too loud

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

Question ID: ACN.403\_03.105 Instrument Variable Name: HRAID01-HRAID11

Final Documentation Name: HRAIDN03

### Why have you decided not to use a hearing aid(s)?

### ...didn't like the way it sounded (unwanted sounds such as whistling and other noises).

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ((HRAID2WK='0') or

(HRAIDEV='1') or (HRAIDREC='1'))

Description: Sample adults 18+ who said they currently use a hearing aid but have not used one in the past 2 weeks, or who

have ever used a hearing aid, but not currently, or who have had a hearing aid recommended without obtaining

one

Sources: None Recodes: None

Keywords: hearing; hearing aid non-use; whistled

Notes: None

### HA not used - didn't like way it sounded

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

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.403\_04.110 Instrument Variable Name: HRAID01-HRAID11

Final Documentation Name: HRAIDN04

Why have you decided not to use a hearing aid(s)?

...didn't like the way I sounded (my own voice when wearing the hearing aid).

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ((HRAID2WK='0') or

(HRAIDEV='1') or (HRAIDREC='1'))

Description: Sample adults 18+ who said they currently use a hearing aid but have not used one in the past 2 weeks, or who

have ever used a hearing aid, but not currently, or who have had a hearing aid recommended without obtaining

one

Sources: None Recodes: None

Keywords: hearing; hearing aid non-use; own voice

Notes: None

HA not used - didn't like way I sounded

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

Question ID: ACN.403\_05.115 Instrument Variable Name: HRAID01-HRAID11

Final Documentation Name: HRAIDN05

Why have you decided not to use a hearing aid(s)?

...it was uncomfortable.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and ((HRAID2WK='0') or

(HRAIDEV='1') or (HRAIDREC='1'))

Description: Sample adults 18+ who said they currently use a hearing aid but have not used one in the past 2 weeks, or who

have ever used a hearing aid, but not currently, or who have had a hearing aid recommended without obtaining

one

Sources: None Recodes: None

Keywords: hearing; hearing aid non-use; uncomfortable

Notes: None

HA not used - uncomfortable

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

samadult: Adult Conditions
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Document Version Date: 05-Dec-16

Question ID: ACN.403\_06.120 Instrument Variable Name: HRAID01-HRAID11

Final Documentation Name: HRAIDN06

### Why have you decided not to use a hearing aid(s)?

#### ...it had frequent breakdowns (needed repairs).

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ((HRAID2WK='0') or

(HRAIDEV='1') or (HRAIDREC='1'))

Description: Sample adults 18+ who said they currently use a hearing aid but have not used one in the past 2 weeks, or who

have ever used a hearing aid, but not currently, or who have had a hearing aid recommended without obtaining

one

Sources: None Recodes: None

Keywords: hearing; hearing aid non-use; breakdowns; mechanical

Notes: None

#### HA not used - frequent breakdowns

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

Question ID: ACN.403\_07.125 Instrument Variable Name: HRAID01-HRAID11

Final Documentation Name: HRAIDN07

### Why have you decided not to use a hearing aid(s)?

### ...didn't like the way it looked.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and ((HRAID2WK='0') or

(HRAIDEV='1') or (HRAIDREC='1'))

Description: Sample adults 18+ who said they currently use a hearing aid but have not used one in the past 2 weeks, or who

have ever used a hearing aid, but not currently, or who have had a hearing aid recommended without obtaining

one

Sources: None Recodes: None

Keywords: hearing; hearing aid non-use; looks

Notes: None

### HA not used - didn't like look

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

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.403\_08.130 Instrument Variable Name: HRAID01-HRAID11

Final Documentation Name: HRAIDN08

### Why have you decided not to use a hearing aid(s)?

### ...it cost too much.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ((HRAID2WK='0') or

(HRAIDEV='1') or (HRAIDREC='1'))

Description: Sample adults 18+ who said they currently use a hearing aid but have not used one in the past 2 weeks, or who

have ever used a hearing aid, but not currently, or who have had a hearing aid recommended without obtaining

one

Sources: None Recodes: None

Keywords: hearing; hearing aid non-use; cost

Notes: None

### HA not used - cost too much

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

Question ID: ACN.403\_09.135 Instrument Variable Name: HRAID01-HRAID11

Final Documentation Name: HRAIDN09

### Why have you decided not to use a hearing aid(s)?

### ...don't think I need a hearing aid.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and ((HRAID2WK='0') or

(HRAIDEV='1') or (HRAIDREC='1'))

Description: Sample adults 18+ who said they currently use a hearing aid but have not used one in the past 2 weeks, or who

have ever used a hearing aid, but not currently, or who have had a hearing aid recommended without obtaining

one

Sources: None Recodes: None

Keywords: hearing; hearing aid non-use; need

Notes: None

### HA not used - don't need

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

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.403\_10.140 Instrument Variable Name: HRAID01-HRAID11

Final Documentation Name: HRAIDN10

### Why have you decided not to use a hearing aid(s)?

### ...it was misplaced or lost.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and ((HRAID2WK='0') or

(HRAIDEV='1') or (HRAIDREC='1'))

Description: Sample adults 18+ who said they currently use a hearing aid but have not used one in the past 2 weeks, or who

have ever used a hearing aid, but not currently, or who have had a hearing aid recommended without obtaining

one

Sources: None Recodes: None

Keywords: hearing; hearing aid non-use; lost

Notes: None

### HA not used - misplaced/lost

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

Question ID: ACN.403\_11.145 Instrument Variable Name: HRAID01-HRAID11

Final Documentation Name: HRAIDN11

### Why have you decided not to use a hearing aid(s)?

#### ...other reason.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ((HRAID2WK='0') or

(HRAIDEV='1') or (HRAIDREC='1'))

Description: Sample adults 18+ who said they currently use a hearing aid but have not used one in the past 2 weeks, or who

have ever used a hearing aid, but not currently, or who have had a hearing aid recommended without obtaining

one

Sources: None Recodes: None

Keywords: hearing; hearing aid non-use; other

Notes: None

### HA not used - other

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

samadult : Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.404\_00.010 Instrument Variable Name: HRAUDTRN

Final Documentation Name: HRAUDTRN

Auditory training includes learning how to use visual cues to enhance your listening skills, placing yourself in the best listening situation in a room, or for example, if you use a hearing aid, learning how to use it in specific circumstances, such as on the telephone or in a noisy place. Did you ever receive instruction or training to improve your ability to hear?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (((AHEARST2 IN ('3','4','5','6','7','9'))

or (AHEARST2='2' and HRWORS='1')))

Description: Sample adults 18+ whose hearing is not excellent or good, or who reported good hearing, but hear worse in one

ear than the other

Sources: None Recodes: None

Keywords: hearing; training

Notes: None

Ever receive instruction to improve hearing

1 Yes

2 No

7 Refused

8 Not ascertained

9 Don't know

Question ID: ACN.404\_00.020 Instrument Variable Name: HRALDS

Final Documentation Name: HRALDS

BECAUSE OF YOUR HEARING, have you ever used assistive technology to communicate, such as FM systems, instant or text messages, headsets, closed-caption television, amplified telephone, relay services, or live video streaming?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (((AHEARST2 IN ('3','4','5','6','7','9'))

or (AHEARST2='2' and HRWORS='1')))

Description: Sample adults 18+ whose hearing is not excellent or good, or who reported good hearing, but hear worse in one

ear than the other

Sources: None

Recodes: None

Keywords: hearing; assistive listening devices; closed captioning; amplified telephone or relay service; video streaming

Notes: None

Use assistive-listening devices

1 Yes

2 No

7 Refused

8 Not ascertained

9 Don't know

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Document Version Date: 05-Dec-16

Question ID: ACN.404\_01.035 Instrument Variable Name: HRALD01-HRALD11

Final Documentation Name: HRALDT01

What types of assistive technology have you EVER used?

...FM system pocket talker or other personal listening device.

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

Description: Sample adults 18+ who have ever used assistive listening devices (ALDs)

Sources: None Recodes: None

Keywords: hearing; ALD; pocket talker

Notes: None

ALD - FM system pocket talker

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

Question ID: ACN.404\_02.040 Instrument Variable Name: HRALD01-HRALD11

Final Documentation Name: HRALDT02

What types of assistive technology have you EVER used?

...instant or text messages.

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

Description: Sample adults 18+ who have ever used assistive listening devices (ALDs)

Sources: None Recodes: None

Keywords: hearing; ALD; instant or text message

Notes: None

ALD - instant/text messages

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

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Document Version Date: 05-Dec-16

Question ID: ACN.404\_03.045 Instrument Variable Name: HRALD01-HRALD11

Final Documentation Name: HRALDT03

### What types of assistive technology have you EVER used?

### ...amplified telephone.

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

Description: Sample adults 18+ who have ever used assistive listening devices (ALDs)

Sources: None Recodes: None

Keywords: hearing; ALD; amplified telephone

Notes: None

## ALD - amplified telephone

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

Question ID: ACN.404\_04.050 Instrument Variable Name: HRALD01-HRALD11

Final Documentation Name: HRALDT04

### What types of assistive technology have you EVER used?

### ...amplified or vibrating alarm clock.

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

Description: Sample adults 18+ who have ever used assistive listening devices (ALDs)

Sources: None Recodes: None

Keywords: hearing; ALD; amplified alarm clock

Notes: None

### ALD - amplified/vibrating alarm clock

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

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Document Version Date: 05-Dec-16

Question ID: ACN.404\_05.055 Instrument Variable Name: HRALD01-HRALD11

Final Documentation Name: HRALDT05

What types of assistive technology have you EVER used?

...notification or signaling alarm (light signaler for doorbell, baby cry monitor, etc).

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

Description: Sample adults 18+ who have ever used assistive listening devices (ALDs)

Sources: None Recodes: None

Keywords: hearing; ALD; signaling alarm

Notes: None

### ALD - notification/signaling alarm

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

Question ID: ACN.404\_06.060 Instrument Variable Name: HRALD01-HRALD11

Final Documentation Name: HRALDT06

### What types of assistive technology have you EVER used?

...headset with television/theater or closed-captioned TV.

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

Description: Sample adults 18+ who have ever used assistive listening devices (ALDs)

Sources: None Recodes: None

Keywords: hearing; ALD; headset; CCTV

Notes: None

### ALD - headset with TV/close-captioned TV

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

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PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.404\_07.065 Instrument Variable Name: HRALD01-HRALD11

Final Documentation Name: HRALDT07

What types of assistive technology have you EVER used?

...TTY (teletypewriter), TDD (telecommunications device for the deaf), or telephone relay service.

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

Description: Sample adults 18+ who have ever used assistive listening devices (ALDs)

Sources: None Recodes: None

Keywords: hearing; ALD; TTY; TDD

Notes: None

#### ALD - TTY/TDD

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

Question ID: ACN.404\_08.070 Instrument Variable Name: HRALD01-HRALD11

Final Documentation Name: HRALDT08

### What types of assistive technology have you EVER used?

### ...video relay service.

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

Description: Sample adults 18+ who have ever used assistive listening devices (ALDs)

Sources: None Recodes: None

Keywords: hearing; ALD; video relay

Notes: None

### ALD - video relay service

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

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PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.404\_09.075 Instrument Variable Name: HRALD01-HRALD11

Final Documentation Name: HRALDT09

What types of assistive technology have you EVER used?

...live video streaming (video on computers or phones) using sign language or other means to communicate.

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

Description: Sample adults 18+ who have ever used assistive listening devices (ALDs)

Sources: None Recodes: None

Keywords: hearing; ALD; video streaming; sign language

Notes: None

ALD - live video streaming using sign language

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

Question ID: ACN.404\_10.080 Instrument Variable Name: HRALD01-HRALD11

Final Documentation Name: HRALDT10

### What types of assistive technology have you EVER used?

### ...sign language interpreter.

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

Description: Sample adults 18+ who have ever used assistive listening devices (ALDs)

Sources: None Recodes: None

Keywords: hearing; ALD; sign language interpreter

Notes: None

### ALD - sign language interpreter

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

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Document Version Date: 05-Dec-16

Question ID: ACN.404\_11.085 Instrument Variable Name: HRALD01-HRALD11

Final Documentation Name: HRALDT11

What types of assistive technology have you EVER used?

...other.

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

Description: Sample adults 18+ who have ever used assistive listening devices (ALDs)

Sources: None Recodes: None

Keywords: hearing; ALD; other

Notes: None

ALD - other

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

Question ID: ACN.405\_00.010 Instrument Variable Name: HRBDIZZ

Final Documentation Name: HRBDIZZ

DURING THE PAST 12 MONTHS, have you had a problem with dizziness, lightheadedness, feeling as if you are going to pass out or faint, unsteadiness or imbalance?

Do not include times when drinking alcohol.

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: dizzy; lighthead; faint; imbalance

Notes: None

Problems with dizziness, past 12 m

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

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PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.406\_00.010Instrument Variable Name: HRTINFinal Documentation Name: HRTIN

DURING THE PAST 12 MONTHS, have you been bothered by ringing, roaring, or buzzing in your ears or head that lasts for 5 minutes or more?

### \*Read if necessary:

Tinnitus (TIN-uh-tus) is the medical term for ringing, roaring or buzzing in the ears or head.

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: hearing; tinnitus; ringing in ear

Notes: None

Had ringing in ears, past 12 months

1 Yes

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

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PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.406\_00.020Instrument Variable Name: HRTINOFTFinal Documentation Name: HRTINOFT

DURING THE PAST 12 MONTHS, how often have you had this ringing, roaring, or buzzing in your ears or head? Would you say...

### \*Read categories below.

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

Description: Sample adults 18+ who have been bothered by ringing, roaring, or buzzing in their ears or head in the past 12

months

Sources: None Recodes: None

Keywords: hearing; tinnitus; ringing in ear; frequency

Notes: None

### How often had ringing in ears, past 12 months

1 Almost always

- 2 At least once a day
- 3 At least once a week
- 4 At least once a month
- 5 Less frequently than once a month
- 7 Refused
- 8 Not ascertained
- 9 Don't know

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Document Version Date: 05-Dec-16

<b>Question ID:</b> ACN.406_00.030		Instrument Variable Name: HRTINLNG Final Documentation Name: HRTINLNG				
How long ha	How long have you been bothered by this ringing, roaring, or buzzing in your ears or head?					
Universe:	ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HRTIN='1'					
Description:	Sample adults 18+ who have been bothered by rin months	nging, roaring, or buzzing in their ears or head in the past 12				
Sources:	None					
Recodes:	None					
Keywords:	hearing; tinnitus; ringing in ear; how long					
Notes:	None					
How long bothered by ringing in ears						
01	Less than 3 months					
02	3 to 11 months					
03	1 to 2 years					
04	3 to 4 years					
05	5 to 9 years					
06	10 to 14 years					
07	15 years or more					
97	Refused					
98	Not ascertained					
99	Don't know					
Question ID: ACN.406_00.040 Instrument Variable Name: HRTINMUS						

Final Documentation Name: HRTINMUS

## Are you bothered by ringing, roaring, or buzzing in your ears or head ONLY after listening to loud sounds or loud music?

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

Description: Sample adults 18+ who have been bothered by ringing, roaring, or buzzing in their ears or head in the past 12

months

Sources: None Recodes: None

Keywords: hearing; tinnitus; ringing in ear; loud sounds or music

Notes: None

Ringing in ears only after loud sounds/music

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

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Document Version Date: 05-Dec-16

Question ID: ACN.406\_00.050 Instrument Variable Name: HRTINSLP

Final Documentation Name: HRTINSLP

Are you bothered by ringing, roaring, or buzzing in your ears or head when going to sleep?

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

Description: Sample adults 18+ who have been bothered by ringing, roaring, or buzzing in their ears or head in the past 12

months

Sources: None Recodes: None

Keywords: hearing; tinnitus; ringing in ear; sleep onset

Notes: None

Ringing in ears when going to sleep

1 Yes

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

Question ID: ACN.406\_00.060 Instrument Variable Name: HRTINPROB

Final Documentation Name: HRTINPRO

How much of a problem is this ringing, roaring, or buzzing in your ears or head? Would you say it is...

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

Description: Sample adults 18+ who have been bothered by ringing, roaring, or buzzing in their ears or head in the past 12

months

Sources: None Recodes: None

Keywords: hearing; tinnitus; ringing in ear; problem

Notes: None

How much a problem, ringing in ears

- 1 No problem
- 2 A small problem
- 3 A moderate problem
- 4 A big problem
- 5 A very big problem
- 7 Refused
- 8 Not ascertained
- 9 Don't know

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Document Version Date: 05-Dec-16

**Question ID:** ACN.406\_00.070 Instrument Variable Name: HRTINDIS

Final Documentation Name: HRTINDIS

Have you ever discussed this ringing, roaring or buzzing in your ears or head with your doctor or other health care professional?

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

Description: Sample adults 18+ who have been bothered by ringing, roaring, or buzzing in their ears or head in the past 12

months

Sources: None Recodes: None

Keywords: hearing; tinnitus; ringing in ear; health consultant

Notes: None

Discuss ringing in ears with doctor/HP

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

Question ID: ACN.406\_00.080 Instrument Variable Name: HRTINDOC

Final Documentation Name: HRTINDOC

IN THE PAST 5 YEARS, have you been evaluated or treated for the ringing, roaring or buzzing in your ears or head by a medical specialist in hearing, such as an Ear, Nose and Throat (ENT) doctor, audiologist, neurologist, or psychiatrist?

### \*Include otolaryngologist, otologist and neuro-otologist.

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

Description: Sample adults 18+ who have been bothered by ringing, roaring, or buzzing in their ears or head in the past 12

months and who discussed this ringing, roaring or buzzing with their doctor or other health professional

Sources: None Recodes: None

Keywords: hearing; tinnitus; ringing in ear; medical specialist

Notes: None

Ever evaluated for ringing in ears, past 5 yrs

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

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Document Version Date: 05-Dec-16

Question ID: ACN.406\_00.090 Instrument Variable Name: HRTINRM

Final Documentation Name: HRTINRM

Have you ever tried any remedies or treatments for this ringing, roaring, or buzzing in your ears or head?

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

Description: Sample adults 18+ who have been bothered by ringing, roaring or buzzing in their ears or head in the past 12

months

Sources: None Recodes: None

Keywords: hearing; tinnitus; ringing in ear; remedies

Notes: None

Tried remedies for ringing in ears

1 Yes

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

Question ID: ACN.406\_01.100 Instrument Variable Name: HRREMT01-HRREMT12

Final Documentation Name: HREMTY01

### What remedies or treatments have you tried?

### ...started or taking drugs or medication.

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

Description: Sample adults 18+ who have tried remedies or treatments for the ringing, roaring, or buzzing in their ears or head

Sources: None Recodes: None

Keywords: hearing; tinnitus; ringing in ear; drugs; medication

Notes: None

Remedies tried for ringing...drugs/medication

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

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Document Version Date: 05-Dec-16

Question ID: ACN.406\_02.100 Instrument Variable Name: HRREMT01-HRREMT12

Final Documentation Name: HREMTY02

### What remedies or treatments have you tried?

### ...stopped or reduced use of drugs or medications, such as aspirin, diuretics; etc.

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

Description: Sample adults 18+ who have tried remedies or treatments for the ringing, roaring, or buzzing in their ears or head

Sources: None Recodes: None

Keywords: hearing; tinnitus; ringing in ear; drugs; medication

Notes: None

## Remedies tried for ringing...stop/reduced drugs/medication

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

Question ID: ACN.406\_03.100 Instrument Variable Name: HRREMT01-HRREMT12

Final Documentation Name: HREMTY03

### What remedies or treatments have you tried?

### ...hearing aids/amplification.

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

Description: Sample adults 18+ who have tried remedies or treatments for the ringing, roaring, or buzzing in their ears or head

Sources: None Recodes: None

Keywords: hearing; tinnitus; ringing in ear; hearing aid

Notes: None

### Remedies tried for ringing...hearing aids

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

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Document Version Date: 05-Dec-16

Question ID: ACN.406\_04.100 Instrument Variable Name: HRREMT01-HRREMT12

Final Documentation Name: HREMTY04

### What remedies or treatments have you tried?

#### ...masking device(s).

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

Description: Sample adults 18+ who have tried remedies or treatments for the ringing, roaring, or buzzing in their ears or head

Sources: None Recodes: None

Keywords: hearing; tinnitus; ringing in ear; masking device

Notes: None

### Remedies tried for ringing...masking devices

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

Question ID: ACN.406\_05.100 Instrument Variable Name: HRREMT01-HRREMT12

Final Documentation Name: HREMTY05

### What remedies or treatments have you tried?

## ...surgical or other medical procedures.

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

Description: Sample adults 18+ who have tried remedies or treatments for the ringing, roaring, or buzzing in their ears or head

Sources: None Recodes: None

Keywords: hearing; tinnitus; ringing in ear; surgical procedures

Notes: None

### Remedies tried for ringing...surgical procedures

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

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Document Version Date: 05-Dec-16

Question ID: ACN.406\_06.100 Instrument Variable Name: HRREMT01-HRREMT12

Final Documentation Name: HREMTY06

### What remedies or treatments have you tried?

#### ...relaxation therapy; stress reduction techniques.

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

Description: Sample adults 18+ who have tried remedies or treatments for the ringing, roaring, or buzzing in their ears or head

Sources: None Recodes: None

Keywords: hearing; tinnitus; ringing in ear; relaxation therapy; stress reduction

Notes: None

### Remedies tried for ringing...relaxation therapy

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

Question ID: ACN.406\_07.100 Instrument Variable Name: HRREMT01-HRREMT12

Final Documentation Name: HREMTY07

### What remedies or treatments have you tried?

### ... Tinnitus Retraining Therapy (TRT).

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

Description: Sample adults 18+ who have tried remedies or treatments for the ringing, roaring, or buzzing in their ears or head

Sources: None Recodes: None

Keywords: hearing; tinnitus; ringing in ear; TRT

Notes: None

### Remedies tried for ringing...TRT

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

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Document Version Date: 05-Dec-16

Question ID: ACN.406\_08.100 Instrument Variable Name: HRREMT01-HRREMT12

Final Documentation Name: HREMTY08

### What remedies or treatments have you tried?

#### ...music therapy.

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

Description: Sample adults 18+ who have tried remedies or treatments for the ringing, roaring, or buzzing in their ears or head

Sources: None Recodes: None

Keywords: hearing; tinnitus; ringing in ear; music therapy

Notes: None

### Remedies tried for ringing...music therapy

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

Question ID: ACN.406\_09.100 Instrument Variable Name: HRREMT01-HRREMT12

Final Documentation Name: HREMTY09

### What remedies or treatments have you tried?

## ...avoided irritants, such as caffeine, salt, smoking (tobacco).

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

Description: Sample adults 18+ who have tried remedies or treatments for the ringing, roaring, or buzzing in their ears or head

Sources: None Recodes: None

Keywords: hearing; tinnitus; ringing in ear; irritants

Notes: None

### Remedies tried for ringing...avoided irritants

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

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Document Version Date: 05-Dec-16

Question ID: ACN.406\_10.100 Instrument Variable Name: HRREMT01-HRREMT12

Final Documentation Name: HREMTY10

### What remedies or treatments have you tried?

#### ...nutritional supplements, such as niacin or zinc.

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

Description: Sample adults 18+ who have tried remedies or treatments for the ringing, roaring, or buzzing in their ears or head

Sources: None Recodes: None

Keywords: hearing; tinnitus; ringing in ear; nutritional supplements

Notes: None

### Remedies tried for ringing...nutritional supplements

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

Question ID: ACN.406\_11.100 Instrument Variable Name: HRREMT01-HRREMT12

Final Documentation Name: HREMTY11

### What remedies or treatments have you tried?

### ...alternative methods (hypnosis, acupuncture, etc.).

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

Description: Sample adults 18+ who have tried remedies or treatments for the ringing, roaring, or buzzing in their ears or head

Sources: None Recodes: None

Keywords: hearing; tinnitus; ringing in ear; alternative methods

Notes: None

### Remedies tried for ringing...alternative methods

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

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Document Version Date: 05-Dec-16

Question ID: ACN.406\_12.100 Instrument Variable Name: HRREMT01-HRREMT12

Final Documentation Name: HREMTY12

### What remedies or treatments have you tried?

...other.

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

Description: Sample adults 18+ who have tried remedies or treatments for the ringing, roaring, or buzzing in their ears or head

Sources: None Recodes: None

Keywords: hearing; tinnitus; ringing in ear; other

Notes: None

### Remedies tried for ringing...other

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

Question ID: ACN.407\_00.005 Instrument Variable Name: HRTNRMHP

Final Documentation Name: HRTNRMHP

How much have remedies or treatments helped with the ringing, roaring, or buzzing in your ears or head? Would you say they...

### \*Read categories below.

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

Description: Sample adults 18+ who have tried remedies or treatments for the ringing, roaring, or buzzing in their ears or head

Sources: None Recodes: None

Keywords: hearing; tinnitus; ringing in ear; remedy

Notes: None

How much have remedies helped with ringing in ears

- 1 Helped not at all
- 2 Helped slightly
- 3 Helped moderately
- 4 Helped quite a lot
- 5 Helped very much
- 7 Refused
- 8 Not ascertained
- 9 Don't know

## samadult : Adult Conditions PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** ACN 407\_00.010 Instrument Variable Name: HRHCUSIS

Final Documentation Name: HRHCUSIS

Some people are bothered by everyday sounds or noises that don't bother most people. Do every day sounds, such as from a hair dryer, vacuum cleaner, lawnmower, or siren, seem too loud or annoying to you?

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: hearing; everyday sounds; noises; hyperacusis

Notes: None

Annoyed by everyday sounds

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

Question ID: ACN.407\_00.020 Instrument Variable Name: HRHCPROB

Final Documentation Name: HRHCPROB

DURING THE PAST 12 MONTHS, how much of a problem have you had because every day sounds seem unbearably loud? Would you say it was...

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

Description: Sample adults 18+ who are bothered more than most people by loud sounds or noise or who perceive everyday

sounds as too loud

Sources: None Recodes: None

Keywords: hearing; everyday sounds; noises; hyperacusis

Notes: None

How much of a problem are evryday sounds, past 12 m

- 1 No problem
- 2 A small problem
- 3 A moderate problem
- 4 A big problem
- 5 A very big problem
- 7 Refused
- 8 Not ascertained
- 9 Don't know

samadult : Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.408\_00.010Instrument Variable Name: HRFIREFinal Documentation Name: HRFIRE

Have you EVER used guns or firearms for any reason?

\*Include target shooting, hunting, your job (including military service).

\*Firearms include pistols, shotguns, rifles, and other types of guns. Do not include BB or pellet guns.

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: hearing; firearms; guns

Notes: None

#### Ever used firearms

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

Question ID: ACN.408\_00.020 Instrument Variable Name: HRFIRTYP

Final Documentation Name: HRFIRTYP

### Was this for work, leisure, or both?

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

Description: Sample adults 18+ who have ever used guns or firearms

Sources: None Recodes: None

Keywords: hearing; firearms; guns; context

Notes: None

### Used firearms for work/leisure

- 1 Work
- 2 Leisure
- 3 Both work and leisure
- 7 Refused
- 8 Not ascertained
- 9 Don't know

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PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.408\_00.030 Instrument Variable Name: HRFRTIM

Final Documentation Name: HRFRTIM

When did you use guns or firearms... during the last 12 months, before then, or both during and before the last 12 months?

\*Include target shooting, hunting, your job (including military service).

\*Firearms include pistols, shotguns, rifles, and other types of guns. Do not include BB or pellet guns.

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

Description: Sample adults 18+ who have ever used firearms

Sources: None Recodes: None

Keywords: hearing; firearms; guns

Notes: None

When did you use guns/firearms

- 1 During the last 12 months
- 2 Before the last 12 months
- 3 Both during and before the last 12 months
- 7 Refused
- 8 Not ascertained
- 9 Don't know

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PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.408\_00.040 R01 RECODE Instrument Variable Name: HR12MR

Final Documentation Name: HR12MRP

DURING THE PAST 12 MONTHS, about how many rounds have you fired?

\*Include target shooting, hunting, your job (including military service).

### \*One round equals one shot.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HRFRTIM IN('1','3')

Description: Sample adults 18+ who have used firearms in the past 12 months

Sources: None Recodes: None

Keywords: hearing; firearms; guns; rounds fired past year

Notes: None

### Number of rounds fired, past 12 months

- 1 1 to less than 100 rounds
- 2 100 to less than 1000 rounds
- 3 1,000 rounds or more
- 7 Refused
- 8 Not ascertained
- 9 Don't know

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Document Version Date: 05-Dec-16

**Question ID:** ACN.408\_00.050 Instrument Variable Name: HRFRPROT

Final Documentation Name: HRFRPROT

DURING THE PAST 12 MONTHS, when shooting firearms how often have you worn hearing protection, such as ear plugs or ear muffs? Would you say...

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HRFRTIM IN('1','3')

Description: Sample adults 18+ who have used firearms in the past 12 months

Sources: None Recodes: None

Keywords: hearing; firearms; guns; ear protection

Notes: None

Wear hearing protection at leisure, past 12 months

1 Always

- 2 Usually
- 3 About half the time
- 4 Seldom
- 5 Never
- 7 Refused
- 8 Not ascertained
- 9 Don't know

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Document Version Date: 05-Dec-16

Question ID: ACN.408\_00.060 Instrument Variable Name: HRTOTR

Final Documentation Name: HRTOTR

How many TOTAL rounds have you ever fired?

\*Include target shooting, hunting, your job (including military service).

\*One round equals one shot.

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

Description: Sample adults 18+ Sample adults 18+ who have ever used firearms

Sources: None Recodes: None

Keywords: hearing; firearms; guns; rounds fired

Notes: None

### Number of total rounds fired

- 1 1 to less than 100 rounds
- 2 100 to less than 1000 rounds
- 3 1000 to less than 10,000 rounds
- 4 10,000 to less than 50,000 rounds
- 5 50,000 rounds or more
- 7 Refused
- 8 Not ascertained
- 9 Don't know

samadult : Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** ACN.408\_00.070 Instrument Variable Name: HRFRPRT2

Final Documentation Name: HRFRPRT2

Before THE PAST 12 MONTHS, when shooting firearms how often have you worn hearing protection, such as ear plugs or ear muffs? Would you say...

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HRFRTIM IN('2','3')

Description: Sample adults 18+ who have used firearms before the last 12 months

Sources: None Recodes: None

Keywords: hearing; firearms; guns; ear protection

Notes: None

How often worn hearing protection when shooting, before past 12 m

- 1 Always
- 2 Usually
- 3 About half the time
- 4 Seldom
- 5 Never
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Question ID: ACN.409\_00.010 Instrument Variable Name: HRWKVLNS

Final Documentation Name: HRWKVLNS

Have you ever had a job, or combination of jobs, where you were exposed to VERY LOUD sounds or noise for 4 OR MORE HOURS A DAY, SEVERAL DAYS A WEEK?

VERY LOUD means so loud that you must SHOUT in order to be understood by someone standing 3 feet (arm's length) away from you.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and EVERWRK not IN('2','7','9')

Description: Sample adults 18+ who have ever worked

Sources: None Recodes: None

Keywords: hearing; very loud sounds or noise; work

Notes: None

Ever had job where exposed to very loud sounds/noise

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

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Document Version Date: 05-Dec-16

Question ID: ACN.409\_00.020Instrument Variable Name: HRWKLNSFinal Documentation Name: HRWKLNS

Have you ever had a job, or combination of jobs, where you were exposed to LOUD sounds or noise for 4 OR MORE HOURS A DAY, SEVERAL DAYS A WEEK?

Loud means so loud that you must SPEAK IN A RAISED VOICE to be heard.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HRWKVLNS IN('2','7','9')

Description: Sample adults 18+ who have ever worked, and who have NOT been exposed to VERY LOUD sounds or noise

at work

Sources: None Recodes: None

Keywords: hearing; loud sounds or noise; work

Notes: None

Ever had job where exposed to loud sounds/noise

1 Yes

2 No

7 Refused

8 Not ascertained

9 Don't know

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PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.409\_00.030 Instrument Variable Name: HRWKVLNT

Final Documentation Name: HRWKVLNT

In your work, how many months or years have you been exposed at work to VERY LOUD sounds or noise for 4 or more hours a day, several days a week?

\*Read if necessary: VERY LOUD means so loud that you must SHOUT in order to be understood by someone standing 3 feet (arm's length) away from you.

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

Description: Sample adults 18+ who have ever had a job that exposed them to VERY LOUD noise 4 or more hours a day,

several days a week

Sources: None Recodes: None

Keywords: hearing; very loud sounds or noise; work

Notes: None

99

Months/years exposed to very loud sounds/noise at work

01	Less than 3 month	
02	3 to 11 months	
03	1 to 2 years	
04	3 to 4 years	
05	5 to 9 years	
06	10 to 14 years	
07	15 years or more	
97	Refused	
98	Not ascertained	

Don't know

samadult : Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** ACN.409\_00.040 Instrument Variable Name: HRWKVLEX

Final Documentation Name: HRWKVLEX

When were you exposed to VERY LOUD sounds or noise at work... during the last 12 months, before then, or both during and before the last 12 months?

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

Description: Sample adults 18+ who have ever had a job that exposed them to VERY LOUD noise 4 or more hours a day,

several days a week

Sources: None Recodes: None

Keywords: hearing; very loud sounds or noise; work

Notes: None

When exposed to very loud sounds/noise at work

- 1 During the last 12 months
- 2 Before the last 12 months
- 3 Both during and before the last 12 months
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Question ID: ACN.409\_00.050 Instrument Variable Name: HRWKVLP1

Final Documentation Name: HRWKVLP1

DURING THE PAST 12 MONTHS, how often did you wear hearing protection, such as ear plugs or ear muffs when exposed to VERY LOUD sounds or noise at work? Would you say...

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HRWKVLEX IN('1','3')

Description: Sample adults 18+ who had a job that exposed them to VERY LOUD noise 4 or more hours a day, several days

a week in the past 12 months

Sources: None Recodes: None

Keywords: hearing; very loud sounds or noise; work; ear protection

Notes: None

Hearing protection for very loud noise at work, past 12 m

- 1 Always
- 2 Usually
- 3 About half the time
- 4 Seldom
- 5 Never
- 7 Refused
- 8 Not ascertained
- 9 Don't know

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Document Version Date: 05-Dec-16

 Question ID:
 ACN.409\_00.060
 Instrument Variable Name:
 HRWKVLP2

Final Documentation Name: HRWKVLP2

BEFORE THE LAST 12 MONTHS, when exposed at work to VERY LOUD sounds or noise, how often DID you wear hearing protection, such as ear plugs or ear muffs? Would you say...

#### \*Read categories below.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HRWKVLEX IN('2','3')

Description: Sample adults 18+ who had a job that exposed them to very loud noise 4 or more hours a day, several days a

week BEFORE the past 12 months

Sources: None Recodes: None

Keywords: hearing; very loud sounds or noise; work; ear protection

Notes: None

Hearing protection for very loud noise at work, before past 12 m

- 1 Always
- 2 Usually
- 3 About half the time
- 4 Seldom
- 5 Never
- 7 Refused
- 8 Not ascertained
- 9 Don't know

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Document Version Date: 05-Dec-16

Question ID: ACN.409\_00.070 Instrument Variable Name: HRWRLNS

Final Documentation Name: HRWRLNS

For how many months or years have you been exposed at work to LOUD sounds or noise for 4 or more hours a day, several days a week?

#### LOUD means so loud that you must speak in a RAISED VOICE TO BE HEARD.

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

Description: Sample adults 18+ who have ever had a job that exposed them to loud noise 4 or more hours a day, several days

a week

Sources: None Recodes: None

Keywords: hearing; loud sounds or noise; work

Notes: None

99

#### Months/years exposed to loud sounds/noise at work

01	Less than 3 month	
02	3 to 11 months	
03	1 to 2 years	
04	3 to 4 years	
05	5 to 9 years	
06	10 to 14 years	
07	15 years or more	
97	Refused	
98	Not ascertained	

Don't know

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Document Version Date: 05-Dec-16

Question ID: ACN.409\_00.080 Instrument Variable Name: HRWKLEX

Final Documentation Name: HRWKLEX

When were you exposed to LOUD sounds or noise at work... during the last 12 months, before then, or both during and before the last 12 months?

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

Description: Sample adults 18+ who have ever had a job that exposed them to loud noise 4 or more hours a day, several days

a week

Sources: None Recodes: None

Keywords: hearing; loud sounds or noise; work

Notes: None

When exposed to loud sounds/noise at work

- 1 During the last 12 months
- 2 Before the last 12 months
- Both during and before the last 12 months
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Question ID: ACN.409\_00.090 Instrument Variable Name: HRWKLP1

Final Documentation Name: HRWKLP1

DURING THE PAST 12 MONTHS, how often did you wear hearing protection, such as ear plugs or ear muffs when exposed to LOUD sounds or noise at work? Would you say...

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HRWKLEX IN('1','3')

Description: Sample adults 18+ who have ever had a job that exposed them to LOUD noise 4 or more hours a day, several

days a week in the past 12 months

Sources: None Recodes: None

Keywords: hearing; loud sounds or noise; work; ear protection

Notes: None

Hearing protection for loud noise at work, past 12 m

- 1 Always
- 2 Usually
- 3 About half the time
- 4 Seldom
- 5 Never
- 7 Refused
- 8 Not ascertained
- 9 Don't know

### 2014 NATIVE HAWAIIAN AND PACIFIC ISLANDER (NHPI) NHIS

### Sample Adult

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Document Version Date: 05-Dec-16

**Question ID:** ACN.409\_00.100 Instrument Variable Name: HRWKLP2

Final Documentation Name: HRWKLP2

BEFORE THE LAST 12 MONTHS, when exposed at work to LOUD sounds or noise, how often DID you wear hearing protection, such as ear plugs or ear muffs? Would you say...

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HRWKLEX IN('2','3')

Description: Sample adults 18+ who have had a job that exposed them to loud noise 4 or more hours a day, several days a

week BEFORE the past 12 months

Sources: None Recodes: None

Keywords: hearing; loud sounds or noise; work; ear protection

Notes: None

Hearing protection for loud noise at work, before past 12 m

- 1 Always
- 2 Usually
- 3 About half the time
- 4 Seldom
- 5 Never
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Question ID: ACN.410\_00.010

Instrument Variable Name: HRLSVLNS

Final Documentation Name: HRLSVLNS

Outside of work, have you ever been exposed to VERY LOUD sounds or noise 10 or more times a year? This includes noise from power tools, machinery, recreational vehicles, racing or speedways, rock concerts, some sporting events, and other things?

VERY LOUD means so loud that you must SHOUT in order to be understood by someone standing 3 feet (arm's length) away from you.

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: hearing; very loud sounds or noise; leisure time

Notes: None

Ever exposed to very loud noise 10+ times/yr, outside work

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

samadult: Adult Conditions
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Document Version Date: 05-Dec-16

Question ID: ACN.410\_00.021 Instrument Variable Name: HRVLT01-HRVLT10

Final Documentation Name: HRVLTP01

#### What VERY LOUD activities have you EVER been exposed to 10 or more times a year?

...lawn mower, electric trimmer, leaf/snow blower, etc.

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

Description: Sample adults 18+ who have ever been exposed to very loud leisure-time noise 10 or more times a year

Sources: None Recodes: None

Keywords: hearing; very loud sounds or noise; leisure time; lawn mower

Notes: None

Exposed to very loud activity...lawn mower

1 Mentioned

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

Question ID: ACN.410\_00.022 Instrument Variable Name: HRVLT01-HRVLT10

Final Documentation Name: HRVLTP02

#### What VERY LOUD activities have you EVER been exposed to 10 or more times a year?

#### ...power tools, e.g., for woodworking, cutting down trees, etc.

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

Description: Sample adults 18+ who have ever been exposed to very loud leisure-time noise 10 or more times a year

Sources: None Recodes: None

Keywords: hearing; very loud sounds or noise; leisure time; power tools

Notes: None

#### Exposed to very loud activity...power tools

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

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Document Version Date: 05-Dec-16

Question ID: ACN.410\_00.023 Instrument Variable Name: HRVLT01-HRVLT10

Final Documentation Name: HRVLTP03

#### What VERY LOUD activities have you EVER been exposed to 10 or more times a year?

...household appliances: blender/mixer, food processor, vacuum cleaner, hairdryer, etc.

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

Description: Sample adults 18+ who have ever been exposed to very loud leisure-time noise 10 or more times a year

Sources: None Recodes: None

Keywords: hearing; very loud sounds or noise; leisure time; household appliance

Notes: None

Exposed to very loud activity...household appliances

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

Question ID: ACN.410\_00.024 Instrument Variable Name: HRVLT01-HRVLT10

Final Documentation Name: HRVLTP04

#### What VERY LOUD activities have you EVER been exposed to 10 or more times a year?

...recreational vehicles, e.g., motorcycles/auto racing/snowmobile/motor boats.

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

Description: Sample adults 18+ who have ever been exposed to very loud leisure-time noise 10 or more times a year

Sources: None Recodes: None

Keywords: hearing; very loud sounds or noise; leisure time; vehicles

Notes: None

Exposed to very loud activity...recreational vehicles

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

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Document Version Date: 05-Dec-16

Question ID: ACN.410\_00.025 Instrument Variable Name: HRVLT01-HRVLT10

Final Documentation Name: HRVLTP05

#### What VERY LOUD activities have you EVER been exposed to 10 or more times a year?

...rock concerts, disco/clubs or bars, other very loud music exposure.

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

Description: Sample adults 18+ who have ever been exposed to very loud leisure-time noise 10 or more times a year

Sources: None Recodes: None

Keywords: hearing; very loud sounds or noise; leisure time; concerts; music

Notes: None

Exposed to very loud activity...rock concerts

1 Mentioned

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

Question ID: ACN.410\_00.026 Instrument Variable Name: HRVLT01-HRVLT10

Final Documentation Name: HRVLTP06

#### What VERY LOUD activities have you EVER been exposed to 10 or more times a year?

...very loud music, including from the CD player/MP3 player/iPod, etc.

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

Description: Sample adults 18+ who have ever been exposed to very loud leisure-time noise 10 or more times a year

Sources: None Recodes: None

Keywords: hearing; very loud sounds or noise; leisure time; music

Notes: None

Exposed to very loud activity...very loud music from CD player

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

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Document Version Date: 05-Dec-16

Question ID: ACN.410\_00.027 Instrument Variable Name: HRVLT01-HRVLT10

Final Documentation Name: HRVLTP07

#### What VERY LOUD activities have you EVER been exposed to 10 or more times a year?

#### ...very loud sporting events.

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

Description: Sample adults 18+ who have ever been exposed to very loud leisure-time noise 10 or more times a year

Sources: None Recodes: None

Keywords: hearing; very loud sounds or noise; leisure time; sport

Notes: None

Exposed to very loud activity...very loud sporting event

1 Mentioned

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

Question ID: ACN.410\_00.028 Instrument Variable Name: HRVLT01-HRVLT10

Final Documentation Name: HRVLTP08

#### What VERY LOUD activities have you EVER been exposed to 10 or more times a year?

#### ...guns, firearms.

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

Description: Sample adults 18+ who have ever been exposed to very loud leisure-time noise 10 or more times a year

Sources: None Recodes: None

Keywords: hearing; very loud sounds or noise; leisure time; firearms; guns

Notes: None

#### Exposed to very loud activity...guns/firearms

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

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Document Version Date: 05-Dec-16

Question ID: ACN.410\_00.029 Instrument Variable Name: HRVLT01-HRVLT10

Final Documentation Name: HRVLTP09

#### What VERY LOUD activities have you EVER been exposed to 10 or more times a year?

#### ... video/computer games, home theater.

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

Description: Sample adults 18+ who have ever been exposed to very loud leisure-time noise 10 or more times a year

Sources: None Recodes: None

Keywords: hearing; very loud sounds or noise; leisure time; video or computer games

Notes: None

Exposed to very loud activity...video/computer games

1 Mentioned

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

Question ID: ACN.410\_00.030 Instrument Variable Name: HRVLT01-HRVLT10

Final Documentation Name: HRVLTP10

#### What VERY LOUD activities have you EVER been exposed to 10 or more times a year?

...other.

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

Description: Sample adults 18+ who have ever been exposed to very loud leisure-time noise 10 or more times a year

Sources: None Recodes: None

Keywords: hearing; very loud sounds or noise; leisure time; other

Notes: None

Exposed to very loud activity...other

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

samadult : Adult Conditions PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.410\_00.031 Instrument Variable Name: HRLNOS

Final Documentation Name: HRLNOS

Outside of work, have you ever been exposed to LOUD sounds or noise 10 or more times a year? This includes noise from lawn mowers, some household appliances, loud music, video games, and other things?

#### LOUD means so loud that you must speak in a RAISED VOICE TO BE HEARD.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and HRLSVLNS IN('2', '7', '9')

Description: Sample adults 18+ who were not exposed to very loud noise 10 or more times a year (outside of work)

Sources: None Recodes: None

Keywords: hearing; loud sounds or noise; leisure time

Notes: None

Ever exposed to loud noise 10+ times/yr, outside work

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

Question ID: ACN.410\_00.033 Instrument Variable Name: HRLT01-HRLT10

Final Documentation Name: HRLTP01

#### What LOUD activities have you EVER been exposed to 10 or more times a year?

#### ...lawn mower, electric trimmer, leaf/snow blower, etc.

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

Description: Sample adults 18+ who have ever been exposed to loud leisure-time noise 10 or more times a year

Sources: None Recodes: None

Keywords: hearing; loud sounds or noise; leisure time; lawn mower

Notes: None

#### Exposed to loud activity...lawn mower

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

samadult : Adult Conditions
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Document Version Date: 05-Dec-16

Question ID: ACN.410\_00.034 Instrument Variable Name: HRLT01-HRLT10

Final Documentation Name: HRLTP02

#### What LOUD activities have you EVER been exposed to 10 or more times a year?

...power tools, e.g., for woodworking, cutting down trees, etc.

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

Description: Sample adults 18+ who have ever been exposed to loud leisure-time noise 10 or more times a year

Sources: None Recodes: None

Keywords: hearing; loud sounds or noise; leisure time; power tools

Notes: None

Exposed to loud activity...power tools

1 Mentioned

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

Question ID: ACN.410\_00.035 Instrument Variable Name: HRLT01-HRLT10

Final Documentation Name: HRLTP03

#### What LOUD activities have you EVER been exposed to 10 or more times a year?

...household appliances: blender/mixer, food processor, vacuum cleaner, hairdryer, etc.

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

Description: Sample adults 18+ who have ever been exposed to loud leisure-time noise 10 or more times a year

Sources: None Recodes: None

Keywords: hearing; loud sounds or noise; leisure time; household appliances

Notes: None

#### Exposed to loud activity...household appliances

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

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.410\_00.036 Instrument Variable Name: HRLT01-HRLT10

Final Documentation Name: HRLTP04

#### What LOUD activities have you EVER been exposed to 10 or more times a year?

...recreational vehicles, e.g., motorcycles/auto racing/snowmobile/motor boats.

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

Description: Sample adults 18+ who have ever been exposed to loud leisure-time noise 10 or more times a year

Sources: None Recodes: None

Keywords: hearing; loud sounds or noise; leisure time; vehicles

Notes: None

Exposed to loud activity...recreational vehicles

1 Mentioned

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

Question ID: ACN.410\_00.037 Instrument Variable Name: HRLT01-HRLT10

Final Documentation Name: HRLTP05

#### What LOUD activities have you EVER been exposed to 10 or more times a year?

...rock concerts, disco/clubs or bars, other loud music exposure.

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

Description: Sample adults 18+ who have ever been exposed to loud leisure-time noise 10 or more times a year

Sources: None Recodes: None

Keywords: hearing; loud sounds or noise; leisure time; concerts; music

Notes: None

#### Exposed to loud activity...rock concerts

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

samadult : Adult Conditions
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Document Version Date: 05-Dec-16

Question ID: ACN.410\_00.038 Instrument Variable Name: HRLT01-HRLT10

Final Documentation Name: HRLTP06

#### What LOUD activities have you EVER been exposed to 10 or more times a year?

#### ...loud music; including from DC player/MP3 player/iPod, etc.

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

Description: Sample adults 18+ who have ever been exposed to loud leisure-time noise 10 or more times a year

Sources: None Recodes: None

Keywords: hearing; loud sounds or noise; leisure time; music

Notes: None

Exposed to loud activity...very loud music from CD player

1 Mentioned

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

Question ID: ACN.410\_00.039 Instrument Variable Name: HRLT01-HRLT10

Final Documentation Name: HRLTP07

#### What LOUD activities have you EVER been exposed to 10 or more times a year?

#### ...loud sporting events.

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

Description: Sample adults 18+ who have ever been exposed to loud leisure-time noise 10 or more times a year

Sources: None Recodes: None

Keywords: hearing; loud sounds or noise; leisure time; sport

Notes: None

Exposed to loud activity...very loud sporting event

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

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Document Version Date: 05-Dec-16

Question ID: ACN.410\_00.040 Instrument Variable Name: HRLT01-HRLT10

Final Documentation Name: HRLTP08

#### What LOUD activities have you EVER been exposed to 10 or more times a year?

#### ...guns, firearms.

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

Description: Sample adults 18+ who have ever been exposed to loud leisure-time noise 10 or more times a year

Sources: None Recodes: None

Keywords: hearing; loud sounds or noise; leisure time; firearms; guns

Notes: None

### Exposed to loud activity...guns/firearms

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

Question ID: ACN.410\_00.041 Instrument Variable Name: HRLT01-HRLT10

Final Documentation Name: HRLTP09

#### What LOUD activities have you EVER been exposed to 10 or more times a year?

### ...video/computer games, home theater.

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

Description: Sample adults 18+ who have ever been exposed to loud leisure-time noise 10 or more times a year

Sources: None Recodes: None

Keywords: hearing; loud sounds or noise; leisure time; video or computer games

Notes: None

#### Exposed to loud activity...video/computer games

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

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.410\_00.042 Instrument Variable Name: HRLT01-HRLT10

Final Documentation Name: HRLTP10

#### What LOUD activities have you EVER been exposed to 10 or more times a year?

...other.

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

Description: Sample adults 18+ who have ever been exposed to loud leisure-time noise 10 or more times a year

Sources: None Recodes: None

Keywords: hearing; loud sounds or noise; leisure time; other

Notes: None

Exposed to loud activity...other

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

**Question ID:** ACN.410\_00.050 Instrument Variable Name: HRNOSEXP

Final Documentation Name: HRNOSEXP

When were you exposed to [fill1: LOUD/VERY LOUD] sounds or noise during leisure time, non-occupational activities, that is, during the last 12 months, before then, or both during and before the last 12 months?

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

Description: Sample adults 18+ with very loud or loud leisure noise exposure outside of work

Sources: None Recodes: None

Keywords: hearing; very loud sounds or noise; loud sounds or noise; leisure time

Notes: None

When exposed to loud/very loud sounds/noise at work

- 1 During the last 12 months
- 2 Before the last 12 months
- 3 Both during and before the last 12 months
- 7 Refused
- 8 Not ascertained
- 9 Don't know

samadult : Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** ACN.410\_00.060 Instrument Variable Name: HRLSP1

Final Documentation Name: HRLSP1

DURING THE PAST 12 MONTHS, when exposed to [fill1: LOUD/VERY LOUD] noise or music [fill2: outside of work], how often have you worn hearing protection, such as ear plugs or ear muffs to reduce noise? Would you say...

#### \*Read categories below.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HRNOSEXP IN('1','3')

Description: Sample adults 18+ who have been exposed to leisure-time noise in the past 12 months

Sources: None Recodes: None

Keywords: hearing; very loud sounds or noise; loud sounds or noise; leisure time; ear protection

Notes: None

Hearing protection for loud/very loud noise outside work, past 12 m

- 1 Always
- 2 Usually
- 3 About half the time
- 4 Seldom
- 5 Never
- 7 Refused
- 8 Not ascertained
- 9 Don't know

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** ACN.410\_00.070 Instrument Variable Name: HRLSP2

Final Documentation Name: HRLSP2

BEFORE THE LAST 12 MONTHS, when exposed [Fill1: outside of work] to [Fill2: LOUD/VERY LOUD] noise or music, how often did you wear hearing protection, such as ear plugs or ear muffs to reduce noise? Would you say...

#### \*Read categories below.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and HRNOSEXP IN('2','3')

Description: Sample adults 18+ who have been exposed to leisure-time noise before the past 12 months

Sources: None Recodes: None

Keywords: hearing; very loud sounds or noise; loud sounds or noise; leisure time; ear protection

Notes: None

Hearing protection for loud/very loud noise outside work, before past 12 m

- 1 Always
- 2 Usually
- 3 About half the time
- 4 Seldom
- 5 Never
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Question ID: ACN.411\_00.010 Instrument Variable Name: HRINTNET

Final Documentation Name: HRINTNET

### DURING THE PAST 12 MONTHS, did you get information from the internet about your health, medical treatments, or rehabilitation services?

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: Internet; medicine; health services

Notes: None

Get info from Internet about health, past 12 m

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

samadult : Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** ACN.411\_00.020 Instrument Variable Name: HRINTHL

Final Documentation Name: HRINTHL

#### DURING THE PAST 12 MONTHS, did you or others get information from the internet on...

#### Hearing loss for you

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

Description: Sample adults 18+ who used the internet in the past year to get information about health, medical treatment, or

rehabilitation services.

Sources: None Recodes: None

Keywords: hearing; Internet

Notes: None

#### Past 12 m, get info from Internet on...hearing loss

1 Yes

2 No

7 Refused

8 Not ascertained

9 Don't know

Question ID: ACN.411\_00.021 Instrument Variable Name: HRINTHA

Final Documentation Name: HRINTHA

### DURING THE PAST 12 MONTHS, did you or others get information from the internet on...

#### Hearing aids, including cochlear implants or other devices for you

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

Description: Sample adults 18+ who used the internet in the past year to get information about health, medical treatment, or

rehabilitation services.

Sources: None Recodes: None

Keywords: hearing; hearing aid; cochlear implant; Internet

Notes: None

#### Past 12 m, get info from Internet on...hearing aids

1 Yes

2 No

7 Refused

8 Not ascertained

9 Don't know

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** ACN.411\_00.022 Instrument Variable Name: HRINTTN

Final Documentation Name: HRINTTN

#### DURING THE PAST 12 MONTHS, did you or others get information from the internet on...

#### Ringing, roaring, or buzzing sounds in the ears or head (tinnitus) for you

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

Description: Sample adults 18+ who used the internet in the past year to get information about health, medical treatment, or

rehabilitation services.

Sources: None Recodes: None

Keywords: hearing; tinnitus; ringing in ears; Internet

Notes: None

#### Past 12 m, get info from Internet on...ringing in ears

1 Yes

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

Question ID: ACN.411\_00.023 Instrument Variable Name: HRINTDZ

Final Documentation Name: HRINTDZ

### DURING THE PAST 12 MONTHS, did you or others get information from the internet on...

#### Dizziness or balance problems for you

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

Description: Sample adults 18+ who used the internet in the past year to get information about health, medical treatment, or

rehabilitation services.

Sources: None Recodes: None

Keywords: hearing; dizzy; balance; Internet

Notes: None

#### Past 12 m, get info from Internet on...dizziness/balance problems

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

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Document Version Date: 05-Dec-16

Question ID: ACN.411\_00.024 Instrument Variable Name: HRINTHP

Final Documentation Name: HRINTHP

DURING THE PAST 12 MONTHS, did you or others get information from the internet on...

Hearing protection such as ear plugs or ear muffs for you

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

Description: Sample adults 18+ who used the internet in the past year to get information about health, medical treatment, or

rehabilitation services.

Sources: None Recodes: None

Keywords: hearing; ear protection; Internet

Notes: None

Past 12 m, get info from Internet on...hearing protection

1 Yes

2 No

7 Refused

8 Not ascertained

9 Don't know

Question ID: ACN.411\_00.030 Instrument Variable Name: HRINTHPR

Final Documentation Name: HRINTHPR

Was any of this information written by a doctor, other health professionals, medical associations, or other health-related organizations?

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

HRINTTN='1' or HRINTDZ='1' or HRINTHP='1')

Description: Sample adults 18+ who have received information from the internet in the past 12 months about hearing loss,

hearing aids (cochlear implants/other devices), tinnitus, or hearing protection (earplugs/ear muffs)

Sources: None Recodes: None

Keywords: hearing; Internet; doctor; health professional

Notes: None

Any Internet info written by a doc/health pro

1 Yes

2 No

7 Refused

8 Not ascertained

9 Don't know

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.430\_00.000 Instrument Variable Name: AVISION

Final Documentation Name: AVISION

Do you have trouble seeing, even when wearing glasses or contact lenses?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: vision trouble; seeing disability; visual acuity

Notes: None

Trouble seeing even w/glasses/lenses

1 Yes

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

Question ID: ACN.440\_00.000 Instrument Variable Name: ABLIND

Final Documentation Name: ABLIND

Are you blind or unable to see at all?

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

Description: Sample adults aged 18+ years who have trouble seeing when wearing glasses/lenses

Sources: None Recodes: None

Keywords: blindness; vision impairment

Notes: None

Blind or unable to see at all

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

samadult: Adult Conditions
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ACN.451\_00.000 Instrument Variable Name: LUPPRT

Final Documentation Name: LUPPRT

#### Have you lost all of your upper and lower natural (permanent) teeth?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: upper teeth loss; edentulous-upper teeth; lower teeth loss; edentulous-lower teeth

Notes: None

Lost all upper & lower natural teeth

1 Yes

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

Question ID: AHS.040\_00.000 R01 RECODE Instrument Variable Name: WKDAYR

Final Documentation Name: WKDAYR1

During the PAST 12 MONTHS, that is, since {12-month ref. date}, ABOUT how many days did you miss work at a job or business because of illness or injury (do not include maternity leave)?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and WRKLYR4 = '0', '1'

Description: Sample adults aged 18+ years who worked during the past 12 months

Sources: None Recodes: None

Keywords: health indicators; illness; injury; work loss days

Notes: See Survey Description Document for more information.

#### Number of work loss days, past 12 months

 000-018
 0-18 days

 019
 19 or more days

 997
 Refused

 998
 Not ascertained

 999
 Don't know

### 2014 NATIVE HAWAIIAN AND PACIFIC ISLANDER (NHPI) NHIS

### Sample Adult

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Document Version Date: 05-Dec-16

Question ID: AHS.050\_00.000 R01 RECODE Instrument Variable Name: BEDDAYR

Final Documentation Name: BEDDAYR1

During the PAST 12 MONTHS, that is, since {12-month ref. date}, ABOUT how many days did illness or injury keep you in bed more than half of the day? (Include days while an overnight patient in a hospital)?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: health indicators; illness; injury; bed days

Notes: None

999

Number of bed days, past 12 months

000-036 0-36 days 037 37 or more days 997 Refused 998 Not ascertained

Don't know

Question ID: AHS.060\_00.000 Instrument Variable Name: AHSTATYR

Final Documentation Name: AHSTATYR

Compared with 12 MONTHS AGO, would you say your health is better, worse, or about the same?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: health indicators; health status

Notes: None

Health better/worse/same, compared w/ 12 months ago

- 1 Better
- 2 Worse
- 3 About the same
- 7 Refused
- 8 Not ascertained
- 9 Don't know

### 2014 NATIVE HAWAIIAN AND PACIFIC ISLANDER (NHPI) NHIS

### Sample Adult

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Document Version Date: 05-Dec-16

Question ID: AHS.070\_00.000 Instrument Variable Name: SPECEQ

Final Documentation Name: SPECEQ

Do you now have any health problem that requires you to use special equipment, such as a cane, a wheelchair, a special bed, or a special telephone?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: health problem; special equipment; assistive devices

Notes: None

Have health problem that requires special equipment

1 Yes

2 No

7 Refused

8 Not ascertained

9 Don't know

Question ID: AHS.091\_01.000 Instrument Variable Name: FLWALK

Final Documentation Name: FLWALK

By yourself, and without using any special equipment, how difficult is it for you to...Walk a quarter of a mile - about 3 city blocks?

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty walking; special equipment; functional limitation Notes: See Survey Description Document for more information.

How difficult to walk 1/4 mile without special equipment

- 0 Not at all difficult
- 1 Only a little difficult
- 2 Somewhat difficult
- 3 Very difficult
- 4 Can't do at all
- 6 Do not do this activity
- 7 Refused
- 8 Not ascertained
- 9 Don't know

### samadult : Adult Health Status & Limitations PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHS.091\_02.000 Instrument Variable Name: FLCLIMB

Final Documentation Name: FLCLIMB

By yourself, and without using any special equipment, how difficult is it for you to... Walk up 10 steps without resting?

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty walking steps; special equipment; functional limitation

Notes: See Survey Description Document for more information.

How difficult to climb 10 steps without special equipment

- 1 Only a little difficult
- 2 Somewhat difficult
- 3 Very difficult
- 4 Can't do at all
- 6 Do not do this activity
- 7 Refused
- 8 Not ascertained
- 9 Don't know

### samadult: Adult Health Status & Limitations PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHS.091\_03.000 Instrument Variable Name: FLSTAND

Final Documentation Name: FLSTAND

By yourself, and without using any special equipment, how difficult is it for you to...Stand or be on your feet for about 2 hours?

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty standing; special equipment; functional limitation Notes: See Survey Description Document for more information.

, 1

How difficult to stand 2 hours without special equipment

- 1 Only a little difficult
- 2 Somewhat difficult
- 3 Very difficult
- 4 Can't do at all
- 6 Do not do this activity
- 7 Refused
- 8 Not ascertained
- 9 Don't know

### samadult : Adult Health Status & Limitations PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHS.091\_04.000 Instrument Variable Name: FLSIT

Final Documentation Name: FLSIT

By yourself, and without using any special equipment, how difficult is it for you to...Sit for about 2 hours?

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty sitting; special equipment; functional limitation Notes: See Survey Description Document for more information.

How difficult to sit 2 hours without special equipment

$\cap$	Not at all	difficult
U	INOL at an	unneun

- 1 Only a little difficult
- 2 Somewhat difficult
- 3 Very difficult
- 4 Can't do at all
- 6 Do not do this activity
- 7 Refused
- 8 Not ascertained
- 9 Don't know

### samadult : Adult Health Status & Limitations PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHS.091\_05.000 Instrument Variable Name: FLSTOOP

Final Documentation Name: FLSTOOP

#### By yourself, and without using any special equipment, how difficult is it for you to...Stoop, bend, or kneel?

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty stooping, bending, or kneeling; special equipment; functional limitation

Notes: See Survey Description Document for more information.

How difficult to stoop, bend or kneel without special equipment

- 1 Only a little difficult
- 2 Somewhat difficult
- 3 Very difficult
- 4 Can't do at all
- 6 Do not do this activity
- 7 Refused
- 8 Not ascertained
- 9 Don't know

### samadult : Adult Health Status & Limitations PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHS.091\_06.000 Instrument Variable Name: FLREACH

Final Documentation Name: FLREACH

By yourself, and without using any special equipment, how difficult is it for you to...Reach up over your head?

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty reaching; special equipment; functional limitation Notes: See Survey Description Document for more information.

How difficult to reach over head without special equipment

- 1 Only a little difficult
- 2 Somewhat difficult
- 3 Very difficult
- 4 Can't do at all
- 6 Do not do this activity
- 7 Refused
- 8 Not ascertained
- 9 Don't know

### samadult: Adult Health Status & Limitations PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHS.141\_01.000 Instrument Variable Name: FLGRASP

Final Documentation Name: FLGRASP

By yourself, and without using any special equipment, how difficult is it for you to...Use your fingers to grasp or handle small objects?

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty grasping/handling objects; special equipment; functional limitation

Notes: See Survey Description Document for more information.

How difficult to grasp small objects without special equipment

- 1 Only a little difficult
- 2 Somewhat difficult
- 3 Very difficult
- 4 Can't do at all
- 6 Do not do this activity
- 7 Refused
- 8 Not ascertained
- 9 Don't know

### samadult : Adult Health Status & Limitations PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHS.141\_02.000 Instrument Variable Name: FLCARRY

Final Documentation Name: FLCARRY

By yourself, and without using any special equipment, how difficult is it for you to...Lift or carry something as heavy as 10 pounds such as a full bag of groceries?

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty lifting/carrying; special equipment; functional limitation

Notes: See Survey Description Document for more information.

### How difficult to lift/carry 10 lbs without special equipment

- 1 Only a little difficult
- 2 Somewhat difficult
- 3 Very difficult
- 4 Can't do at all
- 6 Do not do this activity
- 7 Refused
- 8 Not ascertained
- 9 Don't know

### samadult: Adult Health Status & Limitations PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHS.141\_03.000 Instrument Variable Name: FLPUSH

Final Documentation Name: FLPUSH

By yourself, and without using any special equipment, how difficult is it for you to...Push or pull large objects like a living room chair?

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty pushing/pulling; special equipment; functional limitation

Notes: See Survey Description Document for more information.

How difficult to push large objects without special equipment

- 1 Only a little difficult
- 2 Somewhat difficult
- 3 Very difficult
- 4 Can't do at all
- 6 Do not do this activity
- 7 Refused
- 8 Not ascertained
- 9 Don't know

### samadult: Adult Health Status & Limitations PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHS.171\_01.000 Instrument Variable Name: FLSHOP

Final Documentation Name: FLSHOP

By yourself, and without using any special equipment, how difficult is it for you to...Go out to things like shopping, movies, or sporting events?

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty going out; shopping; sporting events; special equipment; functional limitation

Notes: None

How difficult to go out to events without special equipment

- 1 Only a little difficult
- 2 Somewhat difficult
- 3 Very difficult
- 4 Can't do at all
- 6 Do not do this activity
- 7 Refused
- 8 Not ascertained
- 9 Don't know

### samadult : Adult Health Status & Limitations PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHS.171\_02.000 Instrument Variable Name: FLSOCL

Final Documentation Name: FLSOCL

By yourself, and without using any special equipment, how difficult is it for you to...Participate in social activities such as visiting friends, attending clubs and meetings, going to parties?

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty participating in social activities; special equipment; functional limitation

Notes: None

How difficult to participate in social activities without special equipment

- 1 Only a little difficult
- 2 Somewhat difficult
- 3 Very difficult
- 4 Can't do at all
- 6 Do not do this activity
- 7 Refused
- 8 Not ascertained
- 9 Don't know

#### 2014 NATIVE HAWAIIAN AND PACIFIC ISLANDER (NHPI) NHIS

#### Sample Adult

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Document Version Date: 05-Dec-16

Question ID: AHS.171\_03.000 Instrument Variable Name: FLRELAX

Final Documentation Name: FLRELAX

By yourself, and without using any special equipment, how difficult is it for you to...Do things to relax at home or for leisure (reading, watching TV, sewing, listening to music)?

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: ALCHRONR; FLA1AR

Keywords: difficulty relaxing; special equipment; functional limitation

Notes: None

How difficult to relax at home without special equipment

- 0 Not at all difficult
- 1 Only a little difficult
- 2 Somewhat difficult
- 3 Very difficult
- 4 Can't do at all
- 6 Do not do this activity
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Question ID: AHS.171\_00.000 R01 RECODE Instrument Variable Name:

Final Documentation Name: FLA1AR

Recode

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

Description: Sample adults aged 18+ years

Sources: FLWALK; FLCLIMB; FLSTAND; FLSIT; FLSTOOP; FLREACH; FLGRASP; FLCARRY; FLPUSH;

FLSHOP; FLSOCL; FLRELAX

Recodes: ALCHRONR

Keywords: functional limitation

Notes: None

Any functional limitation, all conditions

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

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Document Version Date: 05-Dec-16

Question ID: AHS.200 01.000 Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA1

What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or

FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or F

'2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a

quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.);

participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; vision problem

Notes: See Survey Description Document for more information.

Vision/problem seeing causes difficulty with activity

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

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Document Version Date: 05-Dec-16

Question ID: AHS.200 02.000 Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA2

What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or

FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or

'2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a

quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.);

participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; hearing problem

Notes: See Survey Description Document for more information.

Hearing problem causes difficulty with activity

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

### samadult : Adult Health Status & Limitations PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHS.200 03.000 Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA3

What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or

FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or

'2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a

quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.);

participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; arthritis; rheumatism

Notes: See Survey Description Document for more information.

Arthritis/rheumatism causes difficulty with activity

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

### samadult : Adult Health Status & Limitations PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHS.200 04.000 Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA4

What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or

FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or

'2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a

quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.);

participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; back/neck problem

Notes: See Survey Description Document for more information.

Back or neck problem causes difficulty with activity

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

### samadult : Adult Health Status & Limitations PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHS.200 05.000 Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA5

What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or

FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or

'2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a

quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.);

participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; fracture; bone/joint injury

Notes: See Survey Description Document for more information.

Fracture, bone/joint injury causes difficulty with activity

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

### samadult : Adult Health Status & Limitations PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHS.200 06.000 Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA6

What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or

FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or

'2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a

quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.);

participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; other injury

Notes: See Survey Description Document for more information.

Other injury causes difficulty with activity

1 Mentioned

2 Not mentioned

7 Refused

8 Not ascertained

9 Don't know

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Document Version Date: 05-Dec-16

Question ID: AHS.200\_07.000 Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA7

What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or

FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or

'2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a

quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.);

participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; heart problem

Notes: See Survey Description Document for more information.

Heart problem causes difficulty with activity

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

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Document Version Date: 05-Dec-16

Question ID: AHS.200 08.000 Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA8

What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or

FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or

'2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a

quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.);

participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; stroke

Notes: See Survey Description Document for more information.

Stroke problem causes difficulty with activity

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

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Document Version Date: 05-Dec-16

Question ID: AHS.200 09.000 Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA9

What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or

FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or

'2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a

quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.);

participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; hypertension; high blood pressure

Notes: See Survey Description Document for more information.

Hypertension/high blood pressure causes difficulty with activity

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

### samadult : Adult Health Status & Limitations PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHS.200 10.000 Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA10

What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or

FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or

'2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a

quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.);

participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91
Keywords: functional limitation; difficulty with activity; diabetes

Notes: See Survey Description Document for more information.

Diabetes causes difficulty with activity

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

### samadult : Adult Health Status & Limitations PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHS.200\_11.000 Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA11

What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or

FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or

'2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a

quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.);

participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; lung/breathing problem; asthma; emphysema; respiratory allergy

Notes: See Survey Description Document for more information.

Lung/breathing problem (e.g., asthma) causes difficulty with activity

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

### samadult : Adult Health Status & Limitations PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHS.200\_12.000 Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA12

What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and (FLWALK IN ('1', '2', '3', '4') or

FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or

'2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a

quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.);

participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; cancer

Notes: See Survey Description Document for more information.

Cancer causes difficulty with activity

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

### samadult : Adult Health Status & Limitations PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHS.200\_13.000 Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA13

What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or

FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or

'2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a

quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.);

participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; birth defect

Notes: See Survey Description Document for more information.

Birth defect causes difficulty with activity

1 Mentioned

2 Not mentioned

7 Refused

8 Not ascertained

9 Don't know

### samadult : Adult Health Status & Limitations PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHS.200 14.000 Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: ALHCA14A

What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or

FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or

'2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a

quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.);

participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; mental retardation; intellectual disability

Notes: See Survey Description Document for more information.

Intellectual disability, AKA mental retardation causes difficulty with activity

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

samadult : Adult Health Status & Limitations
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHS.200\_15.000 Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA15

What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or

FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or

'2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a

quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.);

participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; other developmental problem; cerebral palsy

Notes: See Survey Description Document for more information.

Other developmental problem (eg, cerebral palsy) causes difficulty with activity

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

### samadult : Adult Health Status & Limitations PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHS.200\_16.000 Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA16

What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or

FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or

'2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a

quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.);

participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; senility; dementia; Alzheimer's

Notes: See Survey Description Document for more information.

Senility causes difficulty with activity

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

### samadult : Adult Health Status & Limitations PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHS.200\_17.000 Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA17

What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or

FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or

'2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a

quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.);

participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; depression; anxiety; emotional problem

Notes: See Survey Description Document for more information.

Depression/anxiety/emotional problem causes difficulty with activity

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

samadult : Adult Health Status & Limitations
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHS.200\_18.000 Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA18

What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or

FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or

'2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a

quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.);

participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; weight problem; overweight; obesity

Notes: See Survey Description Document for more information.

Weight problem causes difficulty with activity

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

samadult : Adult Health Status & Limitations
PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** AHS.200\_00.000 R01 RECODE Instrument Variable Name:

Final Documentation Name: AFLHC19\_

What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or

FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or F

'2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a

quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.);

participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA19; AFLHCA S1; AFLHCA S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; missing limbs (fingers, toes, or 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 difficulty with activity

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

samadult : Adult Health Status & Limitations
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHS.200 00.000 R02 RECODE Instrument Variable Name:

Final Documentation Name: AFLHC20\_

What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or

FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or

'2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a

quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.);

participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA23; AFLHCA24; AFLHCA S1; AFLHCA S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; 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 difficulty with activity

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

samadult : Adult Health Status & Limitations
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHS.200\_00.000 R03 RECODE Instrument Variable Name:

Final Documentation Name: AFLHC21\_

What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or

FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or

'2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a

quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.);

participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA21; AFLHCA32; AFLHCA S1; AFLHCA S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; 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 difficulty with activity

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

samadult : Adult Health Status & Limitations
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHS.200\_00.000 R04 RECODE Instrument Variable Name:

Final Documentation Name: AFLHC22\_

What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or

FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or

'2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a

quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.);

participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA33; AFLHCA S1; AFLHCA S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; 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 difficulty with activity

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

samadult : Adult Health Status & Limitations
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHS.200\_00.000 R05 RECODE Instrument Variable Name:

Final Documentation Name: AFLHC23\_

What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or

FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or F

'2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a

quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.);

participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA25-AFLHCA29; AFLHCA35; AFLHCA S1; AFLHCA S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; 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 difficulty with activity

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

samadult : Adult Health Status & Limitations
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHS.200 00.000 R06 RECODE Instrument Variable Name:

Final Documentation Name: AFLHC24\_

What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or

FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or

'2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a

quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.);

participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA30; AFLHCA31; AFLHCA S1; AFLHCA S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; 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 difficulty with activity

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

samadult : Adult Health Status & Limitations
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHS.200 00.000 R07 RECODE Instrument Variable Name:

Final Documentation Name: AFLHC25\_

What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or

FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or

'2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a

quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.);

participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA20; AFLHCA S1; AFLHCA S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; 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 difficulty with activity

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

samadult : Adult Health Status & Limitations
PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** AHS.200\_00.000 R08 RECODE Instrument Variable Name:

Final Documentation Name: AFLHC26\_

What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or

FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or

'2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a

quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.);

participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA S1; AFLHCA S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; 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 difficulty with activity

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

samadult : Adult Health Status & Limitations
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHS.200 00.000 R09 RECODE Instrument Variable Name:

Final Documentation Name: AFLHC27\_

What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or

FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or

'2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a

quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.);

participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA S1; AFLHCA S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; blood; blood-forming organs

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 difficulty with activity

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

samadult : Adult Health Status & Limitations
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHS.200 00.000 R10 RECODE Instrument Variable Name:

Final Documentation Name: AFLHC28\_

What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or

FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or

'2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a

quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.);

participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA22; AFLHCA S1; AFLHCA S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; 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 difficulty with activity

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

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Document Version Date: 05-Dec-16

Question ID: AHS.200\_00.000 R12 RECODE Instrument Variable Name:

Final Documentation Name: AFLHC30\_

What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or

FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or

'2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a

quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.);

participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA S1; AFLHCA S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; 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 difficulty with activity

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

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Document Version Date: 05-Dec-16

Question ID: AHS.200 00.000 R13 RECODE Instrument Variable Name:

Final Documentation Name: AFLHC31\_

What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or

FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or

'2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a

quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.);

participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA S1; AFLHCA S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; 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 difficulty with activity

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

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Document Version Date: 05-Dec-16

Question ID: AHS.200 00.000 R14 RECODE Instrument Variable Name:

Final Documentation Name: AFLHC32\_

What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or

FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or F

'2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a

quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.);

participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA S1; AFLHCA S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; 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 difficulty with activity

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

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PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHS.200\_00.000 R15 RECODE Instrument Variable Name:

Final Documentation Name: AFLHC33\_

What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or

FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or

'2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a

quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.);

participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA S1; AFLHCA S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; 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 difficulty with activity

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

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Document Version Date: 05-Dec-16

**Question ID:** AHS.200\_00.000 R16 RECODE Instrument Variable Name:

Final Documentation Name: AFLHC34\_

What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or

FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or F

'2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a

quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.);

participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: AFLHCA S1; AFLHCA S2

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity; 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 difficulty with activity

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

### samadult : Adult Health Status & Limitations PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHS.200 90.000 R17 Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA90

What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or

FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or F

'2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a

quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.);

participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity

Notes: See the Survey Description Document for more information.

Other impairment/problem (1) causes difficulty with activity

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

### samadult : Adult Health Status & Limitations PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHS.200 91.000 R18 Instrument Variable Name: AFLHCA1-AFLHCA37

Final Documentation Name: AFLHCA91

What condition or health problem causes you to have difficulty with {names of up to 3 specified activities/these activities}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (FLWALK IN ('1', '2', '3', '4') or

FLCLIMB IN ('1', '2', '3', '4') or FLSTAND IN ('1', '2', '3', '4') or FLSIT IN ('1', '2', '3', '4') or FLSTOOP IN ('1', '2', '3', '4') or FLREACH IN ('1', '2', '3', '4') or FLGRASP IN ('1', '2', '3', '4') or FLCARRY IN ('1', '2', '3', '4') or FLPUSH IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or FLSOCL IN ('1', '2', '3', '4') or FLRELAX IN ('1', '2', '3', '4') or FLSHOP IN ('1', '2', '3', '4') or

'2', '3', '4'))

Description: Sample adults aged 18+ years who, without using special equipment, have at least a little difficulty walking a

quarter mile; walking up 10 steps w/o resting; standing/being on feet for about 2 hours; sitting for about 2 hours; stooping/bending/kneeling; reaching up over head; using fingers to grasp/handle small objects; lifting/carrying 10 pounds; pushing/pulling large objects; going out for things (shopping/movies/etc.);

participating in social activities; or relaxing at home (reading/sewing, etc.)

Sources: None

Recodes: ALCHRC1-ALCHRC34; ALCHRC90-ALCHRC91

Keywords: functional limitation; difficulty with activity

Notes: See the Survey Description Document for more information.

Other impairment/problem (2) causes difficulty with activity

1 Mentioned

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

Question ID: AHS.300 02.000 R03 RECODE Instrument Variable Name:

Final Documentation Name: ALCHRC1

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA1 = '1'

Description: Sample adults aged 18+ years with difficulty due to vision problem

Sources: AFLHCA1; ALDURB1
Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; vision problem

Notes: Condition was coded as chronic (ALCHRC1 = '1'), based on type of condition and/or reported duration of

condition. See the Survey Description Document for more information.

Vision problem condition status recode

1 Chronic

2 Not chronic

9 Unknown if chronic

## samadult : Adult Health Status & Limitations PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** AHS.301\_02.000 R03 RECODE Instrument Variable Name:

Final Documentation Name: ALCHRC2

How long have you had a hearing problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA2 = '1'

Description: Sample adults aged 18+ years with difficulty due to hearing problem

Sources: AFLHCA2; ALDURB2 Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; hearing problem

Notes: Condition was coded as chronic (ALCHRC2 = '1'), based on type of condition and/or reported duration of

condition. See the Survey Description Document for more information.

Hearing problem condition status recode

1 Chronic

2 Not chronic

9 Unknown if chronic

Question ID: AHS.302\_02.000 R03 RECODE Instrument Variable Name:

Final Documentation Name: ALCHRC3

How long have you had arthritis or rheumatism?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA3 = '1'

Description: Sample adults aged 18+ years with difficulty due to arthritis/rheumatism

Sources: AFLHCA3; ALDURB3
Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; arthritis/rheumatism

Notes: Condition was coded as chronic (ALCHRC3 = '1'), based on type of condition and/or reported duration of

condition. See the Survey Description Document for more information.

Arthritis/rheumatism condition status recode

1 Chronic

2 Not chronic

## samadult : Adult Health Status & Limitations PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** AHS.303\_02.000 R03 RECODE Instrument Variable Name:

Final Documentation Name: ALCHRC4

How long have you had a back or neck problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA4 = '1'

Description: Sample adults aged 18+ years with difficulty due to back or neck problem

Sources: AFLHCA4; ALDURB4
Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; back/neck problem

Notes: Condition was coded as chronic (ALCHRC4 = '1'), based on type of condition and/or reported duration of

condition. See the Survey Description Document for more information.

Back or neck problem condition status recode

1 Chronic

2 Not chronic

9 Unknown if chronic

Question ID: AHS.304\_02.000 R03 RECODE Instrument Variable Name:

Final Documentation Name: ALCHRC5

How long have you had a fracture, bone, or joint injury?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA5 = '1'

Description: Sample adults aged 18+ years with difficulty due to fracture, bone/joint injury

Sources: AFLHCA5; ALDURB5
Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; fracture; bone/joint injury

Notes: Condition was coded as chronic (ALCHRC5 = '1'), based on type of condition and/or reported duration of

condition. See the Survey Description Document for more information.

Fracture, bone/joint injury condition status recode

1 Chronic

2 Not chronic

## samadult : Adult Health Status & Limitations PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** AHS.305\_02.000 R03 RECODE Instrument Variable Name:

Final Documentation Name: ALCHRC6

How long have you had the {other (if AFLHCA=5)} injury that caused your limitation?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA6 = '1'

Description: Sample adults aged 18+ years with difficulty due to other injury

Sources: AFLHCA6; ALDURB6 Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; other injury

Notes: Condition was coded as chronic (ALCHRC6 = '1'), based on type of condition and/or reported duration of

condition. See the Survey Description Document for more information.

Other injury condition status recode

1 Chronic

2 Not chronic

9 Unknown if chronic

Question ID: AHS.306\_02.000 R03 RECODE Instrument Variable Name:

Final Documentation Name: ALCHRC7

How long have you had a heart problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA7 = '1'

Description: Sample adults aged 18+ years with difficulty due to heart problem

Sources: AFLHCA7; ALDURB7
Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; heart problem

Notes: Condition was coded as chronic (ALCHRC7 = '1'), based on type of condition and/or reported duration of

condition. See the Survey Description Document for more information.

Heart problem condition status recode

1 Chronic

2 Not chronic

## samadult : Adult Health Status & Limitations PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** AHS.307\_02.000 R03 RECODE Instrument Variable Name:

Final Documentation Name: ALCHRC8

How long have you had a stroke problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA8 = '1'

Description: Sample adults aged 18+ years with difficulty due to stroke problem

Sources: AFLHCA8; ALDURB8
Recodes: ALCNDRT; ALCHRONR
Keywords: functional limitation; stroke

Notes: Condition was coded as chronic (ALCHRC8 = '1'), based on type of condition and/or reported duration of

condition. See the Survey Description Document for more information.

Stroke problem condition status recode

1 Chronic

2 Not chronic

9 Unknown if chronic

Question ID: AHS.308\_02.000 R03 RECODE Instrument Variable Name:

Final Documentation Name: ALCHRC9

How long have you had hypertension or high blood pressure?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA9 = '1'

Description: Sample adults aged 18+ years with difficulty due to hypertension/high blood pressure

Sources: AFLHCA9; ALDURB9
Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; hypertension; high blood pressure

Notes: Condition was coded as chronic (ALCHRC9 = '1'), based on type of condition and/or reported duration of

condition. See the Survey Description Document for more information.

Hypertension or high blood pressure condition status recode

1 Chronic

2 Not chronic

## samadult : Adult Health Status & Limitations PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** AHS.309\_02.000 R03 RECODE Instrument Variable Name:

Final Documentation Name: ALCHRC10

How long have you had diabetes?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA10 = '1'

Description: Sample adults aged 18+ years with difficulty due to diabetes

Sources: AFLHCA10; ALDURB10

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; diabetes

Notes: Condition was coded as chronic (ALCHRC10 = '1'), based on type of condition and/or reported duration of

condition. See the Survey Description Document for more information.

Diabetes condition status recode

1 Chronic

2 Not chronic

9 Unknown if chronic

Question ID: AHS.310\_02.000 R03 RECODE Instrument Variable Name:

Final Documentation Name: ALCHRC11

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA11 = '1'

Description: Sample adults aged 18+ years with difficulty due to lung/breathing problem

Sources: AFLHCA11; ALDURB11
Recodes: ALCNDRT; ALCHRONR

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

Notes: Condition was coded as chronic (ALCHRC11 = '1'), based on type of condition and/or reported duration of

condition. See the Survey Description Document for more information.

Lung/breathing problem (e.g., asthma and emphysema) condition status recode

1 Chronic

- 2 Not chronic
- 9 Unknown if chronic

## samadult : Adult Health Status & Limitations PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** AHS.311\_02.000 R03 RECODE Instrument Variable Name:

Final Documentation Name: ALCHRC12

How long have you had cancer?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA12 = '1'

Description: Sample adults aged 18+ years with difficulty due to cancer

Sources: AFLHCA12; ALDURB12 Recodes: ALCNDRT; ALCHRONR Keywords: functional limitation; cancer

Notes: Condition was coded as chronic (ALCHRC12 = '1'), based on type of condition and/or reported duration of

condition. See the Survey Description Document for more information.

Cancer condition status recode

1 Chronic

2 Not chronic

9 Unknown if chronic

Question ID: AHS.312\_02.000 R03 RECODE Instrument Variable Name:

Final Documentation Name: ALCHRC13

How long have you had a birth defect?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA13 = '1'

Description: Sample adults aged 18+ years with difficulty due to birth defect

Sources: AFLHCA13; ALDURB13

Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; birth defect

Notes: Condition was coded as chronic (ALCHRC13 = '1'), based on type of condition and/or reported duration of

condition. See the Survey Description Document for more information.

Birth defect condition status recode

1 Chronic

2 Not chronic

## samadult : Adult Health Status & Limitations PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** AHS.313\_02.000 R03 RECODE Instrument Variable Name:

Final Documentation Name: ACHRC14A

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ALHCA14a = '1'

Description: Sample adults aged 18+ years with difficulty due to intellectual disability, also known as mental retardation

Sources: ALHCA14a; ADURB14a Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; intellectual disability; mental retardation

Notes: Condition was coded as chronic (ACHRC14a = '1'), based on type of condition and/or reported duration of

condition. See the Survey Description Document for more information.

Intellectual disability, AKA mental retardation condition status recode

1 Chronic

2 Not chronic

9 Unknown if chronic

Question ID: AHS.314\_02.000 R03 RECODE Instrument Variable Name:

Final Documentation Name: ALCHRC15

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA15 = '1'

Description: Sample adults aged 18+ years with difficulty due to other developmental problem

Sources: AFLHCA15; ALDURB15 Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; other developmental problem; cerebral palsy

Notes: Condition was coded as chronic (ALCHRC15 = '1'), based on type of condition and/or reported duration of

condition. See the Survey Description Document for more information.

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

1 Chronic

- 2 Not chronic
- 9 Unknown if chronic

## samadult : Adult Health Status & Limitations PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** AHS.315\_02.000 R03 RECODE Instrument Variable Name:

Final Documentation Name: ALCHRC16

How long have you had senility?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA16 = '1'

Description: Sample adults aged 18+ years with difficulty due to senility

Sources: AFLHCA16; ALDURB16 Recodes: ALCNDRT; ALCHRONR

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

Notes: Condition was coded as chronic (ALCHRC16 = '1'), based on type of condition and/or reported duration of

condition. See the Survey Description Document for more information.

Senility condition status recode

1 Chronic

2 Not chronic

9 Unknown if chronic

Question ID: AHS.316\_02.000 R03 RECODE Instrument Variable Name:

Final Documentation Name: ALCHRC17

How long have you had depression, anxiety, or an emotional problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA17 = '1'

Description: Sample adults aged 18+ years with difficulty due to depression/anxiety/emotional problem

Sources: AFLHCA17; ALDURB17 Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; depression; anxiety; emotional problem

Notes: Condition was coded as chronic (ALCHRC17 = '1'), based on type of condition and/or reported duration of

condition. See the Survey Description Document for more information.

Depression/anxiety/emotional problem condition status recode

1 Chronic

2 Not chronic

## samadult : Adult Health Status & Limitations PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** AHS.318\_02.000 R03 RECODE Instrument Variable Name:

Final Documentation Name: ALCHRC19

How long have you had missing limbs (fingers, toes, or digits)?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC19\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to missing limbs (fingers, toes, or digits); amputation

Sources: AFLHC19\_; ALDURB19
Recodes: ALCNDRT; ALCHRONR

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

Notes: Condition was coded as chronic (ALCHRC19 = '1'), based on type of condition and/or reported duration of

condition. See the Survey Description Document for more information.

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

1 Chronic

2 Not chronic

9 Unknown if chronic

Question ID: AHS.319\_02.000 R03 RECODE Instrument Variable Name:

Final Documentation Name: ALCHRC20

How long have you had a musculoskeletal/connective tissue problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC20\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to musculoskeletal/connective tissue problem

Sources: AFLHC20\_; ALDURB20 Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; musculoskeletal system; connective tissue

Notes: Condition was coded as chronic (ALCHRC20 = '1'), based on type of condition and/or reported duration of

condition. See the Survey Description Document for more information.

Musculoskeletal/connective tissue problem condition status recode

1 Chronic

2 Not chronic

## samadult : Adult Health Status & Limitations PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHS.320\_02.000 R03 RECODE Instrument Variable Name:

Final Documentation Name: ALCHRC21

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

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC21\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to circulation problems

Sources: AFLHC21\_; ALDURB21 Recodes: ALCNDRT; ALCHRONR

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

Notes: Condition was coded as chronic (ALCHRC21 = '1'), based on type of condition and/or reported duration of

condition. See the Survey Description Document for more information.

Circulation problems (including blood clots) condition status recode

1 Chronic

2 Not chronic

9 Unknown if chronic

Question ID: AHS.322\_02.000 R03 RECODE Instrument Variable Name:

Final Documentation Name: ALCHRC23

How long have you had a nervous system/sensory organ condition?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC23\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a nervous system/sensory organ condition

Sources: AFLHC23\_; ALDURB23 Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; nervous system; sensory organs

Notes: Condition was coded as chronic (ALCHRC23 = '1'), based on type of condition and/or reported duration of

condition. See the Survey Description Document for more information.

Nervous system/sensory organ condition status recode

1 Chronic

2 Not chronic

## samadult: Adult Health Status & Limitations PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** AHS.323\_02.000 R03 RECODE Instrument Variable Name:

Final Documentation Name: ALCHRC24

How long have you had digestive system problems?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC24\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to digestive system problems

Sources: AFLHC24\_; ALDURB24
Recodes: ALCNDRT; ALCHRONR
Keywords: functional limitation; digestion

Notes: Condition was coded as chronic (ALCHRC24 = '1'), based on type of condition and/or reported duration of

condition. See the Survey Description Document for more information.

Digestive system problems condition status recode

1 Chronic

2 Not chronic

9 Unknown if chronic

Question ID: AHS.324\_02.000 R03 RECODE Instrument Variable Name:

Final Documentation Name: ALCHRC25

How long have you had a genitourinary system problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC25\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a genitourinary system problem

Sources: AFLHC25\_; ALDURB25 Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; genitourinary system

Notes: Condition was coded as chronic (ALCHRC25 = '1'), based on type of condition and/or reported duration of

condition. See the Survey Description Document for more information.

Genitourinary system problem condition status recode

1 Chronic

2 Not chronic

## samadult : Adult Health Status & Limitations PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** AHS.329\_02.000 R03 RECODE Instrument Variable Name:

Final Documentation Name: ALCHRC30

How long have you had an other mental problem/ADD/Bipolar/Schizophrenia?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC30\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to other mental problem/ADD/Bipolar/Schizophrenia

Sources: AFLHC30\_; ALDURB30 Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; mental illness; ADD; bipolar; schizophrenia

Notes: Condition was coded as chronic (ALCHRC30 = '1'), based on type of condition and/or reported duration of

condition. See the Survey Description Document for more information.

Other mental problem/ADD/Bipolar/Schizophrenia condition status recode

1 Chronic

2 Not chronic

9 Unknown if chronic

Question ID: AHS.330\_02.000 R03 RECODE Instrument Variable Name:

Final Documentation Name: ALCHRC31

How long have you had surgical after-effects/medical treatment problems?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC31\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to surgical after-effects/medical treatment problems

Sources: AFLHC31\_; ALDURB31 Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; operation; surgery; other medical treatment

Notes: Condition was coded as chronic (ALCHRC31 = '1'), based on type of condition and/or reported duration of

condition. See the Survey Description Document for more information.

Surgical after-effects/medical treatment problems condition status recode

1 Chronic

- 2 Not chronic
- 9 Unknown if chronic

## samadult : Adult Health Status & Limitations PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHS.331\_02.000 R03 RECODE Instrument Variable Name:

Final Documentation Name: ALCHRC32

How long have you had "old age"/elderly/aging-related problems?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC32\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to "old age"/elderly/aging-related problems

Sources: AFLHC32\_; ALDURB32 Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; elderly; old age; aging

Notes: Condition was coded as chronic (ALCHRC32 = '1'), based on type of condition and/or reported duration of

condition. See the Survey Description Document for more information.

"Old age"/elderly/aging-related problems condition status recode

1 Chronic

2 Not chronic

9 Unknown if chronic

Question ID: AHS.332\_02.000 R03 RECODE Instrument Variable Name:

Final Documentation Name: ALCHRC33

How long have you had a fatigue/tiredness/weakness problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC33\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a fatigue/tiredness/weakness problem

Sources: AFLHC33\_; ALDURB33 Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; fatigue; tiredness; weakness

Notes: Condition was coded as chronic (ALCHRC33 = '1'), based on type of condition and/or reported duration of

condition. See the Survey Description Document for more information.

Fatigue/tiredness/weakness problem condition status recode

1 Chronic

2 Not chronic

## samadult : Adult Health Status & Limitations PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** AHS.333\_02.000 R03 RECODE Instrument Variable Name:

Final Documentation Name: ALCHRC34

How long have you had a pregnancy-related problem?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHC34\_ = '1'

Description: Sample adults aged 18+ years with difficulty due to a pregnancy-related problem

Sources: AFLHC34\_; ALDURB34
Recodes: ALCNDRT; ALCHRONR
Keywords: functional limitation; pregnancy

Notes: Condition was coded as chronic (ALCHRC34 = '1'), based on type of condition and/or reported duration of

condition. See the Survey Description Document for more information.

Pregnancy-related condition status recode

1 Chronic

2 Not chronic

9 Unknown if chronic

Question ID: AHS.335\_02.000 R03 RECODE Instrument Variable Name:

Final Documentation Name: ALCHRC90

How long have you had {problem in AFLHCA90}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA90 = '1'

Description: Sample adults aged 18+ years with difficulty due to other impairment/problem (1)

Sources: AFLHCA90; ALDURB90 Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; not elsewhere classified

Notes: N.E.C. is "not elsewhere classified." Condition was coded as chronic (ALCHRC90 = '1'), based on type of

condition and/or reported duration of condition. See the Survey Description Document for more information.

Other impairment/problem N.E.C. (1) condition status recode

1 Chronic

2 Not chronic

## samadult : Adult Health Status & Limitations PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** AHS.336\_02.000 R03 RECODE Instrument Variable Name:

Final Documentation Name: ALCHRC91

How long have you had {problem in AFLHCA91}?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AFLHCA91 = '1'

Description: Sample adults aged 18+ years with difficulty due to other impairment/problem (2)

Sources: AFLHCA91; ALDURB91 Recodes: ALCNDRT; ALCHRONR

Keywords: functional limitation; not elsewhere classified

Notes: N.E.C. is "not elsewhere classified." Condition was coded as chronic (ALCHRC91 = '1'), based on type of

condition and/or reported duration of condition. See the Survey Description Document for more information.

Other impairment/problem N.E.C. (2) condition status recode

1 Chronic

2 Not chronic

9 Unknown if chronic

Question ID: AHB.010\_00.000 Instrument Variable Name: SMKEV

Final Documentation Name: SMKEV

Have you smoked at least 100 cigarettes in your ENTIRE LIFE?

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: SMKSTAT2

Keywords: smoke; smoking; cigarettes; tobacco

Notes: None

Ever smoked 100 cigarettes

1 Yes

2 No

7 Refused

8 Not ascertained

9 Don't know

#### 2014 NATIVE HAWAIIAN AND PACIFIC ISLANDER (NHPI) NHIS

#### Sample Adult

samadult: Adult Health Behaviors
PUBLIC USE

Question ID: AHB.020\_00.000 R01 RECODE Instrument Variable Name: SMKREG

Final Documentation Name: SMKREGP

How old were you when you FIRST started to smoke fairly regularly?

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

Description: Sample adults aged 18+ years who ever smoked 100 cigarettes

Sources: None Recodes: None

Keywords: smoke; smoking; cigarettes; tobacco Notes: Recoded for the public-use file.

Age first smoked fairly regularly

06-29 years

30 years or older

96 Never smoked regularly

97 Refused

98 Not ascertained

99 Don't know

Question ID: AHB.030\_00.000 Instrument Variable Name: SMKNOW

Final Documentation Name: SMKNOW

Do you NOW smoke cigarettes every day, some days or not at all?

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

Description: Sample adults aged 18+ years who ever smoked 100 cigarettes

Sources: None

Recodes: SMKSTAT2

Keywords: smoke; smoking; cigarettes; tobacco

Notes: None

Smoke freq: everyday/some days/not at all

- 1 Every day
- 2 Some days
- 3 Not at all
- 7 Refused
- 8 Not ascertained
- 9 Don't know

#### Sample Adult

samadult: Adult Health Behaviors **PUBLIC USE** 

Document Version Date: 05-Dec-16

**Question ID:** AHB.030\_00.000 **R01 RECODE** Instrument Variable Name:

Final Documentation Name: SMKSTAT2

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

Sample adults aged 18+ years Description:

SMKEV; SMKNOW Sources:

Recodes: None

Keywords: smoke; smoking status; cigarettes; tobacco

Notes: Some day smokers are persons who said they smoked some days, including those who reported smoking zero

days in the past 30 days.

Smoking Status: Recode

1 Current every day smoker

- 2. Current some day smoker
- 3 Former smoker
- 4 Never smoker
- 5 Smoker, current status unknown
- 9 Unknown if ever smoked

**Question ID:** AHB.040\_02.000 **R02 RECODE** Instrument Variable Name:

Final Documentation Name: SMKQTYP

Universe: ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and SMKNOW = '3'

Description: Sample adults aged 18+ years who ever smoked 100 cigarettes but don't smoke now

SMKQTNO; SMKQTTP; AGE; SMKREG Sources:

Recodes: None

Keywords: smoke; quit smoking; cigarettes; tobacco; smoking cessation

Notes: Recoded for the public-use file. 1) CAPI instrument did not allow respondent to report having quit smoking

younger than 15 years of age. (2) Truncated at AGE\_P minus SMKREG.

Time since quit smoking (in years)

00	Less than 1 year
01-46	1-46 years
47	47+ years
97	Refused
98	Not ascertained
99	Don't know

#### 2014 NATIVE HAWAIIAN AND PACIFIC ISLANDER (NHPI) NHIS

#### Sample Adult

samadult: Adult Health Behaviors
PUBLIC USE

Question ID: AHB.050\_00.000 R01 RECODE Instrument Variable Name: CIGSDA1

Final Documentation Name: CIGSDA1P

On the average, how many cigarettes do you now smoke a day?

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

Description: Sample adults aged 18+ years who are current every day smokers

Sources: None

Recodes: CIGSDAYP

Keywords: smoke; smoking; cigarettes; tobacco Notes: Recoded for the public-use file.

Number cigs per day (daily smokers)

01-10	1 - 10 cigarettes
11	11 - 15 cigarettes
12	16 - 24 cigarettes
13	25+ cigarettes
97	Refused

98 Not ascertained

99 Don't know

Question ID: AHB.060\_00.000 R01 RECODE Instrument Variable Name: CIGDAMO

Final Documentation Name: CIGDAMOP

On how many of the PAST 30 DAYS did you smoke a cigarette?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and SMKNOW = 2

Description: Sample adults aged 18+ years who are current some day smokers

Sources: None Recodes: None

Keywords: smoke; smoking; cigarettes; tobacco Notes: Recoded for the public-use file.

Number days smoked in past 30 days

00	None
01-12	1-12 days
13	13-25 days
14	26+ days
97	Refused
98	Not ascertained
99	Don't know

#### 2014 NATIVE HAWAIIAN AND PACIFIC ISLANDER (NHPI) NHIS

#### Sample Adult

samadult: Adult Health Behaviors
PUBLIC USE

Question ID: AHB.070\_00.000 R01 RECODE Instrument Variable Name: CIGSDA2

Final Documentation Name: CIGSDA2P

On the average, when you smoked during the PAST 30 DAYS, about how many cigarettes did you smoke a day?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and SMKNOW = '2' and (( '01'

<=CIGDAMO<='30') or CIGDAMO = 97-99)

Description: Sample adults aged 18+ years who are current some day smokers and smoked 1-30 days in past month or

number of days was refused, not ascertained, or not known

Sources: None

Recodes: CIGSDAYP

Keywords: smoke; smoking; cigarettes; tobacco

Notes: Recoded for the public-use file.

#### Number cigs per day (some day smokers)

01-10	1-10 cigarettes
11	11-15 cigarettes
12	16-20 cigarettes
13	21-25 cigarettes
14	26-30 cigarettes
15	31+ cigarettes
97	Refused
98	Not ascertained
99	Don't know

#### Sample Adult

samadult: Adult Health Behaviors
PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** AHB.070\_00.000 R02 RECODE Instrument Variable Name:

Final Documentation Name: CIGSDAYP

Universe: ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997','999')) and SMKNOW = 1 or [SMKNOW = 2 and

CIGDAMO = 01-30, 97-99

Description: Sample adults aged 18+ years who smoked everyday or smoked some days, and smoked 1-30 days or

(Ref/NA/DK number of days) in the past 30 days

Sources: CIGSDA1; CIGSDA2

Recodes: None

Keywords: smoke; smoking; cigarettes; tobacco

Notes: Recoded for the public-use file. Denominator EXCLUDES persons who said they smoked some days in Q.#

AHB.030, but said they smoked zero days in the past 30 days in Q.# AHB.060.

Number of cigarettes a day (all current smokers)

01-10	1-10 cigarettes
11	11-15 cigarettes
12	16-20 cigarettes
13	21+ cigarettes
97	Refused
98	Not ascertained
99	Don't know

Question ID: AHB.080\_00.000 Instrument Variable Name: CIGQTYR

Final Documentation Name: CIGQTYR

## During the PAST 12 MONTHS, have you stopped smoking for more than one day BECAUSE YOU WERE TRYING TO QUIT SMOKING?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and SMKNOW = 1, 2

Description: Sample adults aged 18+ years who are every day or someday smokers

Sources: None Recodes: None

Keywords: smoke; quit smoking; cigarettes; tobacco; smoking cessation

Notes: None

Tried quit smoking 1+ days, past 12 m

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

#### 2014 NATIVE HAWAIIAN AND PACIFIC ISLANDER (NHPI) NHIS

#### Sample Adult

samadult: Adult Health Behaviors
PUBLIC USE

Question ID: AHB.085\_00.010 Instrument Variable Name: OTHCIGEV

Final Documentation Name: OTHCIGEV

? [F1]

These next questions are about your use of tobacco products OTHER THAN CIGARETTES.

Tobacco products OTHER THAN CIGARETTES that are smoked include cigars, pipes, water pipes or hookahs, very small cigars that look like cigarettes, bidis (bee-dees) or cigarillos (cig-a-ril-los).

Have you ever smoked tobacco products other than cigarettes EVEN ONE TIME?

\* Do not include electronic cigarettes or e-cigarettes.

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: other tobacco products; tobacco products; other than cigarettes; smoking

Notes: One of six other tobacco questions in the 2014 AHB questionnaire.

Ever smoked tobacco products, OTHER than cigarettes

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

## samadult: Adult Health Behaviors PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHB.085\_00.020 Instrument Variable Name: OTHCIGED

Final Documentation Name: OTHCIGED

Do you NOW smoke tobacco products other than cigarettes every day, some days, rarely, or not at all?

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

Description: Sample adults 18+ who have ever smoked tobacco products other than cigarettes

Sources: None Recodes: None

Keywords: other tobacco products; tobacco products; other than cigarettes; smoke/smoking

Notes: One of six other tobacco questions in the 2014 AHB questionnaire.

Smoke freq: everyday/some days/rarely/not at all (other than cigarettes)

1 Every day

- 2 Some days
- 3 Rarely
- 4 Not at all
- 7 Refused
- 8 Not ascertained
- 9 Don't know

#### Sample Adult

samadult: Adult Health Behaviors
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHB.085\_00.030 Instrument Variable Name: SMKLESEV

Final Documentation Name: SMKLESEV

? [F1]

Smokeless tobacco products are placed in the mouth or nose and can include chewing tobacco, snuff, dip, snus (snoose), or dissolvable tobacco.

Have you ever used smokeless tobacco products EVEN ONE TIME?

\* Do not include nicotine replacement therapy products (patch, gum, lozenge, spray), which are considered smoking cessation treatments.

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: smokeless tobacco; other tobacco products; other than cigarettes; smoke/smoking

Notes: One of six other tobacco questions in the 2014 AHB questionnaire.

Ever used smokeless tobacco products

1 Yes

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

#### Sample Adult

samadult: Adult Health Behaviors
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHB.085\_00.040 Instrument Variable Name: SMKLESED

Final Documentation Name: SMKLESED

Do you NOW use smokeless tobacco products every day, some days, rarely, or not at all?

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

Description: Sample adults 18+ who have ever used smokeless tobacco products

Sources: None Recodes: None

Keywords: smokeless tobacco; other tobacco products; other than cigarettes; smoke/smoking

Notes: One of six other tobacco questions in the 2014 AHB questionnaire.

Smokeless tobacco freq: everyday/some days/rarely/not at all

- 1 Every day
- 2 Some days
- 3 Rarely
- 4 Not at all
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Question ID: AHB.085\_00.050 Instrument Variable Name: TOBLASYR

Final Documentation Name: TOBLASYR

#### Around this time last year, were you using ANY KIND of tobacco product?

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

SMKLESEV='1')

Description: Sample adults 18+ who smoked at least 100 cigarettes in their entire life, ever smoked tobacco products other

than cigarettes, or ever used smokeless tobacco products

Sources: None Recodes: None

Keywords: any kind of tobacco product; smokeless tobacco; other tobacco products; other than cigarettes; smoke/smoking

Notes: One of six other tobacco questions in the 2014 AHB questionnaire.

Using any tobacco product, around this time last year

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

#### Sample Adult

samadult: Adult Health Behaviors
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AHB.085\_00.060Instrument Variable Name: TOBQTYRFinal Documentation Name: TOBQTYR

During the past 12 months, have you stopped using ALL KINDS of tobacco products for more than one day because you were trying to quit using tobacco?

\* "All kinds" means trying to quit using tobacco completely, including smoking cigarettes, smoking products other than cigarettes, and using smokeless tobacco products.

Universe: ASTATFLG='1'and (AGE GE '018' and AGE not IN('997','999')) and (TOBLASYR='1' or SMKNOW in('1','2')

or OTHCIGED in('1','2','3') or SMKLESED in('1','2','3'))

Description: Sample adults 18+ who were using tobacco products around this time last year or were current users of any

tobacco products (cigarettes, non-cigarette tobacco, or smokeless)

Sources: None Recodes: None

Keywords: quit/stopped; quit smoking; all/any kind of tobacco product; smokeless tobacco; other tobacco products; other

than cigarettes; smoke/smoking; smoking cessation

Notes: One of six other tobacco questions in the 2014 AHB questionnaire. TOBQTYR contains a special instructions

that forces a pre-filled field by: "If SMKNOW in(1,2) and CIGQTYR=2, store '2' in TOBQTYR and don't ask

TOBOTYR."

Tried quit all tobacco products 1+ days, past 12 m

1 Yes

2 No

7 Refused

8 Not ascertained

9 Don't know

#### Sample Adult

samadult: Adult Health Behaviors
PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** AHB.088\_00.010 Instrument Variable Name: ECIGEV

Final Documentation Name: ECIGEV

The next questions are about electronic cigarettes, often called e-cigarettes. E-cigarettes look like regular cigarettes, but are battery-powered and produce vapor instead of smoke.

Have you ever used an e-cigarette, even one time?

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

Description: Sample adults GE 18 years

Sources: None Recodes: None

Keywords: e-cigarettes; electronic cigarettes; e-cigs; smoking

Notes: Added in 2014 to AHB section.

Ever used electronic cigarettes (e-cig)

1 Yes

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

**Question ID:** AHB.088\_00.020 Instrument Variable Name: ECIGED

Final Documentation Name: ECIGED

Do you now use e-cigarettes every day, some days, or not at all?

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

Description: Sample adults 18+ who have ever used e-cigarettes

Sources: None Recodes: None

Keywords: e-cigarettes; electronic cigarettes; e-cigs; smoking

Notes: Added in 2014 to the AHB section.

E-cig freq: everyday/some days/not at all

- 1 Every day
- 2 Some days
- 3 Not at all
- 7 Refused
- 8 Not ascertained
- 9 Don't know

#### 2014 NATIVE HAWAIIAN AND PACIFIC ISLANDER (NHPI) NHIS

#### Sample Adult

samadult: Adult Health Behaviors
PUBLIC USE

**Question ID:** AHB.131\_01.000 R01 RECODE Instrument Variable Name:

Final Documentation Name: PA08\_3R

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

Description: Sample adults aged 18+ years

Sources: VIGNO; VIGTP; VIGLNGNO; VIGLNGTP; MODNO; MODTP; MODLNGNO; MODLNGTP

Recodes: None

Keywords: physical activity; active; exercise; light activity; vigorous activity; moderate activity

Notes: Recoded for the public-use file.

Leisure-time Physical Activity Levels (2008 Fed'l PA Guidelines): PA08\_3R

1 Inactive (No activity)

2 Insufficiently active (<150 min/wk)

3 Sufficiently active (150+ min/wk)

Question ID: AHB.131\_02.000 R02 RECODE Instrument Variable Name:

Final Documentation Name: PA08\_4R

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

Description: Sample adults aged 18+ years

Sources: VIGNO; VIGTP; VIGLNGNO; VIGLNGTP; MODNO; MODTP; MODLNGNO; MODLNGTP

Recodes: None

Keywords: physical activity; active; exercise; light activity; vigorous activity; moderate activity

Notes: Recoded for the public-use file.

Leisure-time Physical Activity Levels (2008 Fed'l PA Guidelines): PA08\_4R

- 1 Inactive (None)
- 2 Insufficiently active (<150 min/wk)
- 3 Sufficiently active (150<=min/wk<=300)
- 4 Highly active (>300 min/wk)

#### Sample Adult

samadult: Adult Health Behaviors
PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** AHB.131\_03.000 R03 RECODE Instrument Variable Name:

Final Documentation Name: STRENGTH

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

Description: Sample adults aged 18+ years

Sources: STRNGNO; STRNGTP

Recodes: None

Keywords: physical activity; active; exercise; strenght; strenghtening

Notes: Recoded for the public-use file.

Leisure-time Physical Activity Levels (2008 Fed'l PA Guidelines): STRENGTH

1 None/unable/lt 1 time/wk

2 2+ times/wk

Question ID: AHB.131\_04.000 R04 RECODE Instrument Variable Name:

Final Documentation Name: PA08\_C4R

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

Description: Sample adults aged 18+ years

Sources: VIGNO; VIGTP; VIGLNGNO; VIGLNGTP; MODNO; MODTP; MODLNGNO; MODLNGTP;

STRNGNO; STRNGTP

Recodes: None

Keywords: physical activity; exercise; light activity; vigorous activity; moderate activity; strengthening; aerobic; guideline

Notes: Recoded for the public-use file.

Leisure-time Physical Activity Levels (2008 Fed'l PA Guidelines): PA08\_C4R

- 1 Met neither guideline
- 2 Met strengthening guideline ONLY
- 3 Met aerobic guideline ONLY
- 4 Met BOTH guidelines (aerobic and strengthening)

#### 2014 NATIVE HAWAIIAN AND PACIFIC ISLANDER (NHPI) NHIS

#### Sample Adult

samadult: Adult Health Behaviors
PUBLIC USE

Question ID: AHB.170\_00.000 R01 RECODE Instrument Variable Name:

Final Documentation Name: ALCSTAT

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

Description: Sample adults aged 18+ years

Sources: ALC1YR; ALCLIFE; ALC12MYR; ALCAMT; SEX

Recodes: None

Keywords: alcohol; drinking

Notes: Lifetime abstainer: <12 drinks in lifetime; Former infrequent: 12+ drinks in lifetime but never as many as 12 in 1

yr and none in past yr; Former regular: 12+ drinks in lifetime, 12+ drinks in 1 yr, but none in past yr; Former unknown frequency: 12+ drinks in lifetime, none in past year, don't know if 12+ in any 1 yr; Current infrequent: 12+ drinks in lifetime, and 1-11 drinks in past yr; Current light: 12+ drinks in lifetime, and <=3 drinks per week in past yr; Current moderate: 12+ drinks in lifetime, and (male) >3 drinks per week up to 14 drinks per week OR (female) >3 drinks per week up to 7 drinks per week; Current heavier: 12+ drinks in lifetime, and (male) >14

drinks per week in past year OR (female) >7 drinks per week in past yr. (Average consumption)

#### Alcohol drinking status: Recode

_	
01	Lifetime abstainer
02	Former infrequent
03	Former regular
04	Former, unknown frequency
05	Current infrequent
06	Current light
07	Current moderate
08	Current heavier
09	Current drinker, frequency/level unknown
10	Drinking status unknown

#### 2014 NATIVE HAWAIIAN AND PACIFIC ISLANDER (NHPI) NHIS

#### Sample Adult

samadult: Adult Health Behaviors
PUBLIC USE

Question ID: AHB.180 02.000 R01 RECODE Instrument Variable Name:

Final Documentation Name: ALC5UPYP

In the PAST YEAR, on how many DAYS did you have 5 or more/4 or more drinks of any alcoholic beverage?

Universe: ASTATFLG = 1 and (AGE GE '018' and AGE not IN ('997', '999')) and ALC12MTP = 1-3

Description: Sample adults aged 18+ years who drank at least once in past year

Sources: ALC5UPN1; ALC5UPT1

Recodes: None

Keywords: alcohol consumption; heavy drinking; frequency

Notes: Recoded for the public-use file. Not edited for consistency with average number of days or average amount

drank in past year [that is, ALC12MNO; ALC12MTP; ALC12MWK; ALC12MYR]. Beginning in 2014, the source question's wording (for ALC5UPNO & ALC5UPTP) changed by differentiating drinks by sex (men 5+drinks, and women 4+ drinks) to the 2014 AHB questionnaire (without changing the original instrument variable names on the questionnaire); therefore, this recode, ALC5UPYR, changed its' wording to match. The edits did not change, rather only the final output was re-named and the documentation's Final DocName became

ALC5UPY1 from ALC5UPYR. Modified in 2014 to the AHB section.

Number of days had 5+/4+ drinks past year

000	Never/None
001-018	1-18 days
019	19+ days
997	Refused
998	Not ascertained
999	Don't know

Question ID: AHB.190\_04.000 R03 RECODE Instrument Variable Name:

Final Documentation Name: AHEIGHT

How tall are you without shoes?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: BMI Keywords: height

Notes: AHEIGHT contains values of 59-76 inches for men's and women's heights; heights not in this range were coded

to "96" for Not available. Not available (96) refers to persons who had extreme values in either height or weight

or both. See Survey Description Document for details.

Total height in inches

99

59-76	59-76 inches
96	Not available
97	Refused
98	Not ascertained

Don't know

#### 2014 NATIVE HAWAIIAN AND PACIFIC ISLANDER (NHPI) NHIS

#### Sample Adult

samadult: Adult Health Behaviors
PUBLIC USE

Question ID: AHB.200\_02.000 R04 RECODE Instrument Variable Name:

Final Documentation Name: AWEIGHP

How much do you weigh without shoes?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: BMI

Keywords: body weight

Notes: Recoded for the public-use file. Not available (996) refers to persons who had (sex-specific) extreme values for

either height or weight or both, that cannot be released for reasons of confidentiality. AWEIGHP includes values of 126-285 lbs for men and 100-285 lbs for women. Pregnant women, aged 18-49 years, were not excluded from this question and they may be identified using the variable PREGNOW (ACN. 370). See Survey

Description Document for details.

Weight without shoes (pounds)

100-285 100-285 pounds 996 Not available 997 Refused 998 Not ascertained 999 Don't know

Question ID: AHB.200 02.000 R06 RECODE Instrument Variable Name:

Final Documentation Name: BMICAT N

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

Description: Sample adults aged 18+ years

Sources: AHEIGHTN; WT\_LB

Recodes: None

Keywords: body mass index; BMI; overweight; obesity; underweight

Notes: Recoded for the public-use file. (1) BMI was calculated using the in-house version of the height and weight

variables, which contain the greater range of height and weight values than are available on the public use file. The range of possible BMI values listed (0001-9994) does not reflect actual calculated BMI values at the extremes of the range, but rather, allows for the theoretical possibility of such unlikely values. (2) BMI = [Weight (kg)/[Height(m) squared]] rounded to 2 decimal places. Conversion factors: 1 kg = 2.20462 pounds; 1 meter (m) = 39.37008 inches. For both men and women, underweight is BMI < 18.5; healthy weight is BMI 18.5

to <25; overweight is BMI > = 25 to <30; obese is BMI > = 30.

#### Body Mass Index (BMI)

- 1 Underweight
- 2 Healthy weight
- 3 Overweight
- 4 Obese
- 5 Unknown

samadult: Adult Access to Health Care & Utilization
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.020\_00.000 Instrument Variable Name: AUSUALPL

Final Documentation Name: AUSUALPL

Is there a place that you USUALLY go to when you are sick or need advice about your health?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; health care provider

Notes: None

Place USUALLY go when sick

1 Yes

- 2 There is NO place
- 3 There is MORE THAN ONE place
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Question ID: AAU.030\_00.000 Instrument Variable Name: APLKIND

Final Documentation Name: APLKIND

['If AUSUALPL = 1] What kind of place is it - a clinic, doctor's office, emergency room, or some other place? ['Else, if AUSUALPL = 3] What kind of place do you go to most often - a clinic, doctor's office, emergency room, or some other place?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AUSUALPL IN('1','3')

Description: Sample adults aged 18+ years with 1+ usual place(s) to go when sick/need health advice

Sources: None Recodes: None

Keywords: access; source; health care provider

Notes: None

Place to go when sick (most often)

- 1 Clinic or health center
- 2 Doctor's office or HMO
- 3 Hospital emergency room
- 4 Hospital outpatient department
- 5 Some other place
- 6 Doesn't go to one place most often
- 7 Refused
- 8 Not ascertained
- 9 Don't know

samadult : Adult Access to Health Care & Utilization
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.035\_00.000 Instrument Variable Name: AHCPLROU

Final Documentation Name: AHCPLROU

Is that {APLKIND} the same place you USUALLY go when you need routine or preventive care, such as a physical examination or check up?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and APLKIND IN ('1','2','3','4','5')

Description: Sample adults aged 18+ years with 1+ usual place(s) to go when sick/need health advice who reported place

goes most often as a clinic or health center, doctor's office or HMO, hospital emergency room, hospital

outpatient department, or some other place.

Sources: None Recodes: None

Keywords: access; source; health care provider

Notes: None

USUALLY go there for routine/preventive care

1 Yes

2 No

7 Refused

8 Not ascertained

9 Don't know

samadult: Adult Access to Health Care & Utilization
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.037\_00.000 Instrument Variable Name: AHCPLKND

Final Documentation Name: AHCPLKND

What kind of place do you USUALLY go to when you need routine or preventive care, such as a physical examination or check-up?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and (AUSUALPL NOT IN ('1','3') or

APLKIND IN ('6','7','8','9') or AHCPLROU NE '1')

Description: Sample adults aged 18+ years who do not have a usual source of sick care; who Ref/NA/DK if have a usual

source of sick care; who have a usual source of sick care but do not go to one place most often or Ref/NA/DK

what kind of place; who have a usual source of sick care, but it is not same place as usual source of

routine/preventive care; who have a usual source of sick care but Ref/NA/DK if it is same place as usual source

of routine care.

Sources: None Recodes: None

Keywords: access; source; preventive care; health care provider

Notes: None

#### Place USUALLY go for routine/preventive care

0	Doggan't oot	preventive care	0.00
()	Doesn i ger	preventive care	anywhere

- 1 Clinic or health center
- 2 Doctor's office or HMO
- 3 Hospital emergency room
- 4 Hospital outpatient department
- 5 Some other place
- 6 Doesn't go to one place most often
- 7 Refused
- 8 Not ascertained
- 9 Don't know

## samadult: Adult Access to Health Care & Utilization PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** AAU.040\_00.000 Instrument Variable Name: AHCCHGYR

Final Documentation Name: AHCCHGYR

At any time in the PAST 12 MONTHS did you CHANGE the place(s) to which you USUALLY go for health care?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (AUSUALPL IN ('1','3') or

AHCPLROU = '1')

Description: Sample adults aged 18+ years with 1+ usual place(s) to go when sick/need health advice or who reported same

place as usual source of routine/preventive care

Sources: None Recodes: None

Keywords: access; source; health care provider

Notes: None

Change health care place, past 12 m

1 Yes

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

Question ID: AAU.050\_00.000 Instrument Variable Name: AHCCHGHI

Final Documentation Name: AHCCHGHI

Was this change for a reason related to health insurance?

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

Description: Sample adults aged 18+ years with 1+ usual place(s) to go when sick/need health advice who changed their

usual place for health care in past 12 months

Sources: None Recodes: None

Keywords: access; source; health care provider; health insurance

Notes: None

Change related to health insurance

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

#### Sample Adult

samadult : Adult Access to Health Care & Utilization
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.050\_01.010 Instrument Variable Name: ANOUSLPL1-ANOUSLPL9

Final Documentation Name: ANOUSPL1

Why don't you have a usual source of medical care? ... Doesn't need a doctor/Haven't had any problems

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and AUSUALPL='2'

Description: Sample adults aged 18+ years without a usual place of care

Sources: None

Recodes: None

Keywords: access; source; health care provider

Notes: None

Doesn't need doctor/haven't had problems

1 Mentioned

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

Question ID: AAU.050\_02.010 Instrument Variable Name: ANOUSLPL1-ANOUSLPL9

Final Documentation Name: ANOUSPL2

Why don't you have a usual source of medical care? ... Doesn't like/trust/believe in doctors

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AUSUALPL='2'

Description: Sample adults aged 18+ years without a usual place of care

Sources: None Recodes: None

Keywords: access; source; health care provider

Notes: None

Doesn't like/trust/believe in doctors

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

### Sample Adult

samadult : Adult Access to Health Care & Utilization
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.050\_03.010 Instrument Variable Name: ANOUSLPL1-ANOUSLPL9

Final Documentation Name: ANOUSPL3

Why don't you have a usual source of medical care? ... Doesn't know where to go

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and AUSUALPL='2'

Description: Sample adults aged 18+ years without a usual place of care

Sources: None Recodes: None

Keywords: access; source; health care provider

Notes: None

Doesn't know where to go

1 Mentioned

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

Question ID: AAU.050\_04.010 Instrument Variable Name: ANOUSLPL1-ANOUSLPL9

Final Documentation Name: ANOUSPL4

Why don't you have a usual source of medical care? ... Previous doctor is not available/moved

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AUSUALPL='2'

Description: Sample adults aged 18+ years without a usual place of care

Sources: None Recodes: None

Keywords: access; source; health care provider

Notes: None

Previous doctor is not available/moved

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

### Sample Adult

samadult: Adult Access to Health Care & Utilization **PUBLIC USE** 

Document Version Date: 05-Dec-16

Instrument Variable Name: ANOUSLPL1-ANOUSLPL9 **Question ID:** AAU.050\_05.010

Final Documentation Name: ANOUSPL5

Why don't you have a usual source of medical care? ... Too expensive/no insurance/cost

ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and AUSUALPL='2' Universe:

Description: Sample adults aged 18+ years without a usual place of care

Sources: None Recodes:

Keywords: access; source; health care provider; health insurance

Notes: None

Too expensive/no insurance/cost

None

1 Mentioned

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

**Question ID:** AAU.050\_06.010 Instrument Variable Name: ANOUSLPL1-ANOUSLPL9

Final Documentation Name: ANOUSPL6

Why don't you have a usual source of medical care? ... Speak a different language

ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and AUSUALPL='2' Universe:

Description: Sample adults aged 18+ years without a usual place of care

Sources: None Recodes: None

Keywords: access; source; health care provider; language

Notes: None

Speak a different language

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

### Sample Adult

samadult: Adult Access to Health Care & Utilization **PUBLIC USE** 

Document Version Date: 05-Dec-16

Instrument Variable Name: ANOUSLPL1-ANOUSLPL9 **Question ID:** AAU.050\_07.010

Final Documentation Name: ANOUSPL7

Why don't you have a usual source of medical care? ... No care available/Care too far away, not convenient

ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and AUSUALPL='2' Universe:

Description: Sample adults aged 18+ years without a usual place of care

Sources: None Recodes:

Keywords: access; source; health care provider; inconvenient; distance

Notes: None

No care available/too far away/not convenient

1 Mentioned

- 2. Not mentioned
- 7 Refused

None

- 8 Not ascertained
- 9 Don't know

**Question ID:** AAU.050\_08.010 Instrument Variable Name: ANOUSLPL1-ANOUSLPL9

Final Documentation Name: ANOUSPL8

Why don't you have a usual source of medical care? ... Put it off/Didn't get around to it

ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and AUSUALPL='2' Universe:

Description: Sample adults aged 18+ years without a usual place of care

Sources: None Recodes: None

Keywords: access; source; health care provider

Notes: None

Put if off/didn't get around to it

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

### Sample Adult

samadult : Adult Access to Health Care & Utilization
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.050\_09.010 Instrument Variable Name: ANOUSLPL1-ANOUSLPL9

Final Documentation Name: ANOUSPL9

Why don't you have a usual source of medical care? ... Other

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and AUSUALPL='2'

Description: Sample adults aged 18+ years without a usual place of care

Sources: None Recodes: None

Keywords: access; source; health care provider

Notes: None

Other reason no usual place of care

1 Mentioned

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

Question ID: AAU.051\_00.010 Instrument Variable Name: APRVTRYR

Final Documentation Name: APRVTRYR

### DURING THE PAST 12 MONTHS, did you have any trouble finding a general doctor or provider who would see you?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; health care provider

Notes: None

Trouble finding a doctor/provider, past 12 m

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

## samadult : Adult Access to Health Care & Utilization PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.053\_00.010 Instrument Variable Name: APRVTRFD

Final Documentation Name: APRVTRFD

Were you able to find a general doctor or provider who could see you?

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

Description: Sample adults aged 18+ years who had trouble finding a provider

Sources: None Recodes: None

Keywords: access; source; health care provider

Notes: None

Able to find doctor/provider, past 12 m

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

Question ID: AAU.057\_00.010 Instrument Variable Name: ADRNANP

Final Documentation Name: ADRNANP

## DURING THE PAST 12 MONTHS, were you told by a doctor's office or clinic that they would not accept you as a new patient?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; health care provider

Notes: None

Doctor's office not accept you as new patient, past 12 m

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

### Sample Adult

samadult: Adult Access to Health Care & Utilization
PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** AAU.059\_00.010 Instrument Variable Name: ADRNAI

Final Documentation Name: ADRNAI

## DURING THE PAST 12 MONTHS, were you told by a doctor's office or clinic that they did not accept your health care coverage?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; health care provider; health insurance

Notes: None

Doctor's office not accept your health insurance, past 12 m

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

Question ID: AAU.061\_01.000 Instrument Variable Name: AHCDLY\_1

Final Documentation Name: AHCDLYR1

There are many reasons people delay getting medical care. Have you delayed getting care for any of the following reasons in the PAST 12 MONTHS? ..... You couldn't get through on the telephone

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; delayed care; access problems

Notes: None

Couldn't get through on phone, past 12 m

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

### Sample Adult

samadult : Adult Access to Health Care & Utilization
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.061\_02.000 Instrument Variable Name: AHCDLY\_2

Final Documentation Name: AHCDLYR2

There are many reasons people delay getting medical care. Have you delayed getting care for any of the following reasons in the PAST 12 MONTHS? ..... You couldn't get an appointment soon enough

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; delayed care; access problems; scheduling

Notes: None

Couldn't get appointment soon enough, past 12 m

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

Question ID: AAU.061\_03.000 Instrument Variable Name: AHCDLY\_3

Final Documentation Name: AHCDLYR3

There are many reasons people delay getting medical care. Have you delayed getting care for any of the following reasons in the PAST 12 MONTHS? ..... Once you get there, you have to wait too long to see the doctor

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; delayed care; access problems; waiting time

Notes: None

Wait too long in doctor's office, past 12 m

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

### Sample Adult

samadult : Adult Access to Health Care & Utilization
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.061\_04.000 Instrument Variable Name: AHCDLY\_4

Final Documentation Name: AHCDLYR4

There are many reasons people delay getting medical care. Have you delayed getting care for any of the following reasons in the PAST 12 MONTHS? ..... The clinic/doctor's office wasn't open when you could get there

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; delayed care; access problems; scheduling

Notes: None

Not open when you could go, past 12 m

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

Question ID: AAU.061\_05.000 Instrument Variable Name: AHCDLY\_5

Final Documentation Name: AHCDLYR5

There are many reasons people delay getting medical care. Have you delayed getting care for any of the following reasons in the PAST 12 MONTHS? ..... You didn't have transportation

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; delayed care; transportation problems

Notes: None

No transportation, past 12 m

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

### Sample Adult

samadult : Adult Access to Health Care & Utilization
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.111\_01.000 Instrument Variable Name: AHCAFY\_1

Final Documentation Name: AHCAFYR1

DURING THE PAST 12 MONTHS, was there any time when you needed any of the following, but didn't get it because you couldn't afford it? ..... Prescription medicines

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; medical expense; cost of medication; drugs

Notes: None

Couldn't afford prescription medicine, past 12 m

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

Question ID: AAU.111\_02.000 Instrument Variable Name: AHCAFY\_2

Final Documentation Name: AHCAFYR2

DURING THE PAST 12 MONTHS, was there any time when you needed any of the following, but didn't get it because you couldn't afford it? ..... Mental health care or counseling

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; medical expense; therapy; counseling

Notes: None

Couldn't afford mental health care/counseling, past 12 m

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

### Sample Adult

samadult: Adult Access to Health Care & Utilization
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.111\_03.000 Instrument Variable Name: AHCAFY\_3

Final Documentation Name: AHCAFYR3

DURING THE PAST 12 MONTHS, was there any time when you needed any of the following, but didn't get it because you couldn't afford it? ..... Dental care (including check-ups)

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; dental expense; cost of dental care; oral health; unmet dental needs

Notes: None

Couldn't afford dental care, past 12 m

1 Yes

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

Question ID: AAU.111\_04.000 Instrument Variable Name: AHCAFY\_4

Final Documentation Name: AHCAFYR4

DURING THE PAST 12 MONTHS, was there any time when you needed any of the following, but didn't get it because you couldn't afford it? ..... Eyeglasses

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; eyeglass expense; cost of eye care; eye care; vision

Notes: None

Couldn't afford eyeglasses, past 12 m

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

### Sample Adult

samadult: Adult Access to Health Care & Utilization
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.111\_05.010 Instrument Variable Name: AHCAFY\_5

Final Documentation Name: AHCAFYR5

DURING THE PAST 12 MONTHS, was there any time when you needed any of the following, but didn't get it because you couldn't afford it?

...To see a specialist.

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; health care specialist; cost

Notes: None

Couldn't afford to see a specialist, past 12 m

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

Question ID: AAU.111\_06.010 Instrument Variable Name: AHCAFY\_6

Final Documentation Name: AHCAFYR6

DURING THE PAST 12 MONTHS, was there any time when you needed any of the following, but didn't get it because you couldn't afford it?

...Follow-up care.

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; cost; follow-up visit

Notes: None

Couldn't afford follow-up care, past 12 m

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

### Sample Adult

samadult: Adult Access to Health Care & Utilization
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.113\_00.010 Instrument Variable Name: AWORPAY

Final Documentation Name: AWORPAY

If you get sick or have an accident, how worried are you that you will be able to pay your medical bills? Are you very worried, somewhat worried, or not at all worried?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; cost worry

Notes: None

Get sick or have accident, worried about paying medical bills

- 1 Very worried
- 2 Somewhat worried
- 3 Not at all worried
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Question ID: AAU.113\_00.020 Instrument Variable Name: AHICOMP

Final Documentation Name: AHICOMP

In regard to your health insurance or health care coverage, how does it compare to a year ago? Is it better, worse, or about the same?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; health insurance; health coverage

Notes: None

Health insurance coverage compared to a year ago

- 1 Better
- 2 Worse
- 3 About the same
- 7 Refused
- 8 Not ascertained
- 9 Don't know

### Sample Adult

samadult : Adult Access to Health Care & Utilization
PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** AAU.126\_01.010 Instrument Variable Name: ARX12MO

Final Documentation Name: ARX12MO

### DURING THE PAST 12 MONTHS, were you prescribed medication by a doctor or other health professional?

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: access; source; prescription; medication; drugs

Notes: None

Prescribed medication by doctor/health professional, past 12 m

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

Question ID: AAU.127\_01.010 Instrument Variable Name: ARX12\_1

Final Documentation Name: ARX12\_1

### DURING THE PAST 12 MONTHS, were any of the following true for you?

...You skipped medication doses to save money

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ARX12MO='1'

Description: Sample adults 18+ who had been prescribed prescription medication in the past 12 months

Sources: None Recodes: None

Keywords: access; source; prescription drugs; cost

Notes: None

Skipped medication doses to save money, past 12 m

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

samadult: Adult Access to Health Care & Utilization
PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** AAU.127\_02.010 Instrument Variable Name: ARX12\_2

Final Documentation Name: ARX12\_2

### DURING THE PAST 12 MONTHS, were any of the following true for you?

...you took less medicine to save money

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and ARX12MO='1'

Description: Sample adults 18+ who had been prescribed prescription medication in the past 12 months

Sources: None

Recodes:

Keywords: access; source; prescription drugs; cost

Notes: None

Took less medicine to save money, past 12 m

1 Yes

- 2 No
- 7 Refused

None

- 8 Not ascertained
- 9 Don't know

Question ID: AAU.127\_03.010 Instrument Variable Name: ARX12\_3

Final Documentation Name: ARX12\_3

### DURING THE PAST 12 MONTHS, were any of the following true for you?

...You delayed filling a prescription to save money

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ARX12MO='1'

Description: Sample adults 18+ who had been prescribed prescription medication in the past 12 months

Sources: None Recodes: None

Keywords: access; source; prescription drugs; cost

Notes: None

Delayed filling a prescription to save money, past 12 m

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

## samadult : Adult Access to Health Care & Utilization PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.127\_04.010 Instrument Variable Name: ARX12\_4

Final Documentation Name: ARX12\_4

### DURING THE PAST 12 MONTHS, were any of the following true for you?

...You asked your doctor for a lower cost medication to save money.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ARX12MO='1'

Description: Sample adults 18+ who had been prescribed prescription medication in the past 12 months

Sources: None

Recodes:

Keywords: access; source; prescription drugs; generic drugs; cost

Notes: None

Asked doctor for lower cost medication to save money, past 12 m

1 Yes

- 2 No
- 7 Refused

None

- 8 Not ascertained
- 9 Don't know

Question ID: AAU.127\_05.010 Instrument Variable Name: ARX12\_5

Final Documentation Name: ARX12\_5

### DURING THE PAST 12 MONTHS, were any of the following true for you?

...You bought prescription drugs from another country to save money.

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: access; source; prescription drugs; cost

Notes: None

Bought prescription drugs from another country to save money, past 12 m

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

samadult: Adult Access to Health Care & Utilization
PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** AAU.127\_06.010 Instrument Variable Name: ARX12\_6

Final Documentation Name: ARX12\_6

### DURING THE PAST 12 MONTHS, were any of the following true for you?

...You used alternative therapies to save money.

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

Description: Sample adults aged 18+

Sources: None Recodes: None

Keywords: access; source; cost; alternative medicine

Notes: None

Used alternative therapies to save money, past 12 m

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

Question ID: AAU.135\_00.000 Instrument Variable Name: ADENLONG

Final Documentation Name: ADNLONG2

About how long has it been since you last saw a dentist? Include all types of dentists, such as orthodontists, oral surgeons, and all other dental specialists, as well as dental hygienists.

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; dental visit; oral health; advice; treatment

Notes: None

### Time since last saw a dentist

- 0 Never
- 1 6 months or less
- 2 More than 6 mos, but not more than 1 yr ago
- 3 More than 1 yr, but not more than 2 yrs ago
- 4 More than 2 yrs, but not more than 5 yrs ago
- 5 More than 5 years ago
- 7 Refused
- 8 Not ascertained
- 9 Don't know

samadult : Adult Access to Health Care & Utilization
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.141\_01.000 Instrument Variable Name: AHCSY1\_1

Final Documentation Name: AHCSYR1

DURING THE PAST 12 MONTHS, have you seen or talked to any of the following health care providers about your own health? ..... A mental health professional such as a psychiatrist, psychologist, psychiatric nurse, or clinical social worker

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; dr. visit/contact; medical advice; treatment; therapy; counseling

Notes: None

Seen/talked to mental health professional, past 12 m

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

Question ID: AAU.141\_02.000 Instrument Variable Name: AHCSY1\_2

Final Documentation Name: AHCSYR2

DURING THE PAST 12 MONTHS, have you seen or talked to any of the following health care providers about your own health? ..... An optometrist, ophthalmologist, or eye doctor (someone who prescribes eyeglasses)

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; dr. visit/contact; medical advice; vision care

Notes: None

Seen/talked to eye doctor, past 12 m

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

### Sample Adult

samadult : Adult Access to Health Care & Utilization PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.141\_03.000 Instrument Variable Name: AHCSY1\_3

Final Documentation Name: AHCSYR3

DURING THE PAST 12 MONTHS, have you seen or talked to any of the following health care providers about your

own health? ..... A foot doctor

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; dr. visit/contact; medical advice; podiatrist

Notes: None

Seen/talked to foot doctor, past 12 m

1 Yes

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

Question ID: AAU.141\_04.000 Instrument Variable Name: AHCSY1\_4

Final Documentation Name: AHCSYR4

DURING THE PAST 12 MONTHS, have you seen or talked to any of the following health care providers about your own health? ..... A chiropractor

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; dr. visit/contact; medical advice; chiropractor

Notes: None

Seen/talked to a chiropractor, past 12 m

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

### Sample Adult

samadult : Adult Access to Health Care & Utilization PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.141\_05.000 Instrument Variable Name: AHCSY1\_5

Final Documentation Name: AHCSYR5

DURING THE PAST 12 MONTHS, have you seen or talked to any of the following health care providers about your own health? ..... A physical therapist, speech therapist, respiratory therapist, audiologist, or occupational therapist

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; dr. visit/contact; medical advice; therapy

Notes: None

Seen/talked to therapist (PT/OT/etc.), past 12 m

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

Question ID: AAU.141\_06.000 Instrument Variable Name: AHCSY1\_6

Final Documentation Name: AHCSYR6

DURING THE PAST 12 MONTHS, have you seen or talked to any of the following health care providers about your own health? ..... A nurse practitioner, physician assistant, or midwife

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; dr. visit/contact; midwife; nurse; physician assistant

Notes: None

Seen/talked to a NP/PA/midwife, past 12 m

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

## samadult : Adult Access to Health Care & Utilization PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.200\_00.000 Instrument Variable Name: AHCSYR7

Final Documentation Name: AHCSYR7

DURING THE PAST 12 MONTHS, have you seen or talked to any of the following health care providers about your own health? ..... A doctor who specializes in women's health (an obstetrician/gynecologist)?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and SEX = '2'

Description: Female Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; dr. visit/contact; gynecologist; obstetrician

Notes: None

Seen/talked to OB/GYN, past 12 m

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

Question ID: AAU.211\_01.000 Instrument Variable Name: AHCSY8\_8

Final Documentation Name: AHCSYR8

DURING THE PAST 12 MONTHS, have you seen or talked to any of the following health care providers about your own health? ..... A medical doctor who specializes in a particular medical disease or problem (other than obstetrician/gynecologist, psychiatrist or ophthalmologist)?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; dr. visit/contact; medical advice; specialist

Notes: None

Seen/talked to a medical specialist, past 12 m

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

### Sample Adult

samadult : Adult Access to Health Care & Utilization
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.211\_02.000 Instrument Variable Name: AHCSY8\_9

Final Documentation Name: AHCSYR9

DURING THE PAST 12 MONTHS, have you seen or talked to any of the following health care providers about your own health? ..... A general doctor who treats a variety of illnesses (a doctor in general practice, family medicine, or internal medicine)

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; dr. visit/contact; general practitioner; internist; family doctor

Notes: None

Seen/talked to a general doctor, past 12 m

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

Question ID: AAU.230\_00.000 Instrument Variable Name: AHCSYR10

Final Documentation Name: AHCSYR10

Does that doctor treat children and adults (a doctor in general practice or family medicine)?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and AHCSYR9 = '1'

Description: Sample adults aged 18+ years who have seen or talked to a general doctor during the past 12 months

Sources: None Recodes: None

Keywords: access; source; dr. visit/contact; general practitioner; internist; family doctor

Notes: None

Doctor treats both kids and adults

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

### Sample Adult

samadult: Adult Access to Health Care & Utilization
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.240\_00.000 R01 RECODE Instrument Variable Name: AHERNOYR

Final Documentation Name: AHERNOYP

DURING THE PAST 12 MONTHS, HOW MANY TIMES have you gone to a HOSPITAL EMERGENCY ROOM about your own health? (This includes emergency room visits that resulted in a hospital admission.)

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

Description: Sample adults aged 18+ years

Sources: AHERNOY2

Recodes: None

Keywords: access; source; emergency room visit (ER); mergency department visit (ED); critical care

Notes: Top-coded for Public Use file.

# times in ER/ED, past 12 m

- 0 None
- 1 1
- 2 2-3
- 3 4-5
- 4 6 or more
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Question ID: AAU.243\_00.010 Instrument Variable Name: AERVISND

Final Documentation Name: AERVISND

Thinking about your most recent emergency room visit, did you go to the emergency room either at night or on the weekend?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999')) and ('01' <=AHERNOY2 <='08')

Description: Sample adults aged 18+ years who had at least one ER visit in the past year

Sources: None

Recodes: None

Keywords: access; source; emergency room visit (ER); emergency department visit (ED); critical care

Notes: None

ER visit at night or on weekend

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

## samadult: Adult Access to Health Care & Utilization PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.245\_00.010 Instrument Variable Name: AERHOS

Final Documentation Name: AERHOS

Did this emergency room visit result in a hospital admission?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ('01' <=AHERNOY2 <='08')

Description: Sample adults aged 18+ years who had at least one ER visit in the past year

Sources: None Recodes: None

Keywords: access; source; emergency room visit (ER); emergency department visit (ED); critical care

Notes: None

ER visit resulted in hospital admission

1 Yes

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

Question ID: AAU.248\_01.010 Instrument Variable Name: AERREAS1

Final Documentation Name: AERREA1R

### Tell me which of these apply to your last emergency room visit?

#### ... You didn't have another place to go

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ('01' <= AHERNOY2 <= '08')

Description: Sample adults aged 18+ years who had at least one ER visit in the past year

Sources: None Recodes: None

Keywords: access; source; emergency room visit (ER); emergency department visit (ED); critical care

Notes: None

ER visit because didn't have another place to go

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

## samadult: Adult Access to Health Care & Utilization PUBLIC USE

Document Version Date: 05-Dec-16

Final Documentation Name: AERREA2R

Tell me which of these apply to your last emergency room visit?

#### ... Your doctor's office or clinic was not open

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ('01' <= AHERNOY2 <= '08')

Description: Sample adults aged 18+ years who had at least one ER visit in the past year

Sources: None Recodes: None

Keywords: access; source; emergency room visit (ER); emergency department visit (ED); critical care

Notes: None

ER visit because doctors office or clinic was not open

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

Question ID: AAU.248\_03.030 Instrument Variable Name: AERREAS3

Final Documentation Name: AERREA3R

#### Tell me which of these apply to your last emergency room visit?

#### ... Your health provider advised you to go

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ('01' <= AHERNOY2 <= '08')

Description: Sample adults aged 18+ years who had at least one ER visit in the past year

Sources: None Recodes: None

Keywords: access; source; emergency room visit (ER); emergency department visit (ED); critical care

Notes: None

ER visit because advised by health provider to go

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

## samadult: Adult Access to Health Care & Utilization PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.248\_04.040 Instrument Variable Name: AERREAS4

Final Documentation Name: AERREA4R

Tell me which of these apply to your last emergency room visit?

### ... The problem was too serious for the doctor's office or clinic

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ('01' <= AHERNOY2 <= '08')

Description: Sample adults aged 18+ years who had at least one ER visit in the past year

Sources: None Recodes: None

Keywords: access; source; emergency room (ER); emergency department visit (ED); critical care

Notes: None

ER visit because problem too serious for doctor's office/clinic

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

Final Documentation Name: AERREA5R

#### Tell me which of these apply to your last emergency room visit?

#### ... Only a hospital could help you

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ('01' <= AHERNOY2 <= '08')

Description: Sample adults aged 18+ years who had at least one ER visit in the past year

Sources: None Recodes: None

Keywords: access; source; emergency room visit (ER); emergency department visit (ED); critical care

Notes: None

### ER visit because only hospital could help

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

## samadult: Adult Access to Health Care & Utilization PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.248\_06.060 Instrument Variable Name: AERREAS6

Final Documentation Name: AERREA6R

Tell me which of these apply to your last emergency room visit?

#### ... the emergency room is your closest provider

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ('01' <= AHERNOY2 <= '08')

Description: Sample adults aged 18+ years who had at least one ER visit in the past year

Sources: None Recodes: None

Keywords: access; source; emergency room visit (ER); emergency department visit (ED); critical care

Notes: None

ER visit because it is closest provider

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

Question ID: AAU.248\_07.070 Instrument Variable Name: AERREAS7

Final Documentation Name: AERREA7R

#### Tell me which of these apply to your last emergency room visit?

#### ...you get most of your care at the emergency room

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ('01' <= AHERNOY2 <= '08')

Description: Sample adults aged 18+ years who had at least one ER visit in the past year

Sources: None Recodes: None

Keywords: access; source; emergency room visit (ER); emergency department visit (ED); critical care

Notes: None

ER visit because it is usual place to get care

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

### Sample Adult

samadult: Adult Access to Health Care & Utilization
PUBLIC USE

Document Version Date: 05-Dec-16

Final Documentation Name: AERREA8R

Tell me which of these apply to your last emergency room visit?

...you arrived by ambulance or other emergency vehicle

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ('01' <= AHERNOY2 <= '08')

Description: Sample adults aged 18+ years who had at least one ER visit in the past year

Sources: None Recodes: None

Keywords: access; source; emergency room visit (ED); critical care; emergency vehicle; EMS

Notes: None

Arrived at ER by ambulance/other emergency vehicle

1 Yes

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

Question ID: AAU.250 00.000 Instrument Variable Name: AHCHYR

Final Documentation Name: AHCHYR

#### DURING THE PAST 12 MONTHS, did you receive care AT HOME from a nurse or other health care professional?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; home health visit; treatment; visiting nurse

Notes: None

Received home care from health professional, past 12 m

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

## samadult : Adult Access to Health Care & Utilization

PUBLIC USE
Document Version Date: 05-Dec-16

<u> </u>	Document Version Date: 05-Dec-16			
Question ID	: AAU.260_00.000	Instrument Variable Name: AHCHMOYR Final Documentation Name: AHCHMOYR		
During how	many of the PAST 12 MONTHS die	d you receive care AT HOME from a health care professional?		
Universe:	ASTATFLG = '1' and (AGE GE '018	8' and AGE not IN ('997','999')) and AHCHYR = '1'		
Description:	Sample adults aged 18+ years who rec	ceived home care from health professional during past 12 months		
Sources:	None			
Recodes:	None			
Keywords:	access; source; home health visit; treat	tment; visiting nurse		
Notes:	None			
# months of	home care, past 12 m			
01-12	01-12 months			
97	Refused			
98	Not ascertained			
99	Don't know			
Question ID	<b>AAU.270_00.000</b>	Instrument Variable Name: AHCHNOYR Final Documentation Name: AHCHNOY2		
	e total number of home visits receiv	Final Documentation Name: AHCHNOY2 ed during {that month/those months}?		
What was th	ne total number of home visits receiv ASTATFLG = '1' and (AGE GE '018	Final Documentation Name: AHCHNOY2		
What was th	ne total number of home visits receiv ASTATFLG = '1' and (AGE GE '018	Final Documentation Name: AHCHNOY2  ed during {that month/those months}?  S' and AGE not IN ('997','999')) and AHCHYR = '1'		
What was th Universe: Description:	ASTATFLG = '1' and (AGE GE '018 Sample adults aged 18+ years who rec	Final Documentation Name: AHCHNOY2  ed during {that month/those months}?  S' and AGE not IN ('997','999')) and AHCHYR = '1'		
What was the Universe: Description: Sources:	ASTATFLG = '1' and (AGE GE '018 Sample adults aged 18+ years who red None	Final Documentation Name: AHCHNOY2  ed during {that month/those months}?  S' and AGE not IN ('997','999')) and AHCHYR = '1'  reived home care from health professional during past 12 months		
What was the Universe: Description: Sources: Recodes:	ASTATFLG = '1' and (AGE GE '018 Sample adults aged 18+ years who rec	Final Documentation Name: AHCHNOY2  ed during {that month/those months}?  S' and AGE not IN ('997','999')) and AHCHYR = '1'  reived home care from health professional during past 12 months		
What was the Universe: Description: Sources: Recodes: Keywords: Notes:	ASTATFLG = '1' and (AGE GE '018 Sample adults aged 18+ years who reconnected None None access; source; home health visit; treat	Final Documentation Name: AHCHNOY2  ed during {that month/those months}?  S' and AGE not IN ('997','999')) and AHCHYR = '1'  reived home care from health professional during past 12 months		
What was the Universe: Description: Sources: Recodes: Keywords: Notes:	ASTATFLG = '1' and (AGE GE '018 Sample adults aged 18+ years who red None None access; source; home health visit; treat None	Final Documentation Name: AHCHNOY2  ed during {that month/those months}?  S' and AGE not IN ('997','999')) and AHCHYR = '1'  reived home care from health professional during past 12 months		
What was the Universe: Description: Sources: Recodes: Keywords: Notes: Total number	ASTATFLG = '1' and (AGE GE '018 Sample adults aged 18+ years who reconstructed None None access; source; home health visit; treat None rof home visits	Final Documentation Name: AHCHNOY2  ed during {that month/those months}?  S' and AGE not IN ('997','999')) and AHCHYR = '1'  reived home care from health professional during past 12 months		
What was the Universe: Description: Sources: Recodes: Keywords: Notes:  Total number:  01 02 03	ASTATFLG = '1' and (AGE GE '018 Sample adults aged 18+ years who reconnected None None None access; source; home health visit; treat None r of home visits  1 2-3 4-5	Final Documentation Name: AHCHNOY2  ed during {that month/those months}?  S' and AGE not IN ('997','999')) and AHCHYR = '1'  reived home care from health professional during past 12 months		
What was the Universe: Description: Sources: Recodes: Keywords: Notes:  Total number:  01 02 03 04	ASTATFLG = '1' and (AGE GE '018 Sample adults aged 18+ years who reconstructed None None access; source; home health visit; treat None of home visits  1 2-3 4-5 6-7	Final Documentation Name: AHCHNOY2  ed during {that month/those months}?  S' and AGE not IN ('997','999')) and AHCHYR = '1'  reived home care from health professional during past 12 months		
What was the Universe: Description: Sources: Recodes: Keywords: Notes: Total number:  01 02 03 04 05	ASTATFLG = '1' and (AGE GE '018 Sample adults aged 18+ years who reconstructed None None None access; source; home health visit; treat None of home visits  1 2-3 4-5 6-7 8-9	Final Documentation Name: AHCHNOY2  ed during {that month/those months}?  S' and AGE not IN ('997','999')) and AHCHYR = '1'  reived home care from health professional during past 12 months		
What was the Universe: Description: Sources: Recodes: Keywords: Notes:  Total number  01 02 03 04 05 06	ASTATFLG = '1' and (AGE GE '018 Sample adults aged 18+ years who reconstructed None None None access; source; home health visit; treat None of home visits  1 2-3 4-5 6-7 8-9 10-12	Final Documentation Name: AHCHNOY2  ed during {that month/those months}?  S' and AGE not IN ('997','999')) and AHCHYR = '1'  reived home care from health professional during past 12 months		
What was the Universe: Description: Sources: Recodes: Keywords: Notes:  Total number:  01 02 03 04 05 06 07	ASTATFLG = '1' and (AGE GE '018 Sample adults aged 18+ years who reconstructed None None None access; source; home health visit; treat None of home visits  1 2-3 4-5 6-7 8-9 10-12 13-15	Final Documentation Name: AHCHNOY2  ed during {that month/those months}?  S' and AGE not IN ('997','999')) and AHCHYR = '1'  reived home care from health professional during past 12 months		
What was the Universe: Description: Sources: Recodes: Keywords: Notes:  Total number:  01 02 03 04 05 06 07 08	ASTATFLG = '1' and (AGE GE '018 Sample adults aged 18+ years who reconstructed None None access; source; home health visit; treat None of home visits  1 2-3 4-5 6-7 8-9 10-12 13-15 16 or more	Final Documentation Name: AHCHNOY2  ed during {that month/those months}?  S' and AGE not IN ('997','999')) and AHCHYR = '1'  reived home care from health professional during past 12 months		
What was the Universe: Description: Sources: Recodes: Keywords: Notes:  Total number:  01 02 03 04 05 06 07	ASTATFLG = '1' and (AGE GE '018 Sample adults aged 18+ years who reconstructed None None None access; source; home health visit; treat None of home visits  1 2-3 4-5 6-7 8-9 10-12 13-15	Final Documentation Name: AHCHNOY2  ed during {that month/those months}?  S' and AGE not IN ('997','999')) and AHCHYR = '1'  reived home care from health professional during past 12 months		

samadult: Adult Access to Health Care & Utilization PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.280\_00.000 Instrument Variable Name: AHCNOYR

Final Documentation Name: AHCNOYR2

DURING THE PAST 12 MONTHS, HOW MANY TIMES have you seen a doctor or other health care professional about your own health at a DOCTOR'S OFFICE, A CLINIC, OR SOME OTHER PLACE? Do not include times you were hospitalized overnight, visits to hospital emergency rooms, home visits, dental visits, or telephone calls.

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; doctor visit; office visit

Notes: None

99

### Total number of office visits, past 12 m

00	None
01	1
02	2-3
03	4-5
04	6-7
05	8-9
06	10-12
07	13-15
08	16 or more
97	Refused
98	Not ascertained

Don't know

### Sample Adult

samadult : Adult Access to Health Care & Utilization
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.290\_00.000 Instrument Variable Name: ASRGYR

Final Documentation Name: ASRGYR

## DURING THE PAST 12 MONTHS, have you had SURGERY or other surgical procedures either as an inpatient or outpatient?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; surgery; surgical care; operation

Notes: The data in this field may represent an undercount because the respondents may not have included all types of

minor surgical procedures such as setting bones or removal of growths in their response.

Surgery/surgical procedure, past 12 m

1 Yes

2 No

7 Refused

8 Not ascertained

9 Don't know

Question ID: AAU.300\_00.000 R01 RECODE Instrument Variable Name: ASRGNOYR

Final Documentation Name: ASRGNOYP

## Including any times you may have already told me about, HOW MANY DIFFERENT TIMES have you had surgery during the PAST 12 MONTHS?

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

Description: Sample adults aged 18+ years who had surgery or surgical procedures during past 12 months

Sources: ASRGNOYR

Recodes: None

Keywords: access; source; surgery; surgical care; operation; outpatient; inpatient

Notes: Top-coded for the Public Use file.

#### # of surgeries, past 12 m

01-10 1-10 11 11+ 97 Refused

98 Not ascertained

99 Don't know

samadult : Adult Access to Health Care & Utilization PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.305\_00.000 Instrument Variable Name: AMDLONG

Final Documentation Name: AMDLONGR

About how long has it been since you last saw or talked to a doctor or other health care professional about your own health? Include doctors seen while a patient in a hospital.

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; dr. visit/contact; medical advice; health care provider

Notes: None

Time since last seen/talked to health professional

0 Never

- 1 6 months or less
- 2 More than 6 mos, but not more than 1 yr ago
- 3 More than 1 yr, but not more than 2 yrs ago
- 4 More than 2 yrs, but not more than 5 yrs ago
- 5 More than 5 years ago
- 7 Refused
- 8 Not ascertained
- 9 Don't know

## samadult: Adult Access to Health Care & Utilization PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** AAU.306\_00.010 Instrument Variable Name: AVISLAST

Final Documentation Name: AVISLAST

Thinking about your last visit for any type of medical care, where did you go?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and AMDLONGR IN('1','2','3','4','5')

Description: Sample adults aged 18+ years who have ever seen/talked to a doctor

Sources: None Recodes: None

Keywords: access; source; emergency department (ED); critical care

Notes: None

Place of last medical visit

1 Clinic or health center

- 2 Doctor's office or HMO
- 3 Hospital emergency room
- 4 Hospital outpatient department
- 5 Urgent care center
- 6 Some other place
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Question ID: AAU.306\_00.021 Instrument Variable Name: ALASTTYP1-ALASTTYP4

Final Documentation Name: ALASTYP1

Did you see a general doctor, specialist, nurse practitioner/physician assistant or someone else? ....general doctor

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and AVISLAST IN('1','2','4','6')

Description: Sample adults aged 18+ years who visited a clinic, doctor's office/HMO, hospital outpatient department or

someplace else (not ER or urgent care center) on their last visit

Sources: None Recodes: None

Keywords: access; source; health care provider; GP

Notes: None

General doctor seen on last visit

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

## samadult: Adult Access to Health Care & Utilization PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.306\_00.022 Instrument Variable Name: ALASTTYP1-ALASTTYP4

Final Documentation Name: ALASTYP2

Did you see a general doctor, specialist, nurse practitioner/physician assistant or someone else? .... specialist

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and AVISLAST IN('1','2','4','6')

Description: Sample adults aged 18+ years who visited a clinic, doctor's office/HMO, hospital outpatient department or

someplace else (not ER or urgent care center) on their last visit

Sources: None Recodes: None

Keywords: access; source; health care provider; specialist

Notes: None

Specialist seen on last visit

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

Question ID: AAU.306\_00.023 Instrument Variable Name: ALASTTYP1-ALASTTYP4

Final Documentation Name: ALASTYP3

Did you see a general doctor, specialist, nurse practitioner/physician assistant or someone else? .... nurse practitioner/physician assistant

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and AVISLAST IN('1','2','4','6')

Description: Sample adults aged 18+ years who visited a clinic, doctor's office/HMO, hospital outpatient department or

someplace else (not ER or urgent care center) on their last visit

Sources: None Recodes: None

Keywords: access; source; health care provider; nurse practitioner, NP; physician assistant; PA

Notes: None

Nurse practitioner/physician assistant seen on last visit

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

samadult: Adult Access to Health Care & Utilization
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.306\_00.024 Instrument Variable Name: ALASTTYP1-ALASTTYP4

Final Documentation Name: ALASTYP4

Did you see a general doctor, specialist, nurse practitioner/physician assistant or someone else? .... someone else

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and AVISLAST IN ('1','2','4','6')

Description: Sample adults aged 18+ years who visited a clinic, doctor's office/HMO, hospital outpatient department or

someplace else (not ER or urgent care center) on their last visit

Sources: None Recodes: None

Keywords: access; source; health care provider

Notes: None

Other health provider seen on last visit

1 Mentioned

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

Question ID: AAU.306\_00.025 R01 RECODE Instrument Variable Name:

Final Documentation Name: ALASTVRB

What kind of health professional did you see at your last visit?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and ALASTYP4='1'

Description: Sample adults aged 18+ years who visited a clinic, doctor's office/HMO, hospital outpatient department or

someplace else (not ER or urgent care center) on their last visit and who saw some other kind of provider.

Sources: ALASTSPC

Recodes: None

Keywords: access; source; health care provider

Notes: Recode created from the variable ALASTSPC which is located on the in-house file only. Verbatim responses

were cleaned to maintain confidentiality.

Other Health professional seen (categorized verbatim)

Verbatim Verbatim response categorized

## samadult: Adult Access to Health Care & Utilization PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.307\_01.010 R01 RECODE Instrument Variable Name: AVISAPTN

Final Documentation Name: AVISAPNP

For this visit, how long did you have to wait between the time you made the appointment and the day you actually saw the doctor or other health professional?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and AVISLAST IN('1','2','4','6')

Description: Sample adults aged 18+ years who visited a clinic, doctor's office/HMO, hospital outpatient department or

someplace else (not ER or urgent care center) on their last visit

Sources: AVISAPN2

Recodes: None

Keywords: access; source; health care provider; waiting time

Notes: Top-coded for the Public Use file.

### Appointment wait time-number

00	same day/walk-in/no appt made	
01-09	1-9	
10	10-95	
96	Routine appt/appt arranged on a previous visit/rec'd appt reminder card	
97	Refused	
98	Not ascertained	
99	Don't know	

## samadult: Adult Access to Health Care & Utilization PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.307\_02.020 Instrument Variable Name: AVISAPTT

Final Documentation Name: AVISAPT2

#### 2 of 2

#### \*Enter time period for appointment wait time.

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and ('01'<=AVISAPN2<='95','98','99')

Description: Sample adults aged 18+ years who visited a clinic, doctor's office/HMO, hospital outpatient department or

someplace else (not ER or urgent care center) on their last visit and gave a number or NA/DK for length of time to make an appointment. [Excludes routine appts., appts. made in previous visits, and appts. for which a

reminder card was received]

Sources: None Recodes: None

Keywords: access; sources; health care provider; waiting time

Notes: None

#### Appointment wait time-time period

1 Days

- 2 Weeks
- 3 Months
- 7 Refused
- 8 Not ascertained
- 9 Don't know

samadult : Adult Access to Health Care & Utilization
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.308\_01.010 R01 RECODE Instrument Variable Name: AWAITRMN

Final Documentation Name: AWAITRNP

How long did you have to wait in the waiting room before you saw a doctor or other health professional for this visit?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and AVISLAST IN('1','2','3','4','5','6')

Description: Sample adults aged 18+ years who had a place of last medical visit

Sources: AWAITRMN

Recodes: None

Keywords: access; sources; health care provider; waiting time

Notes: Continuous variable collapsed into categories for the Public Use file.

Time in waiting room-number

00	No time
01-10	1-10
11	11-20
12	21-30
13	31-40
14	41-96
97	Refused
98	Not ascertained
99	Don't know

Question ID: AAU.308\_02.020 Instrument Variable Name: AWAITRMT

Final Documentation Name: AWAITRMT

#### 2 of 2

#### \*Enter time period for time in the waiting room.

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and ('01'<=AWAITRMN<='96','98','99')

Description: Sample adults aged 18+ years who had a place of last medical visit and gave a number or NA/DK for waiting

room time.

Sources: None Recodes: None

Keywords: access; source; health care provider; waiting time

Notes: None

#### Time in waiting room-time period

- 1 Minutes
- 2 Hours
- 7 Refused
- 8 Not ascertained
- 9 Don't know

### samadult: Adult Access to Health Care & Utilization PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.309\_00.010 Instrument Variable Name: HIT1A

Final Documentation Name: HIT1A

### DURING THE PAST 12 MONTHS, have you ever used computers for any of the following

### ...Look up health information on the Internet

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; HIT; health topics

Notes: None

Looked up health information on Internet, past 12 m

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

Question ID: AAU.309\_00.020 Instrument Variable Name: HIT2A

Final Documentation Name: HIT2A

### DURING THE PAST 12 MONTHS, have you ever used computers for any of the following

#### ...Fill a prescription

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; resource; HIT; prescription; medication

Notes: None

Filled a prescription on Internet, past 12 m

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

### samadult: Adult Access to Health Care & Utilization PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.309\_00.030 Instrument Variable Name: HIT3A

Final Documentation Name: HIT3A

### DURING THE PAST 12 MONTHS, have you ever used computers for any of the following

### ...Schedule an appointment with a health care provider

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

Description: Sample adults aged 18+ years

Sources: None

Recodes: None

Keywords: access; source; HIT; visit, doctor, nurse; dentist;

Notes: None

Scheduled medical appointment on Internet, past 12 m

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

Question ID: AAU.309\_00.040 Instrument Variable Name: HIT4A

Final Documentation Name: HIT4A

### DURING THE PAST 12 MONTHS, have you ever used computers for any of the following

#### ...Communicate with a health care provider by email

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; HIT; doctor; nurse; dentist

Notes: None

Communicated with health care provider by email, past 12 m

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

### samadult: Adult Access to Health Care & Utilization PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.309\_00.050 Instrument Variable Name: HIT5A

Final Documentation Name: HIT5A

#### DURING THE PAST 12 MONTHS, have you ever used computers for any of the following

### ...Use online chat groups to learn about health topics

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; HIT; health information; chat rooms

Notes: None

Used chat groups to learn about health topics, past 12 m

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

Question ID: AAU.310\_00.000 Instrument Variable Name: SHTFLUYR

Final Documentation Name: SHTFLU2

DURING THE PAST 12 MONTHS, have you had a flu shot? A flu shot is usually given in the fall and protects against influenza for the flu season. [A flu shot is injected in the arm. Do not include an influenza vaccine sprayed in the nose.]

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; flu; flu shot; flu vaccine; influenza; H1N1; swine flu; pandemic flu

Notes: None

#### Flu shot past 12 m

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

### samadult: Adult Access to Health Care & Utilization **PUBLIC USE**

Document Version Date: 05-Dec-16

**Question ID:** AAU.312\_01.000 Instrument Variable Name: ASHFLU\_M

Final Documentation Name: ASHFLUM2

### During what month and year did you receive your most recent flu shot?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999') and SHTFLU2='1'

Description: Sample adults aged 18+ years who have had a flu shot

Sources: None Recodes: None

Keywords: access; source; flu; flu shot; flu vaccine; influenza; H1N1; swine flu; pandemic flu

Notes: None

#### Month of most recent flu shot

01	January	
00	г 1	

- February 02
- 03 March
- 04 April
- 05 May
- 06 June
- 07 July
- 08 August
- 09 September
- 10 October
- November 11 December
- 97 Refused

12

- 98 Not ascertained
- 99 Don't know

### samadult: Adult Access to Health Care & Utilization PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.312\_02.000 Instrument Variable Name: ASHFLU\_Y

Final Documentation Name: ASHFLUY2

\*Enter year of most recent flu shot.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999') and SHTFLU2 = '1'

Description: Sample adults aged 18+ years who have had a flu shot

Sources: None Recodes: None

Keywords: access; source; flu; flu shot; flu vaccine; influenza; H1N1; swine flu; pandemic flu

Notes: None

Year of most recent flu shot

Year Year 9997 Refused

9998 Not ascertained 9999 Don't know

Question ID: AAU.313\_00.000 Instrument Variable Name: FLUSHPG1

Final Documentation Name: FLUSHPG1

Did you get a flu shot before or during your current pregnancy?

Universe: ASTATFLG = '1' and ('018' <= AGE <= '049') and SEX = '2' and SHTFLUYR = '1' and PREGNOW = '1' and

INTV\_MON IN ('01','02','03','08','09','10','11','12')

Description: Female sample adults 18-49 who received a flu shot in the past 12 months and are currently pregnant

(interviewed January-March or August-December)

Sources: None Recodes: None

Keywords: access; source; flu; flu shot; flu vaccine; influenza; pregnant

Notes: None

Flu shot before/during current pregnancy, interviewed Jan-Mar or Aug-Dec, 2014

- 1 Before this pregnancy
- 2 During this pregnancy
- 7 Refused
- 8 Not ascertained
- 9 Don't know

samadult: Adult Access to Health Care & Utilization
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.314\_00.000 Instrument Variable Name: FLUSHPG2

Final Documentation Name: FLUSHPG2

[If interviewed Jan-Mar (curr year)] Earlier you said you were pregnant sometime since August 1 (last year). Did you get a flu shot before, during or after this pregnancy?

[If interviewed Apr-July (curr year)] Earlier you said you were pregnant sometime between August (last year) and March (curr year).

Did you get a flu shot before, during or after this pregnancy?

[If interviewed Aug-Dec (curr year)] Earlier you said you were pregnant sometime since August 1 (curr year). Did you get a flu shot before, during or after this pregnancy?

Universe: ASTATFLG = '1' and ('018' <= AGE <= '049') and SEX = '2' and SHTFLUYR ='1' and ('PREGFLYR ='1'))

Description: Female sample adults 18-49 who received a flu shot in the past 12 months and who are currently pregnant

(interviewed April-July) and were pregnant during any time August (last year) through March (curr year); and female sample adults 18-49 who received a flu shot in the past 12 months who are not currently pregnant (interviewed January-July (curr year)) and who were pregnant during any time since August (last year); and female sample adults 18-49 who received a flu shot in the past who were not currently pregnant (interviewed August-

December (curr year)) but who were pregnant from any time since August 1 (curr year).

Sources: None Recodes: None

Keywords: access; source; flu; flu shot; flu vaccine; influenza; pregnant

Notes: None

Flu shot before/during/after a pregnancy

- 1 Before this pregnancy
- 2 During this pregnancy
- 3 After this pregnancy
- 7 Refused
- 8 Not ascertained
- 9 Don't know

samadult: Adult Access to Health Care & Utilization PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** AAU.315\_00.000 Instrument Variable Name: SPRFLUYR Final Documentation Name: SPRFLU2

DURING THE PAST 12 MONTHS, have you had a flu vaccine sprayed in your nose by a doctor or other health professional? A health professional may have let you spray it. This vaccine is usually given in the fall and protects against influenza for the flu season. [This influenza vaccine is called FluMist.]

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; flu; flu vaccine spray; flumist; influenza; LAIV; H1N1; swine flu; pandemic flu

Notes: None

#### Flu nasal spray past 12 m

1 Yes

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

## samadult: Adult Access to Health Care & Utilization PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.318\_01.000 R01 RECODE Instrument Variable Name: ASPFLU\_M

Final Documentation Name: ASPFLUMP

### During what month and year did you receive your most recent flu nasal spray?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999') and SPRFLU2='1'

Description: Sample adults aged 18+ years who have had a flu nasal spray vaccine

Sources: ASPFLUM2

Recodes: None

Keywords: access; source; flu; flu vaccine spray; flumist; influenza; intranasal; LAIV; H1N1; swine flu; pandemic flu

Notes: Categories collapsed for the Public Use file.

#### Month of most recent flu nasal spray

01 Janu	ary
---------	-----

- 02 February
- 03 March
- 04 April or May
- 06 June
- 07 July
- 08 August
- 09 September
- 10 October
- 11 November
- 12 December
- 97 Refused
- 98 Not ascertained
- 99 Don't know

### samadult: Adult Access to Health Care & Utilization PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.318\_02.000 Instrument Variable Name: ASPFLU\_Y

Final Documentation Name: ASPFLUY2

\*Enter year of most recent flu nasal spray.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999') and SPRFLU2 = '1'

Description: Sample adults aged 18+ years who have had a flu nasal spray vaccine

Sources: None Recodes: None

Keywords: access; source; flu; flu vaccine spray; flumist; influenza; intranasal; LAIV; H1N1; swine flu; pandemic flu

Notes: None

Year of most recent flu nasal spray

Year Year 9997 Refused

9998 Not ascertained 9999 Don't know

Question ID: AAU.320\_00.000 Instrument Variable Name: SHTPNUYR

Final Documentation Name: SHTPNUYR

Have you EVER had a pneumonia shot? This shot is usually given only once or twice in a person's lifetime and is different from the flu shot. It is also called the pneumococcal vaccine.

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; pneumonia; pneumonia shot; pneumonia vaccine

Notes: None

Pneumonia shot (EVER)

1 Yes

2 No

7 Refused

8 Not ascertained

9 Don't know

## samadult : Adult Access to Health Care & Utilization PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.330\_00.000 Instrument Variable Name: APOX

Final Documentation Name: APOX

Have you EVER had chickenpox?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; chickenpox; varicella

Notes: None

Ever had chickenpox

1 Yes

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

Question ID: AAU.340\_00.000 Instrument Variable Name: APOX12MO

Final Documentation Name: APOX12MO

### Have you had chickenpox in the PAST 12 MONTHS?

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

Description: Sample adults aged 18+ years who have ever had chickenpox

Sources: None Recodes: None

Keywords: access; source; chickenpox; varicella

Notes: None

### Chickenpox, past 12 m

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

## samadult: Adult Access to Health Care & Utilization PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.350\_00.000 Instrument Variable Name: AHEP

Final Documentation Name: AHEP

Have you EVER had hepatitis?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; hepatitis; liver

Notes: None

Ever had hepatitis

1 Yes

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

Question ID: AAU.360\_00.000 Instrument Variable Name: AHEPLIV

Final Documentation Name: AHEPLIV

Have you ever lived with someone who had hepatitis?

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

Description: Sample adults aged 18+ years who have never had hepatitis; Ref/NA/DK if ever had hepatitis

Sources: None Recodes: None

Keywords: access; source; hepatitis; liver

Notes: None

Ever lived w/ someone w/ hepatitis

1 Yes

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

### Sample Adult

samadult: Adult Access to Health Care & Utilization
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.365\_00.010 Instrument Variable Name: AHEPBTST

Final Documentation Name: AHEPBTST

Have you ever had a blood test for hepatitis B?

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: access; source; hepatitis B; blood test; liver

Notes: None

Ever had a blood test for hepatitis B

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

Question ID: AAU.370\_00.000 Instrument Variable Name: SHTHEPB

Final Documentation Name: SHTHEPB

Have you EVER received the hepatitis B vaccine? [This is given in three separate doses and has been available since 1991. It is recommended for newborn infants, adolescents, and people such as health care workers, who may be exposed to the hepatitis B virus.]

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; hepatitis B; vaccine; liver

Notes: None

Hepatitis B vaccine (EVER)

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

## samadult : Adult Access to Health Care & Utilization PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** AAU.380\_00.000 Instrument Variable Name: SHEPDOS

Final Documentation Name: SHEPDOS

Did you receive at least 3 doses of the hepatitis B vaccine, or less than 3 doses?

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

Description: Sample adults aged 18+ years who have received the Hepatitis B vaccine

Sources: None Recodes: None

Keywords: access; source; hepatitis B; vaccine; liver

Notes: None

# doses of hepatitis B vaccine received

- 1 Received at least 3 doses
- 2 Received less than 3 doses
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Question ID: AAU.390\_00.010 Instrument Variable Name: SHTHEPA

Final Documentation Name: SHTHEPA

The hepatitis A vaccine is given as a two dose series routinely to some children starting at 1 year of age, and to some adults and people who travel outside the United States. Although it can be given as a combination vaccine with hepatitis B, it is different from the hepatitis B shot, and has only been available since 1995. Have you EVER received the hepatitis A vaccine?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; hepatitis A; vaccine; liver

Notes: None

Hepatitis A vaccine (EVER)

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

## samadult: Adult Access to Health Care & Utilization PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.400\_00.010 R01 RECODE Instrument Variable Name: SHEPANUM

Final Documentation Name: SHEPANMP

#### How many hepatitis A shots did you receive?

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

Description: Sample adults aged 18+ years who have had a hepatitis A vaccine

Sources: SHEPANUM

Recodes: None

Keywords: access; source; hepatitis A; vaccine; liver

Notes: Top-coded for the Public Use file.

### # shots of hepatitis A vaccine received

1 1 shot

- 2 2 shots
- 3 3-95 shots
- 4 Received all shots
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Question ID: AAU.405\_00.010 Instrument Variable Name: AHEPCTST

Final Documentation Name: AHEPCTST

#### Have you ever had a blood test for hepatitis C?

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: access; source; hepatitis C; blood test; liver

Notes: None

### Ever had a blood test for hepatitis C

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

samadult: Adult Access to Health Care & Utilization
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.405\_00.020 Instrument Variable Name: AHEPCRES

Final Documentation Name: AHEPCRES

What is the MAIN reason you were tested for hepatitis C? Was it because...

#### \*Read answer categories below.

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

Description: Sample adults 18+ who have had a blood test for hepatitis C

Sources: None Recodes: None

Keywords: access; source; hepatitis C; test; liver

Notes: None

#### Main reason tested for Hepatitis C

- 1 You or your doctor thought you were at risk of having hepatitis C because a blood test or symptoms like fatigue, nausea, stomach pain, yellowing of the eyes or skin indicated you might have liver disease
- 2 You were born from 1945 through 1965
- You were at risk of hepatitis C infection due to exposure to blood on your job, injection drug use or receipt of transfusion before 1992
- 4 Some other reason
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Question ID: AAU.410\_00.010 Instrument Variable Name: SHINGLES

Final Documentation Name: SHINGLES

Shingles is an outbreak of a rash or blisters on the skin that may be associated with severe pain. The pain is generally on one side of the body or face. Shingles is caused by the chicken pox virus. A vaccine for shingles has been available since May 2006. Have you ever had the Zoster (ZOSS-ter) or Shingles vaccine, also called Zostavax®?

Universe: ASTATFLG = '1' and (AGE GE '050' and AGE not IN ('997','999'))

Description: Sample adults aged 50+ years

Sources: None Recodes: None

Keywords: access; source; shingles, herpes zoster, chicken pox, rash

Notes: None

### Ever had the Zoster or Shingles vaccine

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

## samadult: Adult Access to Health Care & Utilization PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.420\_00.010 Instrument Variable Name: SHTTD

Final Documentation Name: SHTTD

Have you received a tetanus shot in the past 10 years?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; vaccine, tetanus, Td; Tdap

Notes: None

Tetanus shot in the past 10 years

1 Yes

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

Question ID: AAU.430\_00.010 Instrument Variable Name: SHTTD05

Final Documentation Name: SHTTD05

Was your most recent tetanus shot given in 2005 or later?

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

Description: Sample adults aged 18+ years who have had a tetanus shot in the past 10 years

Sources: None Recodes: None

Keywords: access; source; vaccine, tetanus; Td; Tdap

Notes: None

Tetanus shot given in 2005 or later

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

samadult: Adult Access to Health Care & Utilization
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.440\_00.010

Instrument Variable Name: SHTTDAP
Final Documentation Name: SHTTDAP2

There are currently two types of tetanus shots available today. One is the Td or tetanus-diphtheria vaccine and the other is called Tdap or ADACEL<sup>TM</sup> or BOOSTRIX<sup>TM</sup>. They are similar except the Tdap shot also includes a pertussis (per-TUH-sis) or whooping cough vaccine. Thinking back to your most recent tetanus shot, did the health care provider tell you or did the vaccine information sheet say the vaccine included the pertussis or whooping cough vaccine? The shot is often called Tdap or ADACEL<sup>TM</sup> or BOOSTRIX<sup>TM</sup>.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and SHTTD05 IN ('1','7')

Description: Sample adults aged 18+ years who have had a tetanus shot in 2005 or beyond or refused to say if they had a

tetanus shot in 2005 or beyond

Sources: None Recodes: None

Keywords: access; source; vaccine, pertussis, whooping cough, Td; Tdap, ADACEL

Notes: None

#### Vaccine included pertussis/whooping cough

1 Yes-included pertussis

- 2 No-did not include pertussis
- 3 Doctor did not say
- 7 Refused
- 8 Not ascertained
- 9 Don't know

### samadult: Adult Access to Health Care & Utilization PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.446\_00.010 Instrument Variable Name: SHTHPV2

Final Documentation Name: SHTHPV2

Have you ever received an HPV shot or vaccine?

\*HPV stands for human papillomavirus (pap-uh-LOW-muh-vi-rus).

\*The vaccines are sometimes called CERVARIX (trademark) or GARDASIL (trademark).

Universe: ASTATFLG = '1' and ('018' <= AGE <= '064' and AGE not IN ('997','999'))

Description: Sample adults aged 18-64 years

Sources: None Recodes: None

Keywords: HPV; shot; vaccine; human papillomavirus; CERVARIX; GARDASIL

Notes: None

#### Ever received HPV shot/vaccine

- 1 Yes
- 2 No
- 3 Doctor refused when asked
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Question ID: AAU.448\_00.010 R01 RECODE Instrument Variable Name: SHHPVDOS

Final Documentation Name: SHHPVDSP

How many HPV shots did you receive?

Universe: ASTATFLG = '1' and ('018' <= AGE <= '064' and AGE not IN ('997', '999')) and SHTHPV2='1'

Description: Sample adults aged 18-64 years who received an HPV shot

Sources: SHHPVDOS

Recodes: None

Keywords: HPV; shot; vaccine; human papillomavirus; CERVARIX; GARDASIL

Notes: Top-coded for the Public Use file.

#### Number of HPV shots received

- 1 1 shot
- 2 2 shots
- 3 3 or more shots
- 4 Received all shots
- 7 Refused
- 8 Not ascertained
- 9 Don't know

### Sample Adult

samadult: Adult Access to Health Care & Utilization PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.449\_00.010 R01 RECODE Instrument Variable Name: AHPVAGE

Final Documentation Name: AHPVAGEP

How old were you when you received your first HPV shot?

Universe: ASTATFLG = '1' and ('018' <= AGE <= '064' and AGE not IN ('997','999')) and SHTHPV2='1'

Description: Sample adults aged 18-64 years who received an HPV shot

Sources: AHPVAGE

Recodes: None

Keywords: HPV; shot; vaccine; human papillomavirus; CERVARIX; GARDASIL Notes: Continuous variable collapsed into categories for the Public Use file.

Age at first HPV shot

08-35 8-35

36 36-64

97 Refused

98 Not ascertained

99 Don't know

Question ID: AAU.450\_00.010 Instrument Variable Name: LIVEV

Final Documentation Name: LIVEV

Has a doctor or other health professional ever told you that you had any kind of chronic, or long-term liver condition?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; liver

Notes: None

Ever told you had any kind of chronic/long-term liver condition

1 Yes

2 No

7 Refused

8 Not ascertained

9 Don't know

### Sample Adult

samadult: Adult Access to Health Care & Utilization
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.460\_00.010 Instrument Variable Name: TRAVEL

Final Documentation Name: TRAVEL

Have you ever traveled outside of the United States to countries other than Europe, Japan, Australia, New Zealand or Canada, since 1995?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; travel

Notes: None

Ever traveled outside USA since 1995 (Excluding EUR, JPN, AUS, NZL, and CAN)

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

Question ID: AAU.465\_00.010 Instrument Variable Name: WRKHLTH

Final Documentation Name: WRKHLTH2

Do you currently volunteer or work in a hospital, medical clinic, doctor's office, dentist's office, nursing home or some other health-care facility? This includes emergency responders and public safety personnel, part-time and unpaid work in a health care facility as well as professional nursing care provided in the home. [This includes non-health care professionals, such as administrative staff, who work in a health-care facility.]

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: healthcare facility; home care; work; volunteer; emergency responder; safety personnel

Notes: None

Work or volunteer in a health care setting

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

### samadult: Adult Access to Health Care & Utilization PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.470\_00.010 Instrument Variable Name: WRKDIR

Final Documentation Name: WRKDIR

### Do you provide direct patient care as part of your routine work? By direct patient care we MEAN PHYSICAL OR HANDS ON CONTACT WITH PATIENTS.

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997', '999') and WRKHLTH2 = '1'

Description: Sample adults aged 18+ years who work or volunteer in a health-care setting

Sources: None Recodes: None

Keywords: health care facility; home care; patient contact; work; volunteer; emergency responder; safety personnel

Notes: None

#### Direct contact with patients

1 Yes

2 No

7 Refused

8 Not ascertained

9 Don't know

Final Documentation Name: APSBPCH1

## DURING THE PAST 12 MONTHS, have you had your blood pressure checked by a doctor, nurse, or other health professional?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; hypertension; HBP

Notes: In 2014, additional blood pressure screening questions were included in the CAN section (HYBPCKNO and

HYBPCKTP). Valid responses from those questions were used to fill the response to this question, and this question was not asked directly. Sample adults with Don't know or Refused responses to HYBPCKNO were asked this question, unless they broke off participation prior to this point. Values for persons who broke off participation prior to this point are coded as not ascertained, even if there were valid responses to HYBPCKNO

and HYBPCKTP. The variable name was changed from APSBPCHK to APSBPCH1 to reflect this

modification. Estimates based on APSBPCH1 are not comparable with earlier years.

Blood pressure checked by doctor/nurse/health professional, past 12 m

1 Yes

2 No

7 Refused

8 Not ascertained

9 Don't know

samadult: Adult Access to Health Care & Utilization
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.510\_00.010 Instrument Variable Name: APSCHCHK

Final Documentation Name: APSCHCH1

### DURING THE PAST 12 MONTHS, have you had your blood cholesterol checked by a doctor, nurse, or other health professional?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; lipid

Notes: In 2014, additional cholesterol screening questions were included in the CAN section (CLCKNO and

CLCKTP). Valid responses from those questions were used to fill the response to this question, and this question was not asked directly. Sample adults with Don't know or Refused responses to CLCKNO were asked this question, unless they broke off participation prior to this point. Values for persons who broke off

participation prior to this point are coded as not ascertained, even if there were valid responses to CLCKNO and

CLCKTP. The variable name was changed from APSCHCHK to APSCHCH1 to reflect this modification.

Estimates based on APSCHCH1 are not comparable with earlier years.

Cholesterol checked by doctor/nurse/health professional, past 12 m

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

samadult: Adult Access to Health Care & Utilization
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.520\_00.010 Instrument Variable Name: APSBSCHK

Final Documentation Name: APSBSCH1

#### Have you had a fasting test for high blood sugar or diabetes DURING THE PAST 12 MONTHS?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; high sugar; sugar diabetes; high blood glucose

Notes: In 2014, additional blood pressure and cholesterol screening questions were included in the CAN section, and

for most sample adults, APSBPCHK and APSCHCHK were not asked directly. As a result, in 2014,

APSBSCHK generally followed WRKHLTH or WRKDIR rather than the two screening questions. The variable name was changed from APSBSCHK to APSBSCH1 to reflect this change. Preliminary analyses suggest that

estimates based on APSBSCH1 are not comparable with earlier years.

Fasting test for high blood sugar/diabetes, past 12 m

1 Yes

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

Question ID: AAU.530\_00.010 Instrument Variable Name: APSPAP

Final Documentation Name: APSPAP

#### Have you had a Pap smear or Pap test DURING THE PAST 12 MONTHS?

[A Pap smear or Pap test is a routine test for women in which the doctor examines the cervix, takes a cell sample from the cervix with a small stick or brush, and sends it to the lab.]

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and SEX='2'

Description: Female sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; pap test; pap smear

Notes: None

Pap smear/test, past 12 m

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

### samadult: Adult Access to Health Care & Utilization PUBLIC USE

Document Version Date: 05-Dec-16

Final Documentation Name: APSMAM

#### Have you had a Mammogram DURING THE PAST 12 MONTHS?

#### [A mammogram is an x-ray of each breast to look for breast cancer.]

Universe: ASTATFLG = '1' and (AGE GE '030' and AGE not IN ('997','999')) and SEX='2'

Description: Female sample adults aged 30+ years

Sources: None Recodes: None

Keywords: access; source; mammogram; mammography

Notes: None

#### Mammogram, past 12 m

1 Yes

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

Question ID: AAU.550\_00.010 Instrument Variable Name: APSCOL

Final Documentation Name: APSCOL

### DURING THE PAST 12 MONTHS, have you had any test done for colon cancer?

[Colon cancer tests include blood stool tests, colonoscopy and sigmoidoscopy. A blood stool test is a test that may use a special kit at home to determine whether the stool contains blood. A sigmoidoscopy and colonoscopy are exams in which a tube is inserted in the rectum to view the colon for signs of cancer or other health problems.

Universe: ASTATFLG = '1' and (AGE GE '040' and AGE not IN ('997','999'))

Description: Sample adults aged 40+ years

Sources: None Recodes: None

Keywords: access; source; colonoscopy; sigmoidoscopy; stool test; occult test

Notes: None

#### Test for colon cancer, past 12 m

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

### Sample Adult

samadult : Adult Access to Health Care & Utilization
PUBLIC USE

Document Version Date: 05-Dec-16

Final Documentation Name: APSDIET

### DURING THE PAST 12 MONTHS, has a doctor or other health professional talked to you about your diet?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Recodes: None Keywords: access; source; diet

Notes: None

Doctor/health professional talked to you about diet, past 12 m

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

Question ID: AAU.570\_00.010 Instrument Variable Name: APSSMKC

Final Documentation Name: APSSMKC

### DURING THE PAST 12 MONTHS, has a doctor or other health professional talked to you about your smoking?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and SMKNOW IN('1','2')

Description: Sample adults aged 18+ years who currently smoke every day or some days

Sources: None Recodes: None

Keywords: access; source; smoke; smoking; cigarettes; tobacco

Notes: None

Doctor/health professional talked to you about smoking, past 12 m

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

### Sample Adult

samadult : Adult Access to Health Care & Utilization
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.580\_00.010 Instrument Variable Name: LTCFAM

Final Documentation Name: LTCFAM

Do you have a parent, spouse, sibling, or adult child who has needed help for at least a year with everyday needs like bathing, dressing or eating due to a long term condition? [Due to a chronic illness or disability.]

Universe: ASTATFLG = '1' and ('040' <= AGE <= '065' and AGE not IN ('997','999'))

Description: Sample adults aged 40-65 years

Sources: None Recodes: None

Keywords: access; source; long term care; ADLs

Notes: None

Have family member who needed ADL help for 1+ yrs

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

Question ID: AAU.582\_00.010 Instrument Variable Name: LTCHELP

Final Documentation Name: LTCHELP

How likely is it that you may someday need help with daily activities like bathing, dressing, eating, or using the toilet due to a long term condition? Would you say...

Universe: ASTATFLG = '1' and ('040' <= AGE <= '065' and AGE not IN ('997','999'))

Description: Sample adults aged 40-65 years

Sources: None Recodes: None

Keywords: access; source; long term care; ADLs

Notes: None

How likely you will need ADL help

- 1 Very likely
- 2 Somewhat likely
- 3 Somewhat unlikely
- 4 Very unlikely
- 7 Refused
- 8 Not ascertained
- 9 Don't know

### Sample Adult

samadult : Adult Access to Health Care & Utilization
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.584\_01.010 Instrument Variable Name: LTCWHO1-LTCWHO5

Final Documentation Name: LTCWHO1

If you needed such help, who would provide this help? ... My family

Universe: ASTATFLG = '1' and ('040' <= AGE <= '065' and AGE not IN ('997','999'))

Description: Sample adults aged 40-65 years

Sources: None Recodes: None

Keywords: access; source; long term care; ADLs

Notes: None

Family would provide ADL help

1 Mentioned

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

Question ID: AAU.584\_02.010 Instrument Variable Name: LTCWHO1-LTCWHO5

Final Documentation Name: LTCWHO2

If you needed such help, who would provide this help? ... Someone I hire

Universe: ASTATFLG = '1' and ('040' <= AGE <= '065' and AGE not IN ('997','999'))

Description: Sample adults aged 40-65 years

Sources: None Recodes: None

Keywords: access; source; long term care; ADLs

Notes: None

Hire someone to provide ADL help

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

### Sample Adult

samadult : Adult Access to Health Care & Utilization
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.584\_03.010 Instrument Variable Name: LTCWHO1-LTCWHO5

Final Documentation Name: LTCWHO3

If you needed such help, who would provide this help? ... Home health care organization

Universe: ASTATFLG = '1' and ('040' <= AGE <= '065' and AGE not IN ('997','999'))

Description: Sample adults aged 40-65 years

Sources: None Recodes: None

Keywords: access; source; long term care; ADLs

Notes: None

Home health care organization would provide ADL help

1 Mentioned

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

Question ID: AAU.584\_04.010 Instrument Variable Name: LTCWHO1-LTCWHO5

Final Documentation Name: LTCWHO4

If you needed such help, who would provide this help? ... Nursing home/assisted living

Universe: ASTATFLG = '1' and ('040' <= AGE <= '065' and AGE not IN ('997','999'))

Description: Sample adults aged 40-65 years

Sources: None Recodes: None

Keywords: access; source; long term care; ADLs

Notes: None

Nursing home/assisted living would provide ADL help

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

### Sample Adult

samadult : Adult Access to Health Care & Utilization PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.584\_05.010 Instrument Variable Name: LTCWHO1-LTCWHO5

Final Documentation Name: LTCWHO5

If you needed such help, who would provide this help? ...Other

Universe: ASTATFLG = '1' and ('040' <= AGE <= '065' and AGE not IN ('997','999'))

Description: Sample adults aged 40-65 years

Sources: None Recodes: None

Keywords: access; source; long term care; ADLs

Notes: None

Other would provide ADL help

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

Question ID: AAU.600\_00.010 Instrument Variable Name: AINDINS

Final Documentation Name: AINDINS

## DURING THE PAST 3 YEARS, did you try to purchase health insurance directly, that is, not through any employer, union, or government program?

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

Description: Sample adults aged 18+ years

Sources: None Recodes: None

Keywords: access; source; health insurance; health care coverage; health plan

Notes: None

Tried to purchase health insurance directly, past 3 yrs

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

### samadult: Adult Access to Health Care & Utilization PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.600\_00.020 Instrument Variable Name: AINDPRCH

Final Documentation Name: AINDPRCH

Was a plan purchased?

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

Description: Sample adults aged 18+ years who tried to purchase health insurance directly in the past 3 years

Sources: None Recodes: None

Keywords: access; source; health insurance, health care coverage; health plan

Notes: None

Purchased health insurance directly, past 3 yrs

1 Yes

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

Question ID: AAU.600\_00.030 Instrument Variable Name: AINDWHO

Final Documentation Name: AINDWHO

### Was this plan for yourself, someone else in your family, or both?

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

Description: Sample adults aged 18+ years who purchased health insurance directly in the past 3 years

Sources: None Recodes: None

Keywords: access; source; health insurance; health care coverage; health plan

Notes: None

For whom was health insurance purchased, past 3 yrs

- 1 Self
- 2 Someone else in family
- 3 Both
- 7 Refused
- 8 Not ascertained
- 9 Don't know

samadult: Adult Access to Health Care & Utilization
PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** AAU.600\_00.040 Instrument Variable Name: AINDDIF1

Final Documentation Name: AINDDIF1

How difficult was it to find a plan with the type of coverage you needed? Would you say...

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

Description: Sample adults acced 18 | years who much said health increases directly in the next 3 years

Description: Sample adults aged 18+ years who purchased health insurance directly in the past 3 years

Sources: None Recodes: None

Keywords: access; source; health insurance; health care coverage; health plan

Notes: None

How difficult to find health insurance for coverage needed, past 3 yrs

1 Very difficult

- 2 Somewhat difficult
- 3 Not at all difficult
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Question ID: AAU.600\_00.050 Instrument Variable Name: AINDDIF2

Final Documentation Name: AINDDIF2

How difficult was it to find a plan you could afford? Would you say...

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

Description: Sample adults aged 18+ years who purchased health insurance directly in the past 3 years

Sources: None Recodes: None

Keywords: access; source; health insurance; health care coverage; health plan

Notes: None

How difficult to find affordable health insurance, past 3 yrs

- 1 Very difficult
- 2 Somewhat difficult
- 3 Not at all difficult
- 7 Refused
- 8 Not ascertained
- 9 Don't know

## samadult : Adult Access to Health Care & Utilization PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.600\_01.060 Instrument Variable Name: AINDENY1

Final Documentation Name: AINDENY1

Did any company turn you down when you tried to buy coverage on your own?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and AINDPRCH='1' Description: Sample adults aged 18+ years who purchased health insurance directly in the past 3 years

Sources: None Recodes: None

Keywords: access; source; health insurance; health care coverage; health plan

Notes: None

Turned down for coverage, past 3 yrs

1 Yes

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

Question ID: AAU.600\_02.060 Instrument Variable Name: AINDENY2

Final Documentation Name: AINDENY2

Did any company charge a higher price because of {your/your family's/you or your family's} health?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and AINDPRCH='1' Description: Sample adults aged 18+ years who purchased health insurance directly in the past 3 years

Sources: None Recodes: None

Keywords: access; source; health insurance; health care coverage; health plan

Notes: None

Charged higher price for coverage because of health, past 3 yrs

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

### samadult: Adult Access to Health Care & Utilization PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.600\_03.060 Instrument Variable Name: AINDENY3

Final Documentation Name: AINDENY3

Did any company exclude a specific health problem from the coverage?

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and AINDPRCH='1' Description: Sample adults aged 18+ years who purchased health insurance directly in the past 3 years

Sources: None Recodes: None

Keywords: access; source; health insurance; health care coverage, health plan

Notes: None

Specific health problem excluded from coverage, past 3 yrs

1 Yes

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

Question ID: AAU.601\_01.070 Instrument Variable Name: AINDNOT1-AINDNOT5

Final Documentation Name: AINDNOT1

### Why did you not buy the plan? ... Turned down

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and AINDPRCH='2'

Description: Sample adults aged 18+ years who tried but did not purchase health insurance directly in the past 3 years

Sources: None Recodes: None

Keywords: access; source; health insurance; health care coverage; health plan; past 3 yrs

Notes: None

Didn't buy plan because turned down, past 3 yrs

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

### samadult: Adult Access to Health Care & Utilization PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.601\_02.070 Instrument Variable Name: AINDNOT1-AINDNOT5

Final Documentation Name: AINDNOT2

Why did you not buy the plan? ... Cost

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and AINDPRCH='2'

Description: Sample adults aged 18+ years who tried but did not purchase health insurance directly in the past 3 years

Sources: None Recodes: None

Keywords: access; source; health insurance; health care coverage; expense, health plan; past 3 yrs

Notes: None

Didn't buy plan because of cost, past 3 yrs

1 Mentioned

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

Question ID: AAU.601\_03.070 Instrument Variable Name: AINDNOT1-AINDNOT5

Final Documentation Name: AINDNOT3

Why did you not buy the plan? ... Pre-existing condition

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and AINDPRCH='2'

Description: Sample adults aged 18+ years who tried but did not purchase health insurance directly in the past 3 years

Sources: None Recodes: None

Keywords: access; source; health insurance; health care coverage; health plan; past 3 yrs

Notes: None

Didn't buy plan because of pre-existing condition, past 3 yrs

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

### samadult : Adult Access to Health Care & Utilization PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.601\_04.070 Instrument Variable Name: AINDNOT1-AINDNOT5

Final Documentation Name: AINDNOT4

Why did you not buy the plan? ...Got health insurance from other source

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and AINDPRCH='2'

Description: Sample adults aged 18+ years who tried but did not purchase health insurance directly in the past 3 years

Sources: None Recodes: None

Keywords: access; source; health insurance; health care coverage; health plan; past 3 yrs

Notes: None

Didn't buy plan because got health insurance from other source, past 3 yrs

1 Mentioned

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

Question ID: AAU.601\_05.070 Instrument Variable Name: AINDNOT1-AINDNOT5

Final Documentation Name: AINDNOT5

Why did you not buy the plan? ... Other reason

Universe: ASTATFLG='1' and (AGE GE '018' and AGE not IN ('997','999')) and AINDPRCH='2'

Description: Sample adults aged 18+ years who tried but did not purchase health insurance directly in the past 3 years

Sources: None Recodes: None

Keywords: access; source; health insurance; health care coverage; health plan; past 3 yrs

Notes: None

Other reason didn't buy plan, past 3 yrs

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

### samadult: Adult Access to Health Care & Utilization PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AAU.605\_00.010 Instrument Variable Name: AEXCHNG

Final Documentation Name: AEXCHNG

Have you looked into purchasing health insurance coverage through the [Fill: Health Insurance Marketplace/Health Insurance Marketplace, such as {fill: state exchange name}?

Universe: ASTATFLG = '1' and ('018' <= AGE <= '064' and AGE not IN ('997','999'))

Description: Sample adults aged 18-64 years

Sources: None Recodes: None

Keywords: access; source; health care coverage; health plan; health insurance marketplace

Notes: None

Looked into purchasing health insurance through Healthcare.gov or Marketplace

1 Yes

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

Question ID: ASI.130\_00.000 Instrument Variable Name: ACICPUSE

Final Documentation Name: ASICPUSE

These questions are about you and your neighborhood.

#### How often do you use a computer?

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

Description: Sample adults 18+

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

How often do you use a computer

- 1 Never or almost never
- 2 Some days
- 3 Most days
- 4 Every day
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Document Version Date: 05-Dec-16

### 2014 NATIVE HAWAIIAN AND PACIFIC ISLANDER (NHPI) NHIS

### Sample Adult

samadult : Adult Selected Items
PUBLIC USE

Question ID: ASI.140\_00.000 Instrument Variable Name: ACISATHC

Final Documentation Name: ASISATHC

#### In general, how satisfied are you with the health care you received in the past 12 months?

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

Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: health care
Notes: None

How satisfied with health care, past 12 mo

- 1 Very satisfied
- 2 Somewhat satisfied
- 3 Somewhat dissatisfied
- 4 Very dissatisfied
- 5 You haven't had health care in the past 12 months
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Question ID: ASI.150\_00.000 Instrument Variable Name: ACITENUR

Final Documentation Name: ASITENUR

### About how long have you lived in your present neighborhood?

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: neighborhood; tenure

Notes: None

Length of time living in neighborhood

- 1 Less than 1 year
- 2 1-3 years
- 3 4-10 years
- 4 11-20 years
- 5 More than 20 years
- 7 Refused
- 8 Not ascertained
- 9 Don't know

## samadult: Adult Selected Items PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ASI.160\_00.000 Instrument Variable Name: ACINHELP

Final Documentation Name: ASINHELP

How much do you agree or disagree with the following statements about your neighborhood?

People in this neighborhood help each other out.

Would you say...

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: residence; neighborhood; neighborhood attachment

Notes: None

Agree/disagree...people in neighborhood help each other

- 1 Definitely agree
- 2 Somewhat agree
- 3 Somewhat disagree
- 4 Definitely disagree
- 7 Refused
- 8 Not ascertained
- 9 Don't know

## samadult: Adult Selected Items PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** ASI.170\_00.000 Instrument Variable Name: ACINCNTO

Final Documentation Name: ASINCNTO

How much do you agree or disagree with the following statements about your neighborhood?

There are people I can count on in this neighborhood.

Would you say...

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: residence; neighborhood; neighborhood attachment

Notes: None

Agree/disagree...people I count on in neighborhood

1 Definitely agree

- 2 Somewhat agree
- 3 Somewhat disagree
- 4 Definitely disagree
- 7 Refused
- 8 Not ascertained
- 9 Don't know

## samadult : Adult Selected Items PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ASI.180\_00.000 Instrument Variable Name: ACINTRU

Final Documentation Name: ASINTRU

How much do you agree or disagree with the following statements about your neighborhood?

People in this neighborhood can be trusted.

Would you say...

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: residence; neighborhood; neighborhood attachment

Notes: None

Agree/disagree...people in neighborhood can be trusted

- 1 Definitely agree
- 2 Somewhat agree
- 3 Somewhat disagree
- 4 Definitely disagree
- 7 Refused
- 8 Not ascertained
- 9 Don't know

### Sample Adult

## samadult: Adult Selected Items PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ASI.190\_00.000 Instrument Variable Name: ACINKNT

Final Documentation Name: ASINKNT

How much do you agree or disagree with the following statements about your neighborhood?

This is a close-knit neighborhood.

Would you say...

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: residence; neighborhood; neighborhood attachment

Notes: None

Agree/disagree...close-knit neighborhood

- 1 Definitely agree
- 2 Somewhat agree
- 3 Somewhat disagree
- 4 Definitely disagree
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Question ID: ASI.220\_00.000 Instrument Variable Name: ACISIM

Final Documentation Name: ASISIM

Which of the following best represents how you think of yourself?

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

Description: Male sample adults 18+

Sources: None Recodes: None

Keywords: Sexual orientation

Notes: None

Test: Find testing evaluation report at <a href="http://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx">http://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx</a>

How you think of yourself (sexual orientation; male)

- 1 Gay
- 2 Straight, that is, not gay
- 3 Bisexual
- 4 Something else
- 5 I don't know the answer
- 7 Refused
- 8 Not ascertained

#### samadult : Adult Selected Items PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ASI.240\_00.000 Instrument Variable Name: ACISIF

Final Documentation Name: ASISIF

Which of the following best represents how you think of yourself?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and SEX='2'

Description: Female sample adults 18+

Sources: None Recodes: None

Keywords: Sexual orientation

Notes: None

Test: Find testing evaluation report at <a href="http://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx">http://wwwn.cdc.gov/qbank/Surveys/NHIS.aspx</a>

How do you think of yourself (sexual orientation; female)

1 Lesbian or gay

- 2 Straight, that is, not lesbian or gay
- 3 Bisexual
- 4 Something else
- 5 I don't know the answer
- 7 Refused
- 8 Not ascertained

Question ID: ASI.260\_00.000 Instrument Variable Name: ACIRETR

Final Documentation Name: ASIRETR

The next questions ask how worried you are right now about financial matters.

How worried are you right now about not having enough money for retirement? Are you...

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: worry; finance; retirement

Notes: None

How worried are you about...money for retirement

- 1 Very worried
- 2 Moderately worried
- 3 Not too worried
- 4 Not worried at all
- 7 Refused
- 8 Not ascertained
- 9 Don't know

### Sample Adult

samadult: Adult Selected Items
PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** ASI.270\_00.000 Instrument Variable Name: ACIMEDC

Final Documentation Name: ASIMEDC

How worried are you right now about not being able to pay medical costs of a serious illness or accident? Are you...

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: worry; finance; medical cost

Notes: None

How worried are you about...medical costs of illness/accident

1 Very worried

- 2 Moderately worried
- 3 Not too worried
- 4 Not worried at all
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Question ID: ASI.280\_00.000 Instrument Variable Name: ACISTLV

Final Documentation Name: ASISTLV

How worried are you right now about not being able to maintain the standard of living you enjoy? Are you...

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: worry; finance; standard of living

Notes: None

How worried are you about...maintaining standard of living

- 1 Very worried
- 2 Moderately worried
- 3 Not too worried
- 4 Not worried at all
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Document Version Date: 05-Dec-16

### 2014 NATIVE HAWAIIAN AND PACIFIC ISLANDER (NHPI) NHIS

### Sample Adult

samadult: Adult Selected Items
PUBLIC USE

Question ID: ASI.290\_00.000 Instrument Variable Name: ACICNHC

Final Documentation Name: ASICNHC

How worried are you right now about not being able to pay medical costs for normal healthcare? Are you...

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: worry; finance; medical costs

Notes: None

How worried are you about...medical costs of healthcare

1 Very worried

- 2 Moderately worried
- 3 Not too worried
- 4 Not worried at all
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Question ID: ASI.300\_00.000 Instrument Variable Name: ACICCOLL

Final Documentation Name: ASICCOLL

How worried are you right now about not having enough money to pay for your children's college? Are you...

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: worry; finance; children's college

Notes: None

How worried are you about...paying for children's college

- 1 Very worried
- 2 Moderately worried
- 3 Not too worried
- 4 Not worried at all
- 5 This does not apply to me
- 7 Refused
- 8 Not ascertained
- 9 Don't know

### Sample Adult

samadult: Adult Selected Items
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ASI.310\_00.000 Instrument Variable Name: ACINBILL

Final Documentation Name: ASINBILL

How worried are you right now about not having enough to pay your normal monthly bills? Are you...

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: worry; finance; bills

Notes: None

How worried are you about...paying monthly bills

1 Very worried

- 2 Moderately worried
- 3 Not too worried
- 4 Not worried at all
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Question ID: ASI.320\_00.000 Instrument Variable Name: ACIHCST

Final Documentation Name: ASIHCST

How worried are you right now about not being able to pay your rent, mortgage, or other housing costs? Are you...

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: worry; finance; rent; mortgage

Notes: None

How worried are you about...paying rent/mortgage/housing costs

- 1 Very worried
- 2 Moderately worried
- 3 Not too worried
- 4 Not worried at all
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Document Version Date: 05-Dec-16

### 2014 NATIVE HAWAIIAN AND PACIFIC ISLANDER (NHPI) NHIS

### Sample Adult

samadult : Adult Selected Items
PUBLIC USE

Question ID: ASI.330\_00.000Instrument Variable Name: ACICCMPFinal Documentation Name: ASICCMP

How worried are you right now about not being able to make the minimum payments on your credit cards? Are you...

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: worry; finance; credit card

Notes: None

How worried are you about...credit card payments

- 1 Very worried
- 2 Moderately worried
- 3 Not too worried
- 4 Not worried at all
- 5 I don't have credit cards
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Question ID: ASI.340\_00.000 RECODE Instrument Variable Name: ACISLEEP

Final Documentation Name: ASISLEPR

On average, how many hours of sleep do you get in a 24-hour period?

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

Description: Sample adults 18+

Sources: ASISLEEP
Recodes: None
Keywords: Sleep

Notes: Recoded for the public use file.

Hours of sleep recode

03	1-3 hours
04-11	4-11 hours

- 12 12 or more hours
- 97 Refused
- 98 Not ascertained99 Don't know

### Sample Adult

samadult : Adult Selected Items
PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** ASI.350\_00.000 Instrument Variable Name: ACISLPFL

Final Documentation Name: ASISLPFL

In the past week, how many times did you have trouble falling asleep?

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

Description: Sample adults 18+

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

# times having trouble falling asleep, past week

00 Did not have trouble falling asleep in the past week

01-06 1-6 times

07 7 or more times

97 Refused

98 Not ascertained

99 Don't know

Question ID: ASI.360\_00.000 Instrument Variable Name: ACISLPST

Final Documentation Name: ASISLPST

In the past week, how many times did you have trouble staying asleep?

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

Description: Sample adults 18+

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

# times having trouble staying asleep, past week

C	0	) Did not l	have troul	ble	staying	asleep	in th	ne past week
---	---	-------------	------------	-----	---------	--------	-------	--------------

01-06 1-6 times

07 7 or more times

97 Refused

98 Not ascertained99 Don't know

## samadult : Adult Selected Items PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ASI.370\_00.000 Instrument Variable Name: ACISLPMD

Final Documentation Name: ASISLPMD

In the past week, how many times did you take medication to help you fall asleep or stay asleep?

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

Description: Sample adults 18+

Sources: None

Recodes: None

Keywords: sleep; medication

Notes: None

# times taking medication for sleep, past week

00 Did not take medication to help sleep in the past week

01-06 1-6 times

07 7 or more times

97 Refused

98 Not ascertained

99 Don't know

Question ID: ASI.380\_00.000 Instrument Variable Name: ACIREST

Final Documentation Name: ASIREST

In the past week, on how many days did you wake up feeling well rested?

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

Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: sleep; rest
Notes: None

Days woke up feeling rested, past week

00	Never	felt rested	in the	past week
----	-------	-------------	--------	-----------

01-07 1-7 days 97 Refused

98 Not ascertained

99 Don't know

## samadult : Adult Selected Items PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** ASI.390\_01.000 Instrument Variable Name: ACISAD Final Documentation Name: ASISAD

#### DURING THE PAST 30 DAYS, how often did you feel

#### ...so sad that nothing could cheer you up?

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: depression; sadness; feeling; mental health

Notes: This variable appeared in 1997-2012 in the Adult Conditions Section (ACN) on the Sample Adult file (SAD,

ACN.471\_01.000).

#### So sad nothing cheers you up, past 30 days

1 ALL of the time

- 2 MOST of the time
- 3 SOME of the time
- 4 A LITTLE of the time
- 5 NONE of the time
- 7 Refused
- 8 Not ascertained
- 9 Don't know

## samadult: Adult Selected Items PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** ASI.390\_02.000 Instrument Variable Name: ACINERV

Final Documentation Name: ASINERV

#### During the PAST 30 DAYS, how often did you feel

...nervous?

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: nervous; feeling; mental health

Notes: This variable appeared in 1997-2012 in the Adult Conditions Section (ACN) on the Sample Adult file

(NERVOUS, ACN.471\_02.000).

#### How often felt nervous, past 30 days

1 ALL of the time

- 2 MOST of the time
- 3 SOME of the time
- 4 A LITTLE of the time
- 5 NONE of the time
- 7 Refused
- 8 Not ascertained
- 9 Don't know

## samadult : Adult Selected Items PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** ASI.390\_03.000 Instrument Variable Name: ACIRSTLS

Final Documentation Name: ASIRSTLS

#### During the PAST 30 DAYS, how often did you feel

#### ...restless or fidgety?

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: restless; fidgety; feeling mental health

Notes: This variable appeared in 1997-2012 in the Adult Conditions Section (ACN) on the Sample Adult file

(RESTLESS, ACN.471\_03.000)

#### How often restless/fidgety, past 30 days

	A T T	C 1	
1	ALI.	of the	time

- 2 MOST of the time
- 3 SOME of the time
- 4 A LITTLE of the time
- 5 NONE of the time
- 7 Refused
- 8 Not ascertained
- 9 Don't know

### samadult : Adult Selected Items PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ASI.390\_04.000 Instrument Variable Name: ACIHOPLS

Final Documentation Name: ASIHOPLS

#### During the PAST 30 DAYS, how often did you feel

#### ...hopeless?

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: depression; hopeless; feeling; mental health

Notes: This variable appeared in 1997-2012 in the Adult Conditions Section (ACN) on the Sample Adult file

(HOPELESS, ACN.471\_04.000)

#### How often felt hopeless, past 30 days

- 1 ALL of the time
- 2 MOST of the time
- 3 SOME of the time
- 4 A LITTLE of the time
- 5 NONE of the time
- 7 Refused
- 8 Not ascertained
- 9 Don't know

## samadult : Adult Selected Items PUBLIC USE

Document Version Date: 05-Dec-16

**Question ID:** ASI.390\_05.000 Instrument Variable Name: ACIEFFRT

Final Documentation Name: ASIEFFRT

#### During the PAST 30 DAYS, how often did you feel

#### ...that everything was an effort?

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: lack vitality; effort; feeling; mental health

Notes: This variable appeared in 1997-2012 in the Adult Conditions Section (ACN) on the Sample Adult file (EFFORT,

ACN.471\_05.000)

#### How often felt everything was an effort, past 30 days

1 ALL of the time

- 2 MOST of the time
- 3 SOME of the time
- 4 A LITTLE of the time
- 5 NONE of the time
- 7 Refused
- 8 Not ascertained
- 9 Don't know

## samadult: Adult Selected Items PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ASI.390\_06.000 Instrument Variable Name: ACIWTHLS

Final Documentation Name: ASIWTHLS

#### During the PAST 30 DAYS, how often did you feel

#### ...worthless?

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: worthless; depressed; feelings; mental health

Notes: This variable appeared in 1997-2012 in the Adult Conditions Section (ACN) on the Sample Adult file

(WORTHLS, ACN.471\_06.000)

#### How often felt worthless, past 30 days

1	Λ.	тт	of the	+:
	А	1.1.	or rne	rime

- 2 MOST of the time
- 3 SOME of the time
- 4 A LITTLE of the time
- 5 NONE of the time
- 7 Refused
- 8 Not ascertained
- 9 Don't know

### Sample Adult

samadult: Adult Selected Items
PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ASI.400\_00.000 Instrument Variable Name: ACIMUCH

Final Documentation Name: ASIMUCH

We just talked about a number of feelings you had during the PAST 30 DAYS. Altogether, how MUCH did these feelings interfere with your life or activities: a lot, some, a little, or not at all?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and (ASISAD IN('1','2','3') or ASINERV

IN(1','2','3') or ASIRSTLS IN(1','2','3') or ASIHOPLS IN(1','2','3') or ASIEFFRT IN(1','2','3') or ASIWTHLS

IN('1','2','3'))

Description: Sample adults 18+ who at least some of the time have felt sad, nervous, restless or fidgety, hopeless, that

everything was an effort, or worthless, in the past 30 days

Sources: None Recodes: None

Keywords: feelings; detrimental; mental health

Notes: This variable appeared in 1997-2012 in the Adult Conditions Section (ACN) on the Sample Adult file

(MHAMTMO, ACN.530 00.000)

Feelings interfered w/life, past 30 days

1 A lot

- 2 Some
- 3 A little
- 4 Not at all
- 7 Refused
- 8 Not ascertained
- 9 Don't know

Question ID: ASI.410\_00.000 Instrument Variable Name: ACIHIVT Final Documentation Name: ASIHIVT

The next question is about the test for HIV, the virus that causes AIDS. Except for tests you may have had as part of blood donations, have you ever been tested for HIV?

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

Description: Sample adults 18+

Sources: None Recodes: None

Keywords: access; AIDS test; HIV test; blood test

Notes: 2013 permanent variable. In 2012, this variable was located in the Adult Access to Health Care & Utilization

Section (AAU) on the Sample Adult file (HIVST1, AAU.700\_00.000).

Ever been tested for HIV

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

### samadult : Adult Selected Items PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: ASI.420\_00.000 Instrument Variable Name: ACIHIVWN

Final Documentation Name: ASIHIVWN

I am going to show you a list of reasons why some people have not been tested for HIV (the virus that causes AIDS). Which one of these would you say is the MAIN reason why you have not been tested?

Universe: ASTATFLG = '1' and (AGE GE '018' and AGE not IN ('997','999')) and ASIHIVT='2'

Description: Sample adults 18+ who have never been tested for HIV

Sources: None Recodes: None

99

Keywords: AIDS test; HIV test; blood test

Don't know

Notes: This variable had appeared in 2001-2009 in the AIDS Knowledge & Attitudes Section (ADS) on the Sample

Adult file (WHYTST\_R, ADS.050\_00.000).

#### Main reason not tested for HIV

01	It's unlikely you've been exposed to HIV
02	You were afraid to find out if you were HIV positive (that you had HIV)
03	You didn't want to think about HIV or about being HIV positive
04	You were worried your name would be reported to the government if you tested positive
05	You didn't know where to get tested
06	You don't like needles
07	You were afraid of losing job, insurance, housing, friends, family, if people knew you were positive for AIDS infection
08	Some other reason
09	No particular reason
97	Refused
98	Not ascertained

### Sample Adult

samadult: Adult Internet and Email Usage

**PUBLIC USE** 

Document Version Date: 05-Dec-16

 Question ID:
 AWB.010\_00.000
 Instrument Variable Name:
 AWEBUSE

Final Documentation Name: AWEBUSE

The next questions are about your Internet and email use.

#### Do you use the Internet?

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

Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: internet use

Notes: None

Internet use

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

Question ID: AWB.025\_00.000 Instrument Variable Name: AWEBORP

Final Documentation Name: AWEBORP

Research companies invite people to become members of online research panels where they regularly respond to surveys online. Are you currently a member of an online research panel?

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

and AWEBUSE='1'

Description: Sample adults 18+ who use the internet

Sources: None Recodes: None

Keywords: research panel

Notes: None

Online research panel membership

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

## samadult: Adult Internet and Email Usage PUBLIC USE

Document Version Date: 05-Dec-16

Question ID: AWB.030\_00.000 Instrument Variable Name: AWEBEML

Final Documentation Name: AWEBEML

#### Do you send or receive emails?

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

Description: Sample adults 18+

Sources: None
Recodes: None
Keywords: email use
Notes: None

#### Email use

1 Yes

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

#### INDSTRYN APPENDIX: INDUSTRY RECODE APPENDIX from the 2012 NAICS-based codes obtained from Census

Numeric listing of Response Values and Labels for INDSTRN1 / INDSTLH1 (detailed industry recode)

Column 1 Input Response Values	Column 2 Output Response Values	Column 3 Output Response Labels
		Agriculture Industries
0170	01	Crop production
0180	02	Animal production
0190, 0270	03	Forestry and logging
0280	04	Fishing, hunting, and trapping
0290	05	Support activities for agriculture and forestry
		Mining Industries
0370	06	Oil and gas extraction
0380, 0390, 0470, 0480	07	Mining (except oil and gas)
0490	08	Support activities for mining
0570, 0580, 0590, 0670, 0680, 0690 0770	09 10	Utilities Industries
0770	10	Construction Industries Manufacturing Industries
1070, 1080, 1090, 1170, 1180, 1190, 1270, 1280,	11	Food manufacturing
1370, 1390	12	Beverage and tobacco product manufacturing
1470, 1480, 1490	13	Textile mills
1570, 1590, 1670	14	Textile product mills
1680, 1690, 1770	15	Apparel manufacturing
1790	16	Leather and allied product manufacturing
3770, 3780, 3790, 3875	17	Wood product manufacturing
1870, 1880, 1890	18	Paper manufacturing
1990	19	Printing and related support activities
2070, 2090	20	Petroleum and coal products manufacturing
2170, 2180, 2190, 2270, 2280, 2290	21	Chemical manufacturing
2370, 2380, 2390	22	Plastics and rubber products manufacturing
2470, 2480, 2490, 2570, 2590	23	Nonmetallic mineral product manufacturing
2670, 2680, 2690, 2770, 2780, 2990	24	Primary metal manufacturing
2790, 2870, 2880, 2890, 2970, 2980	25	Fabricated metal product manufacturing
3070, 3080, 3095, 3170, 3180, 3190, 3290	26	Machinery manufacturing
3365, 3370, 3380, 3390 3470, 3490	27 28	Computer and electronic product manufacturing
3570, 3580, 3590, 3670, 3680, 3690	20 29	Electrical equipment, appliance, and component manufacturing Transportation equipment manufacturing
3895	30	Furniture and related product manufacturing
3960, 3970, 3980, 3990	31	Miscellaneous manufacturing
3333, 331 3, 3333, 3333	0.	Wholesale Trade Industries
4070, 4080, 4090, 4170, 4180, 4195, 4265, 4270, 4280, 4290	32	Merchant wholesalers, durable goods
4370, 4380, 4390, 4470, 4480, 4490, 4560, 4570,	33	Merchant wholesalers, nondurable goods
4580, 4585 4590	34	Non-specified wholesale trade
4670, 4680, 4690	35	Retail Trade Industries  Motor vehicle and parts dealers
4770 4770	36	Furniture and home furnishings stores
4780, 4795	37	Electronics and appliance stores
4870, 4880, 4890	38	Building material and garden equipment and supplies dealers
4970, 4980, 4990	39	Food and beverage stores
5070, 5080	40	Health and personal care stores
5090	41	Gasoline stations
5170, 5180, 5190	42	Clothing and clothing accessories stores
5275, 5280, 5295, 5370	43	Sporting goods, camera, hobby, book and music stores
5380, 5390	44	General merchandise stores
5470, 5480, 5490, 5570, 5580	45	Miscellaneous store retailers
5590, 5591, 5592, 5670, 5680, 5690, 5790	46	Nonstore retailers and non-specified retail trade
0070 0000 0000 0170 0100 0100 0070 0000	47	Transportation and Warehousing Industries
6070, 6080, 6090, 6170, 6180, 6190, 6270, 6280,	47	Transportation (including support activities for transportation)
6370, 6380 6390	48 49	Postal service, couriers, and messengers Warehousing and storage
6390	49	Information Industries
6470, 6480, 6490	50	Publishing industries (except internet)
6570, 6590	51	Motion picture and sound recording industries
6670, 6680, 6690	52	Broadcasting and telecommunications
6770, 6672, 6695, 6780	53	Information services and data processing
6870	54	Finance and Insurance Industries  Monetary authorities central bank
6880, 6890	55	Credit intermediation and related activities
6970	56	Securities, commodity contracts, and other financial investments and related activities
6990	57	Insurance carriers and related activities
		Real Estate and Rental and Leasing Industries
7070	58	Real estate
7080, 7170, 7180	59	Rental and leasing services
7190	60	Lessors of nonfinancial intangible assets (except copyrighted works)
7270, 7280, 7290, 7370, 7380, 7390, 7460, 7470, 7480, 7490	61	Professional, Scientific, and Technical Services Industries
55, . 100		

7570	62	Management of Companies and Enterprises Industries
7580, 7590, 7670, 7680, 7690, 7770, 7780, 7790		Administrative and Support and Waste Management and Remediation Services
	63	Industries
7860, 7870, 7880 7890	64	Education Services Industries
		Health Care and Social Assistance Industries
7970, 7980, 7990, 8070, 8080, 8090, 8170, 8180	65	Ambulatory health care services
8190	66	Hospitals
8270, 8290	67	Nursing and residential care facilities
8370, 8380, 8390, 8470	68	Social assistance
		Arts, Entertainment, and Recreation Industries
8560	69	Performing arts, spectator sports, and related industries
8570	70	Museums, historical sites, and similar institutions
8580, 8590	71	Amusement, gambling, and recreation industries
		Accommodation and Food Services Industries
8660, 8670	72	Accommodation
8680, 8690	73	Food services and drinking places
		Other Services (except Public Administration) Industries
8770, 8780, 8790, 8870, 8880, 8890	74	Repair and maintenance
8970, 8980, 8990, 9070, 9080, 9090		Personal services (barber shops, beauty salons, nail salons, laundry, funeral homes
	75	and cemetaries)
9160, 9170, 9180, 9190	76	Religious, grantmaking, civic, labor, professional, and similar organizations
9290	77	Private households
9370, 9380, 9390, 9470, 9480, 9490, 9570, 9590	78	Public Administration Industries
9670, 9680, 9690, 9770, 9780, 9790, 9870, 9890	79	Armed Forces
9997	97	Refused, classified
9998 and all other codes not listed	98	Not ascertained
9999	99	Don't know
		<blank: in="" not="" universe=""></blank:>

#### Numeric listing of Response Values and Labels for INDSTRN2 / INDSTLH2 (simple industry recode)

Column 1 Input Response Values 0170, 0180, 0190, 0270, 0280, 0290 0370, 0380, 0390, 0470, 0480, 0490 0570, 0580, 0590, 0670, 0680, 0690 0770 1070, 1080, 1090, 1170, 1180, 1190, 1270, 1280, 1290, 1370, 1390, 1470, 1480, 1490, 1670, 1570, 1590, 1680, 1690, 1770, 1790, 3770, 3780, 3790, 3875, 1870, 1880, 1890, 1990, 2070, 2090, 2170, 2180, 2190, 2270, 2280, 2290, 2370, 2380, 2390, 2470, 2480, 2490, 2570, 2590, 2670, 2680, 2690, 2770, 2990, 2790, 2870, 2880, 2890, 2970, 2980, 3070, 3080, 3095, 3170, 3180, 3190, 3290, 3365, 3370, 3380, 3390, 3470, 3490, 3570, 3580, 3590, 3670, 3680, 3690, 3895, 3960, 3970, 3980, 3990	Column 2 Output Response Values 01 02 03 04 05	Column 3 Output Response Labels Agriculture, Forestry, Fishing, and Hunting Industries Mining Industries Utilities Industries Construction Industries Manufacturing Industries
4070, 4080, 4090, 4170, 4180, 4195, 4265, 4270, 4280, 4290, 4370, 4380, 4390, 4470, 4480, 4490, 4560, 4570, 4580, 4585, 4590	06	Wholesale Trade Industries
4670, 4680, 4690, 4770, 4780, 4795, 4870, 4880, 4890, 4970, 4980, 4990, 5070, 5080, 5090, 5170, 5180, 5190, 5275, 5280, 5295, 5370, 5380, 5390, 5470, 5480, 5490, 5570, 5580, 5590, 5591, 5592, 5670, 5680, 5690, 5790	07	Retail Trade Industries
6070, 6080, 6090, 6170, 6180, 6190, 6270, 6280, 6290, 6370, 6380, 6390	80	Transportation and Warehousing Industries
6470, 6480, 6490, 6570, 6590, 6670, 6672, 6680, 6690, 6695, 6770, 6780	09	Information Industries
6870, 6880, 6890, 6970, 6990	10	Finance and Insurance Industries
7070, 7080, 7170, 7180, 7190 7270, 7280, 7290, 7370, 7380, 7390, 7460, 7470, 7480, 7490	11 12	Real Estate and Rental and Leasing Industries Professional, Scientific, and Technical Services Industries
7570	13	Management of Companies and Enterprises Industries
7580, 7590, 7670, 7680, 7690, 7770, 7780, 7790	14 15	Administrative and Support and Waste Management and Remediation Services
7860, 7870, 7880, 7890 7970, 7980, 7990, 8070, 8080, 8090, 8170, 8180, 8190, 8270, 8290, 8370, 8380, 8390, 8470	16	Education Services Industries Health Care and Social Assistance Industries
8560, 8570, 8580, 8590	17	Arts, Entertainment, and Recreation Industries
8660, 8670, 8680, 8690 8770, 8780, 8790, 8870, 8880, 8890, 8970, 8980,	18 19	Accommodation and Food Services Industries Other Services (except Public Administration) Industries
8990, 9070, 9080, 9090, 9160, 9170, 9180, 9190, 9290	19	Other Services (except Fubilic Administration) industries
9370, 9380, 9390, 9470, 9480, 9490, 9570, 9590	20	Public Administration Industries
9670, 9680, 9690, 9770, 9780, 9790, 9870, 9890	21 97	Armed Forces Refused, classified
9997 9998 and all other codes not listed	98	Not ascertained
9999	99	Don't know
		<blank: in="" not="" universe=""></blank:>

Note: INDSTRN1's 79 distinct categories and INDSTRN2's 21 categories are derived from the NAICS Industry Subsectors and Sectors, respectively, as identified by the U.S. Census Bureau. For additional supplemental information on these Industry Sectors and Subsectors, please see <a href="http://ftp.cdc.gov/pub/Health\_Statistics/NCHS/Datasets/NHIS/NAICS\_Sectors\_and\_Subsectors.pdf">http://ftp.cdc.gov/pub/Health\_Statistics/NCHS/Datasets/NHIS/NAICS\_Sectors\_and\_Subsectors.pdf</a>

### OCCUPN APPENDIX: OCCUPATION RECODE APPENDIX based on 4-digit 2010 SOC codes

Numeric listing of Response Values and Labels for OCCUPN1 / OCCLH1 (detailed occupation recode)

Column 1 Input Response	Column 2 Output Response	Column 3 Output Response
Values	Values	Labels  Management Occupations
0010, 0020, 0030	01	Chief executives; general and operations managers; legislators
0040, 0050, 0060	02	Advertising, marketing, promotions, public relations, and sales managers
0100, 0110, 0120, 0135, 0136, 0137, 0140, 0150, 0160	03	Operations specialties managers
0205, 0220, 0230, 0300, 0310, 0325, 0330, 0340, 0350,	04	Other management occupations
0360, 0400, 0410, 0420, 0425, 0430		
		Business and Financial Operations Occupations
0500, 0510, 0520, 0530, 0540, 0565, 0600, 0630, 0640,	05	Business operations specialists
0650, 0700, 0710, 0725, 0726, 0735, 0740 0800, 0810, 0820, 0830, 0840, 0850, 0860, 0900, 0910,	06	Financial anocialists
0930, 0940, 0950	00	Financial specialists
0000, 00 10, 0000		Computer and Mathematical Occupations
1005, 1006, 1007, 1010, 1020, 1030, 1050, 1060, 1105,	07	Computer specialists
1106, 1107		
1200, 1210, 1220, 1230, 1240	08	Mathematical science occupations
		Architecture and Engineering Occupations
1300, 1310	09	Architects, surveyors, and cartographers
1320, 1330, 1340, 1350, 1360, 1400, 1410, 1420, 1430, 1440, 1450, 1460, 1500, 1510, 1520, 1530	10	Engineers
1540, 1550, 1560	11	Drafters, engineering, and mapping technicians
1040, 1000, 1000		Life, Physical, and Social Science Occupations
1600, 1610, 1640, 1650, 1660	12	Life scientists
1700, 1710, 1720, 1740, 1760	13	Physical scientists
1800, 1815, 1820, 1830, 1840, 1860,	14	Social scientists and related workers
1900, 1910, 1920, 1930, 1940, 1950, 1965	15	Life, physical, and social science technicians
		Community and Social Services Occupations
2000, 2010, 2015, 2016, 2025	16	Counselors, social workers, and other community and social service specialists
2040, 2050, 2060	17	Religious workers
2100, 2105, 2110	18	Legal Occupations Lawyers, judges, and related workers
2145, 2160	19	Legal support workers
,		Education, Training, and Library Occupations
2200	20	Postsecondary teachers
2300, 2310, 2320, 2330	21	Primary, secondary, and special education school teachers
2340	22	Other teachers and instructors
2400, 2430, 2440	23	Librarians, curators, and archivists
2540, 2550	24	Other education, training, and library occupations
2600, 2630	25	Arts, Design, Entertainment, Sports, and Media Occupations Art and design workers
2700, 2710, 2720, 2740, 2750, 2760	26	Entertainers and performers, sports and related workers
2800, 2810, 2825, 2830, 2840, 2850, 2860	27	Media and communication workers
2900, 2910, 2920, 2960	28	Media and communication equipment workers
		Healthcare Practitioners and Technical Occupations
3000, 3010, 3030, 3040, 3050, 3060, 3110, 3120, 3140,	29	Health diagnosing and treating practitioners
3150, 3160, 3200, 3210, 3220, 3230, 3235, 3245, 3250,		
3255, 3256, 3257, 3258, 3260	20	Lincible to should sinte and to shorising
3300, 3310, 3320, 3400, 3420, 3500, 3510, 3520, 3535 3540	30 31	Health technologists and technicians  Other healthcare practitioners and technical occupations
3040	31	Healthcare Support Occupations
3600	32	Nursing, psychiatric, and home health aides
3610, 3620	33	Occupational and physical therapist assistants and aides
3630, 3640, 3645, 3646, 3647, 3648, 3649, 3655	34	Other healthcare support occupations
		Protective Service Occupations
3700, 3710, 3720, 3730	35	First-line supervisors/managers, protective service workers
3740, 3750	36	Fire fighting and prevention workers
3800, 3820, 3830, 3840, 3850, 3860 3900, 3910, 3930, 3940, 3945, 3955	37 38	Law enforcement workers Other protective service workers
3555, 5510, 5550, 5570, 5570, 5500	50	Food Preparation and Serving Related Occupations
4000, 4010	39	Supervisors, food preparation, and serving workers
4020, 4030	40	Cooks and food preparation workers
4040, 4050, 4060, 4110, 4120	41	Food and beverage serving working
4130, 4140, 4150, 4160	42	Other food preparation and serving related workers
1000 1010	40	Building and Grounds Cleaning and Maintenance Occupations
4200, 4210	43	Supervisors, building and grounds cleaning and maintenance workers
4220, 4230, 4240 4250	44 45	Building cleaning and pest control workers Grounds maintenance workers
7200	70	Croding maintenance workers

		Personal Care and Service Occupations
4300, 4320	46	Supervisors, personal care and service workers
4340, 4350	47	Animal care and service workers
4400, 4410, 4420, 4430	48	Entertainment attendants and related workers
4460, 4465	49	Funeral service workers
4500, 4510, 4520	50	Personal appearance workers
4530, 4540	51	Transportation, tourism, and lodging attendants
4600, 4610, 4620, 4640, 4650	52	Other personal care and service workers
		Sales and Related Occupations
4700, 4710	53	Supervisors, sales workers
4720, 4740, 4750, 4760	54	Retail sales workers
4800, 4810, 4820, 4830, 4840	55	Sales representatives, services
4850	56	Sales representatives, wholesale and manufacturing
4900, 4920, 4930, 4940, 4950, 4965	57	Office and Administrative Support Occupations
5000	F0	Office and Administrative Support Occupations
5000 5010, 5020, 5030	58 59	Supervisors, office and administrative support workers Communications equipment operators
5100, 5110, 5120, 5130, 5140, 5150, 5160, 5165	60	Financial clerks
5200, 5210, 5220, 5230, 5240, 5250, 5260, 5300, 5310,	61	Information and record clerks
5320, 5330, 5340, 5350, 5360, 5400, 5410, 5420	01	Illioilliation and record clerks
5500, 5510, 5520, 5530, 5540, 5550, 5560, 5600, 5610,	62	Material recording, scheduling, dispatching, and distributing workers
5620, 5630	02	waterial recording, sorreduling, dispatering, and distributing workers
5700	63	Secretaries and administrative assistants
5800, 5810, 5820, 5830, 5840, 5850, 5860, 5900, 5910,	64	Other office and administrative support workers
5920, 5940	01	Other emed and administrative support workers
0020, 00 10		Farming, Fishing, and Forestry Occupations
6005	65	Supervisors, farming, fishing, and forestry workers
6010, 6020, 6040, 6050	66	Agricultural workers
6100, 6110	67	Fishing and hunting workers
6120, 6130	68	Forest, conservation, and logging workers
,		Construction and Extraction Occupations
6200	69	Supervisors, construction and extraction workers
6210, 6220, 6230, 6240, 6250, 6260, 6300, 6310, 6320,	70	Construction trades workers
6330, 6355, 6360, 6400, 6420, 6430, 6440, 6460, 6500,		
6515, 6520, 6530, 6540		
6600	71	Helpers, construction trades
6660, 6700, 6710, 6720, 6730, 6740, 6750, 6765	72	Other construction and related workers
6800, 6820, 6830, 6840, 6910, 6920, 6930, 6940	73	Extraction workers
,,,,,,		Installation, Maintenance, and Repair Occupations
7000	74	Supervisors of installation, maintenance, and repair workers
7010, 7020, 7030, 7040, 7050, 7100, 7110, 7120, 7130	75	Electrical and electronic equipment mechanics, installers, and repairers
7140, 7150, 7160, 7200, 7210, 7220, 7240, 7260	76	Vehicle and mobile equipment mechanics, installers, and repairers
7300, 7315, 7320, 7330, 7340, 7350, 7360, 7410, 7420,	77	Other installation, maintenance, and repair occupations
7430, 7440, 7510, 7520, 7540, 7550, 7560, 7600, 7610,	.,	Other installation, maintenance, and repair occupations
7630		
7000		Production Occupations
7700	78	Supervisors, production workers
7710, 7720, 7730, 7740, 7750	79	Assemblers and fabricators
7800, 7810, 7830, 7840, 7850, 7855	80	Food processing workers
7900, 7920, 7930, 7940, 7950, 7960, 8000, 8010, 8020,	81	Metal workers and plastic workers
8030, 8040, 8060, 8100, 8120, 8130, 8140, 8150, 8160,		<b>'</b>
8200, 8210, 8220		
8250, 8255, 8256	82	Printing workers
8300, 8310, 8320, 8330, 8340, 8350, 8360, 8400, 8410,	83	Textile, apparel, and furnishings workers
8420, 8430, 8440, 8450, 8460		
8500, 8510, 8520, 8530, 8540, 8550	84	Woodworkers
8600, 8610, 8620, 8630	85	Plant and system operators
8640, 8650, 8710, 8720, 8730, 8740, 8750, 8760, 8800,	86	Other production occupations
8810, 8830, 8840, 8850, 8860, 8900, 8910, 8920, 8930,		
8940, 8950, 8965		
		Transportation and Material Moving Occupations
9000	87	Supervisors, transportation and material moving workers
9030, 9040, 9050	88	Air transportation workers
9110, 9120, 9130, 9140, 9150	89	Motor vehicle operators
9200, 9230, 9240, 9260	90	Rail transportation workers
9300, 9310, 9330	91	Water transportation workers
9340, 9350, 9360, 9410, 9415, 9420	92	Other transportation workers
9500, 9510, 9520, 9560, 9600, 9610, 9620, 9630, 9640,	93	Material moving workers
9650, 9720, 9730, 9740, 9750		
9800, 9810, 9820, 9830, 9840	94	Military Specific Occupations
9997	97	Refused, classified
9998 and all other codes not listed	98	Not ascertained
9999	99	Don't know
		<blank: in="" not="" universe=""></blank:>

#### Numeric listing of Response Values and Labels for OCCUPN2 / OCCLH2 (simple occupation recode)

Column 1 Input Response Values	Column 2 Output Response Values	<b>Column 3</b> Output Response Labels
0010, 0020, 0030, 0040, 0050, 0060, 0100, 0110, 0120, 0135, 0136, 0137, 0140, 0150, 0160, 0205, 0220, 0230, 0300, 0310, 0325, 0330, 0340, 0350, 0360, 0400, 0410, 0420, 0425, 0430	01	Management Occupations
0500, 0510, 0520, 0530, 0540, 0565, 0600, 0630, 0640, 0650, 0700, 0710, 0725, 0726, 0735, 0740, 0800, 0810, 0820, 0830, 0840, 0850, 0860, 0900, 0910, 0930, 0940, 0950	02	Business and Financial Operations Occupations
1005, 1006, 1007, 1010, 1020, 1030, 1050, 1060, 1105, 1106, 1107, 1200, 1210, 1220, 1230, 1240	03	Computer and Mathematical Occupations
1300, 1310, 1320, 1330, 1340, 1350, 1360, 1400, 1410, 1420, 1430, 1440, 1450, 1460, 1500, 1510, 1520, 1530, 1540, 1550, 1560	04	Architecture and Engineering Occupations
1600, 1610, 1640, 1650, 1660, 1700, 1710, 1720, 1740, 1760, 1800, 1815, 1820, 1830, 1840, 1860, 1900, 1910, 1920, 1930, 1940, 1950, 1965	05	Life, Physical, and Social Science Occupations
2000, 2010, 2015, 2016, 2025, 2040, 2050, 2060	06	Community and Social Services Occupations
2100, 2105, 2110, 2145, 2160	07	Legal Occupations
2200, 2300, 2310, 2320, 2330, 2340, 2400, 2430, 2440, 2540, 2550	08	Education, Training, and Library Occupations
2600, 2630, 2700, 2710, 2720, 2740, 2750, 2760, 2800, 2810, 2825, 2830, 2840, 2850, 2860, 2900, 2910, 2920, 2960	09	Arts, Design, Entertainment, Sports and Media Occupations
3000, 3010, 3030, 3040, 3050, 3060, 3110, 3120, 3140, 3150, 3160, 3200, 3210, 3220, 3230, 3235, 3245, 3250, 3255, 3256, 3257, 3258, 3260, 3300, 3310, 3320, 3400, 3420, 3500, 3510, 3520, 3535, 3540	10	Healthcare Practitioners and Technical Occupations
3600, 3610, 3620, 3630, 3640, 3645, 3646, 3647, 3648, 3649, 3655	11	Healthcare Support Occupations
3700, 3710, 3720, 3730, 3740, 3750, 3800, 3820, 3830, 3840, 3850, 3860, 3900, 3910, 3930, 3940, 3945, 3955	12	Protective Service Occupations
4000, 4010, 4020, 4030, 4040, 4050, 4060, 4110, 4120, 4130, 4140, 4150, 4160	13	Food Preparation and Serving Related Occupations
4200, 4210, 4220, 4230, 4240, 4250	14	Building and Grounds Cleaning and Maintenance Occupations
4300, 4320, 4340, 4350, 4400, 4410, 4420, 4430, 4460, 4465, 4500, 4510, 4520, 4530, 4540, 4600, 4610, 4620, 4640, 4650	15	Personal Care and Service Occupations
4700, 4710, 4720, 4740, 4750, 4760, 4800, 4810, 4820, 4830, 4840, 4850, 4900, 4920, 4930, 4940, 4950, 4965	16	Sales and Related Occupations
5000, 5010, 5020, 5030, 5100, 5110, 5120, 5130, 5140, 5150, 5160, 5165, 5200, 5210, 5220, 5230, 5240, 5250, 5260, 5300, 5310, 5320, 5330, 5340, 5350, 5360, 5400, 5410, 5420, 5500, 5510, 5520, 5530, 5540, 5550, 5600, 5610, 5620, 5630, 5700, 5800, 5810, 5820, 5830, 5840, 5850, 5860, 5900, 5910, 5920, 5940	17	Office and Administrative Support Occupations
6005, 6010, 6020, 6040, 6050, 6100, 6110, 6120, 6130	18	Farming, Fishing, and Forestry Occupations
6200, 6210, 6220, 6230, 6240, 6250, 6260, 6300, 6310,	19	Construction and Extraction Occupations
6320, 6330, 6355, 6360, 6400, 6420, 6430, 6440, 6460,		
6500, 6515, 6520, 6530, 6540, 6600, 6660, 6700, 6710,		
6720, 6730, 6740, 6750, 6765, 6800, 6820, 6830, 6840, 6910, 6920, 6930, 6940		
7000, 7010, 7020, 7030, 7040, 7050, 7100, 7110, 7120,	20	Installation, Maintenance, and Repair Occupations
7130, 7140, 7150, 7160, 7200, 7210, 7220, 7240, 7260,		
7300, 7315, 7320, 7330, 7340, 7350, 7360, 7410, 7420,		
7430, 7440, 7510, 7520, 7540, 7550, 7560, 7600, 7610, 7630		
1000		

7700, 7710, 7720, 7730, 7740, 7750, 7800, 7810, 7830, 7840, 7850, 7855, 7900, 7920, 7930, 7940, 7950, 7960, 8000, 8010, 8020, 8030, 8040, 8060, 8100, 8120, 8130, 8140, 8150, 8160, 8200, 8210, 8220, 8250, 8255, 8256, 8300, 8310, 8320, 8330, 8340, 8350, 8360, 8400, 8410, 8420, 8430, 8440, 8450, 8460, 8500, 8510, 8520, 8530, 8540, 8550, 8600, 8610, 8620, 8630, 8640, 8650, 8710, 8720, 8730, 8740, 8750, 8760, 8800, 8810, 8830, 8840, 8850, 8860, 8900, 8910, 8920, 8930, 8940, 8950, 8965	21	Production Occupations
9000, 9030, 9040, 9050, 9110, 9120, 9130, 9140, 9150, 9200, 9230, 9240, 9260, 9300, 9310, 9330, 9340, 9350, 9360, 9410, 9415, 9420, 9500, 9510, 9520, 9560, 9600, 9610, 9620, 9630, 9640, 9650, 9720, 9730, 9740, 9750	22	Transportation and Material Moving Occupations
9800, 9810, 9820, 9830, 9840 9997 9998 and all other codes not listed 9999	23 97 98 99	Military Specific Occupations Refused, classified Not ascertained Don't know <blank: in="" not="" universe=""></blank:>

Note: OCCUPN1's 94 distinct categories and OCCUPN2's 23 categories are derived from the 2000 New SOC Occupation Subgroups and Major Occupation Groups, respectively, as determined by the U.S. Census Bureau and the Bureau of Labor Statistics. For additional supplemental information on these Occupation Groups and Subgroups, please see <a href="http://ftp.cdc.gov/pub/Health\_Statistics/NCHS/Datasets/NHIS/SOC\_Major\_Groups.pdf">http://ftp.cdc.gov/pub/Health\_Statistics/NCHS/Datasets/NHIS/SOC\_Major\_Groups.pdf</a>