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2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
Document Version:06/26/2023

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**Question ID:**                      **Variable:** ACASEID                      **Module:** General                      **Section:** IDN

**Description:**

Annual Case Identification

**File(s):**

Adult, Child

**Data type:**

Character

**Response:**

	Range of values
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**Universe description:**

All households

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Question ID: HHC.0240.00.1 Variable: AGE65 Module: Roster Section: HHC

**Description:**

Age 65 or older

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	Less than 65
2	65 or older
7	Refused
9	Don't Know

**Universe description:**

Person is 18 years or older but refused or don't know specific age

**Notes:**

This variable is collected during rostering from a household respondent who answered refuse or don't know to the age of a household member who is subsequently selected as the Sample Adult, and for whom the household respondent indicated that the person is 18 and over. AGE65 may be inconsistent with AGEP\_A because AGEP\_A is confirmed with the Sample Adult respondent and uses date of birth to verify age. Analysts may use AGE65 when AGEP\_A is unknown for categorizing Sample Adults less than age 65 and 65 and over.

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**Question ID:**                      **Variable:** AGEGRP\_R\_A                      **Module:** Roster                      **Section:** HHC

**Description:**

Adult age group recode - Early Release

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	18-34 years
2	35-49 years
3	50-64 years
4	65 years and over

**Universe description:**

Sample adults 18+

**Notes:**

PRELIMINARY MICRODATA FILE ONLY, NOT FINAL INHOUSE OR PUBLIC USE VARIABLE.

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**Question ID:**                      **Variable:** AGEGRP3                      **Module:** Roster                      **Section:** HHC

**Description:**

Age group recode - Early Release

**File(s):**

Adult, Child

**Data type:**

Numeric

**Response:**

1	0-17
2	18-64
3	65+

**Universe description:**

All persons

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2023 Quarter 1 National Health Interview Survey (NHIS)  
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**Question ID:**                      **Variable:** AGEI\_A                      **Module:** Roster                      **Section:** HHC

**Description:**

Age of SA

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

018-120	18-120 years
997	Refused
999	Don't Know

**Universe description:**

Sample adults 18+

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**Question ID:**                      **Variable:** AGEP\_C                      **Module:** Roster                      **Section:** HHC

**Description:**

Age of SC

**File(s):**

Child

**Data type:**

Numeric

**Response:**

00	Under 1 year
01-17	1-17 years
97	Refused
99	Don't Know

**Universe description:**

Sample children 0-17

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**Question ID:**                      **Variable:** ANX\_R\_A                      **Module:** Adult                      **Section:** ANX

**Description:**

Regularly had feelings of worry, anxiety, nervousness recode - Early Release

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	Yes
2	No
3	Unknown

**Universe description:**

Sample adults 18+

**Notes:**

PRELIMINARY MICRODATA FILE ONLY, NOT FINAL INHOUSE OR PUBLIC USE VARIABLE. Adults were defined as regularly having feelings of worry, nervousness, or anxiety if they had these feelings daily and reported the level as "a lot," or "somewhere in between a little and a lot," or b) had these feelings weekly and reported the level as "a lot."

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**Question ID:**                      **Variable:** ASAT12M\_R\_A                      **Module:** Adult                      **Section:** AST

**Description:**

Asthma episode, past 12 months recode - Early Release

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	Yes
2	No
3	Unknown

**Universe description:**

Sample adults 18+

**Notes:**

PRELIMINARY MICRODATA FILE ONLY, NOT FINAL INHOUSE OR PUBLIC USE VARIABLE.

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**Question ID:**                      **Variable:** ASTAT                      **Module:** General    **Section:** GEN

**Description:**

Status of Sample Adult section

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

0	Not applicable/None eligible
1	Completed
2	HH member selected
3	Reached Sample Adult
4	Started HIS section
5	Sufficient Partial
6	HH member selected and no longer eligible
7	Refused

**Universe description:**

Sample adults 18+

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**Question ID:**                      **Variable:** BPLAST\_R\_A                      **Module:** Adult                      **Section:** PRV

**Description:**

Blood pressure check, past 12 months recode - Early Release

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	Yes
2	No
3	Unknown

**Universe description:**

Sample adults 18+

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2023 Quarter 1 National Health Interview Survey (NHIS)  
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**Question ID:**                      **Variable:** CSTAT                      **Module:** General    **Section:** GEN

**Description:**

Status of Sample Child section

**File(s):**

Child

**Data type:**

Numeric

**Response:**

0	Not applicable/None eligible
1	Completed
2	HH member selected
3	Reached Sample Adult
4	Started HIS section
5	Sufficient Partial
6	HH member selected and no longer eligible
7	Refused

**Universe description:**

Sample children 0-17

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2023 Quarter 1 National Health Interview Survey (NHIS)  
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**Question ID:**                      **Variable:** CTRLNUM                      **Module:** General    **Section:** IDN

**Description:**

Control number

**File(s):**

Adult, Child

**Data type:**

Character

**Response:**

	Range of values
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**Universe description:**

All households

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2023 Quarter 1 National Health Interview Survey (NHIS)  
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**Question ID:**                      **Variable:** DENPREV\_R\_A                      **Module:** Adult                      **Section:** DNC

**Description:**

Dental exam or cleaning, past 12 months recode - Early Release

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	Yes
2	No
3	Unknown

**Universe description:**

Sample adults 18+

**Notes:**

PRELIMINARY MICRODATA FILE ONLY, NOT FINAL INHOUSE OR PUBLIC USE VARIABLE.

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**Question ID:**                      **Variable:** DEP\_R\_A                      **Module:** Adult                      **Section:** DEP

**Description:**

Regularly had feelings of depression recode - Early Release

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	Yes
2	No
3	Unknown

**Universe description:**

Sample adults 18+

**Notes:**

PRELIMINARY MICRODATA FILE ONLY, NOT FINAL INHOUSE OR PUBLIC USE VARIABLE. Adults were defined as regularly having feelings of depression if they had these feelings daily and reported the level as "a lot," or "somewhere in between a little and a lot," or b) had these feelings weekly and reported the level as "a lot".

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2023 Quarter 1 National Health Interview Survey (NHIS)  
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Question ID: Variable: DISAB3\_A Module: Adult Section: UPP

**Description:**

The Washington Group Short Set Composite Disability Indicator

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	Yes
2	No
9	Don't Know

**Universe description:**

Sample adults 18+

**Notes:**

The final recode variable created for Washington Group Adult Composite Disability Indicator. Disability is defined by the reported level of difficulty (no difficulty, some difficulty, a lot of difficulty, or cannot do at all) in six functioning domains: seeing (even if wearing glasses), hearing (even if wearing hearing aids), mobility (walking or climbing stairs), communication (understanding or being understood by others), cognition (remembering or concentrating), and self-care (such as washing all over or dressing). Sample adults who responded "a lot of difficulty" or "cannot do at all" to at least one question were considered to have a disability.

2023 Quarter 1 National Health Interview Survey (NHIS)  
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Question ID: Variable: ECIGCUR\_R\_A Module: Adult Section: CIG

**Description:**

Current electronic cigarette smoking recode - Early Release

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	Yes
2	No
3	Unknown

**Universe description:**

Sample adults 18+

**Notes:**

PRELIMINARY MICRODATA FILE ONLY, NOT FINAL INHOUSE OR PUBLIC USE VARIABLE. Adults were defined as current electronic cigarette users if they had used an electronic cigarette or other electronic vaping product, even just one time in their life and now use them every day or some days.

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**Question ID:**                      **Variable:** EMER12M\_R\_A                      **Module:** Adult                      **Section:** UTZ

**Description:**

Hospital emergency department visit, past 12 months recode - Early Release

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	Yes
2	No
3	Unknown

**Universe description:**

Sample adults 18+

**Notes:**

PRELIMINARY MICRODATA FILE ONLY, NOT FINAL INHOUSE OR PUBLIC USE VARIABLE.

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**Question ID:**                      **Variable:** EXCHANGE                      **Module:** General                      **Section:** GEN

**Description:**

Recode: Private coverage through Health Insurance Marketplace

**File(s):**

Adult, Child

**Data type:**

Numeric

**Response:**

1	Exchange plan
2	Not exchange plan

**Universe description:**

All persons

**Notes:**

Includes state-based exchanges.

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Question ID: IMS.0050.00.3 Variable: FLUPREG\_A Module: Adult Section: IMS

**Description:**

Was flu shot before or during pregnancy

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	Before pregnancy
2	During pregnancy
7	Refused
9	Don't Know

**Universe description:**

Female sample adults 18-49 (or don't know or refuse their age) and who are currently pregnant and received a flu vaccination in the past 12 months and the interview takes place in Jan-March or Aug-Dec.

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Question ID: IMS.0060.00.3 Variable: FLUPREG2\_A Module: Adult Section: IMS

**Description:**

Earlier pregnancy and flu vaccine

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	Before pregnancy
2	During pregnancy
3	After pregnancy
7	Refused
9	Don't Know

**Universe description:**

Female sample adults 18-49 years of age or don't know or refuse age who reported a pregnancy during August-March and received a flu vaccination in the past 12 months.

2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
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Question ID: Variable: FLURISK\_A Module: General Section: GEN

**Description:**

Sample adult at high risk for influenza-related complications

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	Yes
2	No
3	Unknown

**Universe description:**

Sample adults 18+

**Notes:**

Adults categorized as being at high risk for influenza-related complications self-reported one or more of the following: (a) ever being told by a doctor or other health professional that they had diabetes, chronic obstructive pulmonary disease, emphysema, chronic bronchitis, coronary heart disease, angina, or a heart attack; (b) having had a diagnosis of cancer during the previous 12 months (excluding nonmelanoma skin cancer), or ever being told by a doctor or other health professional that they had lymphoma, leukemia, or blood cancer; or (c) having had an asthma episode or attack during the preceding 12 months.

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**Question ID:**                      **Variable:** FLURISK\_C                      **Module:** General                      **Section:** GEN

**Description:**

Sample child at high risk for influenza-related complications

**File(s):**

Child

**Data type:**

Numeric

**Response:**

1	Yes
2	No
3	Unknown

**Universe description:**

Sample children 0-17

**Notes:**

Children under 18 years categorized as being at high risk for influenza-related complications reported by a knowledgeable adult included (a) ever having been told by a doctor or other health professional that the child had diabetes; or (b) the child having had an asthma episode or attack during the preceding 12 months.

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Preliminary Microdata File Variable Codebook  
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Question ID: IMM.0030.01.1 Variable: FLUVAC1M\_C Module: Child Section: IMM

**Description:**

Month of most recent flu vaccine

**File(s):**

Child

**Data type:**

Numeric

**Response:**

01	January
02	February
03	March
04	April
05	May
06	June
07	July
08	August
09	September
10	October
11	November
12	December
97	Refused
99	Don't Know

**Universe description:**

Sample children 0-17 who have had one or more flu shots in the past 12 months

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Preliminary Microdata File Variable Codebook  
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Question ID: IMM.0030.02.1 Variable: FLUVAC1Y\_C Module: Child Section: IMM

**Description:**

Year of most recent flu vaccine

**File(s):**

Child

**Data type:**

Numeric

**Response:**

Year	Year
9997	Refused
9999	Don't Know

**Universe description:**

Sample children 0-17 who have had one or more flu shots in the past 12 months and gave month or don't know month of flu shot

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2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
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Question ID: IMM.0040.01.1 Variable: FLUVAC2M\_C Module: Child Section: IMM

**Description:**

Month of next most recent flu vaccine

**File(s):**

Child

**Data type:**

Numeric

**Response:**

01	January
02	February
03	March
04	April
05	May
06	June
07	July
08	August
09	September
10	October
11	November
12	December
97	Refused
99	Don't Know

**Universe description:**

Sample children 0-17 who have had two or more flu shots in the past 12 months

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2023 Quarter 1 National Health Interview Survey (NHIS)  
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Question ID: IMM.0040.02.1 Variable: FLUVAC2Y\_C Module: Child Section: IMM

**Description:**

Year of next most recent flu vaccine

**File(s):**

Child

**Data type:**

Numeric

**Response:**

Year	Year
9997	Refused
9999	Don't Know

**Universe description:**

Sample children 0-17 who have had two or more flu shots and gave month or don't know month of vaccine dose

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**Question ID:**                      **Variable:** HHID                      **Module:** General    **Section:** IDN

**Description:**

First 18 characters of the control number

**File(s):**

Adult, Child

**Data type:**

Character

**Response:**

	Range of values
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**Universe description:**

All households

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2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
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**Question ID:**                      **Variable:** HPX\_A                      **Module:** General    **Section:** IDN

**Description:**

Person number of SA

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

01-25	Person Number
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**Universe description:**

Sample adults 18+

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2023 Quarter 1 National Health Interview Survey (NHIS)  
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**Question ID:**                      **Variable:** HPX\_C                      **Module:** General    **Section:** IDN

**Description:**

Person number of SC

**File(s):**

Child

**Data type:**

Numeric

**Response:**

01-25	Person Number
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**Universe description:**

Sample children 0-17

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2023 Quarter 1 National Health Interview Survey (NHIS)  
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**Question ID:**                      **Variable:** HRACER\_A                      **Module:** Roster                      **Section:** HHC

**Description:**

Simplified single race recode for SA

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

01	Hispanic
02	Non-Hispanic White only
03	Non-Hispanic Black only
04	Non-Hispanic AIAN only
05	Non-Hispanic Asian only
06	Non-Hispanic NHPI only
07	Non-Hispanic other race only
08	Non-Hispanic multiple race
97	Refused
99	Don't Know

**Universe description:**

Sample adults 18+

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---

**Question ID:**                      **Variable:** HRACER\_C                      **Module:** Roster                      **Section:** HHC

**Description:**

Simplified single race recode for SC

**File(s):**

Child

**Data type:**

Numeric

**Response:**

01	Hispanic
02	Non-Hispanic White only
03	Non-Hispanic Black only
04	Non-Hispanic AIAN only
05	Non-Hispanic Asian only
06	Non-Hispanic NHPI only
07	Non-Hispanic other race only
08	Non-Hispanic multiple race
97	Refused
99	Don't Know

**Universe description:**

Sample children 0-17

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2023 Quarter 1 National Health Interview Survey (NHIS)  
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**Question ID:**                      **Variable:** HYP\_R\_A                      **Module:** Adult                      **Section:** HYP

**Description:**

Current hypertension or takes prescription medication to control it recode

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	Yes
2	No
3	Unknown

**Universe description:**

Sample adults 18+

**Notes:**

PRELIMINARY MICRODATA FILE ONLY, NOT FINAL INHOUSE OR PUBLIC USE VARIABLE. Adults were defined as having hypertension if they had hypertension or high blood pressure in the past 12 months or were taking any medication prescribed by a doctor for high blood pressure.

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2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
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**Question ID:**                      **Variable:** INSURED6                      **Module:** General    **Section:** GEN

**Description:**

Insurance coverage status created for Early Release analysis.

**File(s):**

Adult, Child

**Data type:**

Numeric

**Response:**

1	Covered
2	Uninsured
7	Refused
9	Don't Know

**Universe description:**

All persons

**Notes:**

PRELIMINARY MICRODATA FILE ONLY, NOT FINAL INHOUSE OR PUBLIC USE VARIABLE.

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2023 Quarter 1 National Health Interview Survey (NHIS)  
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**Question ID:**                      **Variable:** INTV\_MON                      **Module:** General                      **Section:** GEN

**Description:**

Interview month

**File(s):**

Adult, Child

**Data type:**

Numeric

**Response:**

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

**Universe description:**

All households

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**Question ID:**                      **Variable:** INTV\_QRT                      **Module:** General      **Section:** GEN

**Description:**

Interview quarter

**File(s):**

Adult, Child

**Data type:**

Numeric

**Response:**

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

**Universe description:**

All households

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2023 Quarter 1 National Health Interview Survey (NHIS)  
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**Question ID:**                      **Variable:** LASTDR\_R\_A                      **Module:** Adult                      **Section:** UTZ

**Description:**

Doctor visit for any reason, past 12 months recode - Early Release

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	Yes
2	No
3	Unknown

**Universe description:**

Sample adults 18+

**Notes:**

PRELIMINARY MICRODATA FILE ONLY, NOT FINAL INHOUSE OR PUBLIC USE VARIABLE.

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Question ID: IMS.0020.00.3 Variable: LIVEBIRTH\_A Module: Adult Section: IMS

**Description:**

Any live births

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	Yes
2	No
7	Refused
9	Don't Know

**Universe description:**

Female sample adults 18-49 or age is don't know or refused who did not refuse to say if they are currently pregnant or if they were pregnant in August-March

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2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
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Question ID: IMS.0190.00.3 Variable: LIVEHEP\_A Module: Adult Section: IMS

**Description:**

Live with someone with hepatitis

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	Yes
2	No
7	Refused
9	Don't Know

**Universe description:**

Sample adults 18+ who did not ever have hepatitis or refused or don't know

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**Question ID:**                      **Variable:** MDNG12M\_R\_A                      **Module:** Adult                      **Section:** UTZ

**Description:**

Did not get needed medical care due to cost, past 12 months recode Early Release

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	Yes
2	No
3	Unknown

**Universe description:**

Sample adults 18+

**Notes:**

PRELIMINARY MICRODATA FILE ONLY, NOT FINAL INHOUSE OR PUBLIC USE VARIABLE.

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**Question ID:**                      **Variable:** MTHND\_R\_A                      **Module:** Adult                      **Section:** MHC

**Description:**

Did not get needed mental health care due to cost, past 12 months Early Release

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	Yes
2	No
3	Unknown

**Universe description:**

Sample adults 18+

**Notes:**

PRELIMINARY MICRODATA FILE ONLY, NOT FINAL INHOUSE OR PUBLIC USE VARIABLE.

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**Question ID:**                      **Variable:** MHTHRPY\_R\_A                      **Module:** Adult                      **Section:** MHC

**Description:**

Counseling or therapy from mental health professional, past 12 months recode

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	Yes
2	No
3	Unknown

**Universe description:**

Sample adults 18+

**Notes:**

PRELIMINARY MICRODATA FILE ONLY, NOT FINAL INHOUSE OR PUBLIC USE VARIABLE.

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2023 Quarter 1 National Health Interview Survey (NHIS)  
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**Question ID:**                    **Variable:** PAFRQ3M\_R\_A            **Module:** Adult            **Section:** PAI

**Description:**

Regularly experience chronic pain recode - Early Release

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	Yes
2	No
3	Unknown

**Universe description:**

Sample adults 18+

**Notes:**

Adults were defined as having regular chronic pain if they had pain on most days or every day in the past 3 months.

2023 Quarter 1 National Health Interview Survey (NHIS)  
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Question ID: Variable: PNEUMORISK\_A Module: General Section: GEN

**Description:**

Sample adult at high risk for pneumococcal disease

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	Yes
2	No
3	Unknown

**Universe description:**

Sample adults 18+

**Notes:**

Adults were considered at high risk for pneumococcal disease if they (a) had ever been told by a doctor or other health professional that they had diabetes, chronic obstructive pulmonary disease, emphysema, chronic bronchitis, coronary heart disease, angina, or a heart attack; (b) had a diagnosis of cancer during the previous 12 months (excluding nonmelanoma skin cancer), or had ever been told by a doctor or other health professional that they had lymphoma, leukemia, or blood cancer; (c) had an asthma episode or attack during the preceding 12 months; or (d) were current smokers.

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**Question ID:**                      **Variable:** POVCAT5                      **Module:** General    **Section:** GEN

**Description:**

Recode: Poverty status created for Early Release analysis - 6 categories

**File(s):**

Adult, Child

**Data type:**

Numeric

**Response:**

1	Less than 100% federal poverty level (FPL)
2	100% to less than or equal to 138% FPL
3	Greater than 138% to less than or equal to 250% FPL
4	Greater than 250% to less than or equal to 400% FPL
5	Greater than 400% FPL
6	Unknown FPL

**Notes:**

POVCAT5 is based on family income and family size using the U.S. Census Bureau's poverty thresholds. This variable does not appear on the final files.

---

2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
Document Version:06/26/2023

---

**Question ID:**                      **Variable:** POVERTY                      **Module:** General      **Section:** GEN

**Description:**

Recode: Poverty status created for Early Release analysis - 4 categories

**File(s):**

Adult, Child

**Data type:**

Numeric

**Response:**

1	Less than 100% federal poverty level (FPL)
2	100% to less than 200% FPL
3	200% FPL and greater
4	Unknown FPL

**Universe description:**

All persons

**Notes:**

POVERTY is based on family income and family size using the U.S. Census Bureau's poverty thresholds.

---

2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
Document Version:06/26/2023

---

Question ID: IMS.0010.00.3 Variable: PREGFLUYR\_A Module: Adult Section: IMS

**Description:**

Was sample adult pregnant last flu season

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	Yes
2	No
7	Refused
9	Don't Know

**Universe description:**

Female sample adults 18-49 years or don't know or refuse age and who are not currently pregnant or don't know if they're currently pregnant or Female sample adults 18-49 years who are currently pregnant and the interview occurred between April-July.

---

2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
Document Version:06/26/2023

---

**Question ID:**                      **Variable:** PSU\_ER                      **Module:** General    **Section:** UCF

**Description:**

Early Release PSU for variance estimation

**File(s):**

Adult, Child

**Data type:**

Numeric

**Response:**

	Range of values
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**Universe description:**

All households

---

2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
Document Version:06/26/2023

---

**Question ID:**                      **Variable:** REGION                      **Module:** General    **Section:** UCF

**Description:**

Household region

**File(s):**

Adult, Child

**Data type:**

Numeric

**Response:**

1	Northeast
2	Midwest
3	South
4	West

**Universe description:**

All households

---

2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
Document Version:06/26/2023

---

**Question ID:**                      **Variable:** RXNA12M\_R\_A              **Module:** Adult              **Section:** PMD

**Description:**

Did not take medications as prescribed to reduce drug costs, past 12 months

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	Yes
2	No
3	Unknown

**Universe description:**

Sample adults 18+ who have taken prescription medication in the past 12 months

**Notes:**

PRELIMINARY MICRODATA FILE ONLY, NOT FINAL INHOUSE OR PUBLIC USE VARIABLE. Not taking medication as prescribed to reduce costs is defined as having a positive response to questions about any of the following: skipping medication doses to save money, taking less medicine to save money, or delay filling a prescription to save money.

---

2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
Document Version:06/26/2023

---

**Question ID:**                      **Variable:** SEX\_A                      **Module:** Roster                      **Section:** HHC

**Description:**

Sex of Sample Adult

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	Male
2	Female
7	Refused
9	Don't Know

**Universe description:**

Sample adults 18+

---

2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
Document Version:06/26/2023

---

**Question ID:**                      **Variable:** SEX\_C                      **Module:** Roster                      **Section:** HHC

**Description:**

Sex of Sample Child

**File(s):**

Child

**Data type:**

Numeric

**Response:**

1	Male
2	Female
7	Refused
9	Don't Know

**Universe description:**

Sample children 0-17

---

2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
Document Version:06/26/2023

---

**Question ID:**                      **Variable:** SHFL12M\_R\_A                      **Module:** Adult                      **Section:** IMS

**Description:**

Influenza vaccination, past 12 months recode - Early Release

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	Yes
2	No
3	Unknown

**Universe description:**

Sample adults 18+

**Notes:**

PRELIMINARY MICRODATA FILE ONLY, NOT FINAL INHOUSE OR PUBLIC USE VARIABLE. Adults were asked if they received a flu vaccination during the past 12 months. This indicator is not intended to be used for season-specific coverage estimates.

---

2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
Document Version:06/26/2023

---

Question ID: IMS.0120.00.3 Variable: SHINGRIX3\_A Module: Adult Section: IMS

**Description:**

Ever had Shingrix vaccination

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	Yes
2	No
7	Refused
9	Don't Know

**Universe description:**

Sample Adults 50+ or adults 18+ who have a weakened immune system who ever had a shingles vaccine in 2017 through 2020

---

2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
Document Version:06/26/2023

---

Question ID: IMS.0150.00.3 Variable: SHINGRIXFS1\_A Module: Adult Section: IMS

**Description:**

First or second Shingrix shot

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	First shot
2	Second shot
7	Refused
9	Don't Know

**Universe description:**

Sample Adults 50+ or adults 18+ who have a weakened immune system who had a most recent shingles vaccine in or after 2021

---

2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
Document Version:06/26/2023

---

Question ID: IMS.0140.00.3 Variable: SHINGRIXN3\_A Module: Adult Section: IMS

**Description:**

How many Shingrix shots

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	One Shingrix shot
2	Two Shingrix shots
7	Refused
9	Don't Know

**Universe description:**

Sample Adults 50+ or adults 18+ who have a weakened immune system who had a Shingrix vaccine

---

2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
Document Version:06/26/2023

---

Question ID: IMS.0110.00.3 Variable: SHINGWHEN1\_A Module: Adult Section: IMS

**Description:**

Was last shingles shot before 2017

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	Yes
2	No
7	Refused
9	Don't Know

**Universe description:**

Sample Adult 50+ or adults 18+ who have a weakened immune system who had a shingles vaccination and refused or don't know the year they had it

---

2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
Document Version:06/26/2023

---

Question ID: IMS.0100.00.3 Variable: SHINGYEAR\_A Module: Adult Section: IMS

**Description:**

What year did you get your most recent shingles vaccine

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

Year	Year
9997	Refused
9999	Don't Know

**Universe description:**

Sample adults 50+ or adults 18+ who have a weakened immune system who had a shingles vaccine

---

2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
Document Version:06/26/2023

---

Question ID: IMS.0030.00.1 Variable: SHTFLU12M\_A Module: Adult Section: IMS

**Description:**

Flu vaccine, past 12 months

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	Yes
2	No
7	Refused
9	Don't Know

**Universe description:**

Sample adults 18+

---

2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
Document Version:06/26/2023

---

Question ID: IMM.0010.00.1 Variable: SHTFLU12M\_C Module: Child Section: IMM

**Description:**

Flu vaccine, past 12 months

**File(s):**

Child

**Data type:**

Numeric

**Response:**

1	Yes
2	No
7	Refused
9	Don't Know

**Universe description:**

Sample children 0-17

---

2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
Document Version:06/26/2023

---

Question ID: IMS.0040.01.1 Variable: SHTFLUM\_A Module: Adult Section: IMS

**Description:**

Month of last flu vaccine

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

01	January
02	February
03	March
04	April
05	May
06	June
07	July
08	August
09	September
10	October
11	November
12	December
97	Refused
99	Don't Know

**Universe description:**

Sample adults 18+ who have had a flu shot in the past 12 months

---

2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
Document Version:06/26/2023

---

Question ID: IMM.0020.00.1 Variable: SHTFLUNUM\_C Module: Child Section: IMM

**Description:**

Number of flu vaccines, past 12 months

**File(s):**

Child

**Data type:**

Numeric

**Response:**

1	1 vaccination
2	2 or more vaccinations
7	Refused
9	Don't Know

**Universe description:**

Sample children 0-17 who have had a flu shot in the past 12 months

---

2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
Document Version:06/26/2023

---

Question ID: IMS.0040.02.1 Variable: SHTFLUY\_A Module: Adult Section: IMS

**Description:**

Year of last flu vaccine

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

Year	Year
9997	Refused
9999	Don't Know

**Universe description:**

Sample adults 18+ who gave a month for their last flu shot or who didn't know the month

---

2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
Document Version:06/26/2023

---

Question ID: IMS.0180.00.3 Variable: SHTHEPB1\_A Module: Adult Section: IMS

**Description:**

Hepatitis B vaccine

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	Yes
2	No
7	Refused
9	Don't Know

**Universe description:**

Sample Adults 32+

---

2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
Document Version:06/26/2023

---

Question ID: IMS.0080.00.1 Variable: SHTPNEUNB\_A Module: Adult Section: IMS

**Description:**

Number of pneumonia shots

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	One pneumonia shot
2	Two pneumonia shots
3	More than two pneumonia shots
7	Refused
9	Don't Know

**Universe description:**

Sample adults 18+ who have ever had a pneumonia shot

---

2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
Document Version:06/26/2023

---

Question ID: IMS.0070.00.1 Variable: SHTPNUEV\_A Module: Adult Section: IMS

**Description:**

Ever had pneumonia shot

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	Yes
2	No
7	Refused
9	Don't Know

**Universe description:**

Sample adults 18+

---

2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
Document Version:06/26/2023

---

Question ID: IMS.0090.00.3 Variable: SHTSHINGL1\_A Module: Adult Section: IMS

**Description:**

Ever had a shingles vaccination

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	Yes
2	No
7	Refused
9	Don't Know

**Universe description:**

Sample adults 50+ or adults 18+ who have a weakened immune system

---

2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
Document Version:06/26/2023

---

**Question ID:**                      **Variable:** SMKCUR\_R\_A                      **Module:** Adult                      **Section:** CIG

**Description:**

Current cigarette smoking recode - Early Release

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	Yes
2	No
3	Unknown

**Universe description:**

Sample adults 18+

**Notes:**

PRELIMINARY MICRODATA FILE ONLY, NOT FINAL INHOUSE OR PUBLIC USE VARIABLE. Adults were defined as current cigarette smokers if they had smoked at least 100 cigarettes in their lifetime and now smoke every day or some days.

---

2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
Document Version:06/26/2023

---

**Question ID:**                      **Variable:** SRVY\_YR                      **Module:** General    **Section:** IDN

**Description:**

Year of the National Health Interview Survey

**File(s):**

Adult, Child

**Data type:**

Numeric

**Response:**

1963-current year	Survey year
-------------------	-------------

**Universe description:**

All households

---

2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
Document Version:06/26/2023

---

**Question ID:**                      **Variable:** STRAT\_ER                      **Module:** General    **Section:** UCF

**Description:**

Early Release Stratum for variance estimation

**File(s):**

Adult, Child

**Data type:**

Numeric

**Response:**

	Range of values
--	-----------------

**Universe description:**

All households

---

2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
Document Version:06/26/2023

---

Question ID: IMS.0170.00.3 Variable: TDAPPREG\_A Module: Adult Section: IMS

**Description:**

Have a Tdap booster shot

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	Yes
2	No
7	Refused
9	Don't Know

**Universe description:**

Female sample adults less than 49 years old or who don't know or refused their age who had a live birth in the past 12 months

---

2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
Document Version:06/26/2023

---

Question ID: IMS.0240.00.3 Variable: TRAVEL\_A Module: Adult Section: IMS

**Description:**

Travel to other countries since 1995

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	Yes
2	No
7	Refused
9	Don't Know

**Universe description:**

Sample adults 18+

---

2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
Document Version:06/26/2023

---

**Question ID:**                      **Variable:** TYPEPRI                      **Module:** General      **Section:** GEN

**Description:**

Private coverage variable created for Early Release analysis.

**File(s):**

Adult, Child

**Data type:**

Numeric

**Response:**

1	Yes private
2	No private
7	Refused
9	Don't Know

**Universe description:**

All persons

**Notes:**

PRELIMINARY MICRODATA FILE ONLY, NOT FINAL INHOUSE OR PUBLIC USE VARIABLE.

---

2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
Document Version:06/26/2023

---

**Question ID:**                      **Variable:** TYPEPUB                      **Module:** General    **Section:** GEN

**Description:**

Public coverage variable created for Early Release analysis.

**File(s):**

Adult, Child

**Data type:**

Numeric

**Response:**

1	Yes public
2	No public
7	Refused
9	Don't Know

**Universe description:**

All persons

**Notes:**

PRELIMINARY MICRODATA FILE ONLY, NOT FINAL INHOUSE OR PUBLIC USE VARIABLE.

2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
Document Version:06/26/2023

Question ID: Variable: WKDYSMS\_R\_A Module: Adult Section: EMP

**Description:**

Missed 6 or more workdays due to health recode - Early Release

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	6 or more workdays missed
2	Less than 6 workdays missed
3	Unknown

**Universe description:**

Sample adults 18+ who worked for pay at a job or business last week, were temporarily absent, worked at a job or business but not for pay, or who were not currently working but had some period of employment in the past 12 months

**Notes:**

PRELIMINARY MICRODATA FILE ONLY, NOT FINAL INHOUSE OR PUBLIC USE VARIABLE. Number of workdays missed due to illness, injury, or disability were asked of sample adults who worked for pay at a job or business last week, were temporarily absent, worked at a job or business but not for pay, or who were not currently working but had some period of employment in the past 12 months.

---

2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
Document Version:06/26/2023

---

Question ID: IMS.0220.00.3 Variable: WORKHEALTH\_A Module: Adult Section: IMS

**Description:**

Currently provide medical care to patients

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	Yes
2	No
7	Refused
9	Don't Know

**Universe description:**

Sample adults 18+

---

2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
Document Version:06/26/2023

---

Question ID: IMS.0230.00.3 Variable: WRKHLTHFC\_A Module: Adult Section: IMS

**Description:**

Currently volunteer or work in health care

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

1	Yes
2	No
7	Refused
9	Don't Know

**Universe description:**

Sample adults 18+ who do not provide medical care to patients or don't know or refused if they do

---

2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
Document Version:06/26/2023

---

**Question ID:**                      **Variable:** WTFA\_A                      **Module:** General    **Section:** IDN

**Description:**

Weight - Final Annual

**File(s):**

Adult

**Data type:**

Numeric

**Response:**

	Range of values
--	-----------------

**Universe description:**

Sample adults 18+

---

2023 Quarter 1 National Health Interview Survey (NHIS)  
Preliminary Microdata File Variable Codebook  
Document Version:06/26/2023

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**Question ID:**                      **Variable:** WTFA\_C                      **Module:** General    **Section:** IDN

**Description:**

Weight - Final Annual

**File(s):**

Child

**Data type:**

Numeric

**Response:**

	Range of values
--	-----------------

**Universe description:**

Sample children 0-17