
2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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

Annual Case Identification

File(s):

Adult, Child

Data type:

Character

Response:

	Range of values
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Universe description:

All households

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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

Description:

Adult phone classification

File(s):

Adult

Data type:

Numeric

Response:

1	Wireless only
2	Wireless mostly
3	Dual users
4	Landline mostly
5	Landline only
6	Phoneless
7	Unknown

Universe description:

All households

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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

Description:

Adult age group recode - Early Release Wireless

File(s):

Adult

Data type:

Numeric

Response:

1	18-24
2	25-29
3	30-34
4	35-44
5	45-64
6	65+

Universe description:

Sample adults 18+

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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 AGE_P_A because AGE_P_A is confirmed with the Sample Adult respondent and uses date of birth to verify age. Analysts may use AGE65 when AGE_P_A is unknown for categorizing Sample Adults less than age 65 and 65 and over.

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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+

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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+

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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:

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."

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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+ who were ever told they had asthma

Notes:

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2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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+

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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+

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

Question ID:	Variable: CTRLNUM	Module: General	Section: IDN
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Description:

Control number

File(s):

Adult, Child

Data type:

Character

Response:

	Range of values
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Universe description:

All households

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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:

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2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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:

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.

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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

Description:

Adult Education recode - Early Release Wireless

File(s):

Adult

Data type:

Numeric

Response:

1	Less than HS
2	GED or HS
3	Some college, no degree
4	4yr degree or more

Universe description:

Sample adults 18+

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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

Description:

Education recode - Early Release

File(s):

Adult

Data type:

Numeric

Response:

1	Less than high school/GED or high school/GED
2	Some college or associate degree but less than bachelor's degree
3	Bachelor's, master's, professional, or doctoral degree
4	Unknown
5	Under 25 years old

Universe description:

Sample adults 18+

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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+

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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.

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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.

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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.

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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.

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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.

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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

Description:

Household phone classification

File(s):

Adult, Child

Data type:

Numeric

Response:

1	Landline(LL) with cell phone(CP)
2	LL without CP
3	LL with unknown CP
4	No LL with unknown CP
5	CP only
6	Phoneless
7	Unknown LL with CP

Universe description:

All households

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

Question ID: HOU.0020.00.1 **Variable:** HOUTENURE_A **Module:** Adult **Section:** HOU

Description:

Residence owned/rented

File(s):

Adult

Data type:

Numeric

Response:

1	Owned or being bought
2	Rented
3	Other arrangement
7	Refused
9	Don't Know

Universe description:

Sample adults 18+

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

Question ID:	Variable: HPX_A	Module: General	Section: IDN
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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+

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

Question ID:	Variable: HPX_C	Module: General	Section: IDN
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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

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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+

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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:

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2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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+

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

Question ID: IMS.0200.00.3 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

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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

Description:

State Medicaid expansion status as of January 1, 2021

File(s):

Adult, Child

Data type:

Numeric

Response:

1	States that had moved forward with Medicaid expansion at this time
2	States that had not moved forward with Medicaid expansion at this time

Universe description:

All persons

Notes:

For 2021, states moving forward with Medicaid expansion included: AK, AZ, AR, CA, CO, CT, DE, DC, HI, ID, IL, IN, IA, KY, LA, ME, MD, MA, MI, MN, MT, NE, NV, NH, NJ, NM, NY, ND, OH, OR, PA, RI, UT, VT, VA, WA, and WV. For 2021, states not moving forward with Medicaid expansion included: AL, FL, GA, KS, MS, MO, NC, OK, SC, SD, TN, TX, WI, AND WY.

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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+

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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+

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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+

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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

Description:

MSA recode - Early Release

File(s):

Adult

Data type:

Numeric

Response:

1	Large MSA
2	Small MSA
3	Not in MSA

Universe description:

Sample adults 18+

Notes:

MSA is metropolitan statistical area. Large MSAs have a population size of 1 million or more; small MSAs have a population size of less than 1 million. "Not in MSA" consists of persons not living in an MSA.

Description:

Collapsed MSA status

File(s):

Adult

Data type:

Numeric

Response:

1	MSA
2	Non-MSA

Universe description:

All households

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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:

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

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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.

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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. This variable does not appear on the final files.

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

Question ID: IMS.0010.00.3 **Variable:** PREGFLUYR_A **Module:** Adult **Section:** IMS

Description:

Was SA 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.

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

Question ID:	Variable: PSU_ER	Module: General	Section: UCF
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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

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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:

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.

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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+

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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:

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2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

Question ID: IMS.0130.00.3 **Variable:** SHINGRIX1_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+ who ever had a Shingles vaccine

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

Question ID: IMS.0140.00.3 **Variable:** SHINGRIXNB_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+ who had a Shingrix vaccine

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

Question ID: IMS.0150.00.3 **Variable:** SHINGRIXR_A **Module:** Adult **Section:** IMS

Description:

What year did you get your most recent Shingrix shot

File(s):

Adult

Data type:

Numeric

Response:

1900-2030	Range of values
9997	Refused
9999	Don't Know

Universe description:

Sample adults 50+ who had a Shingrix vaccine

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

Question ID: IMS.0160.00.3 Variable: SHINGWHEN_A Module: Adult Section: IMS

Description:

Was last Shingrix in 2018 or before 2018

File(s):

Adult

Data type:

Numeric

Response:

1	Yes
2	No
7	Refused
9	Don't Know

Universe description:

Sample adults 50+ who had a Shingrix vaccination and don't know or refused the year they had it

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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+

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

Question ID: IMS.0190.00.3 **Variable:** SHTHEPA_A **Module:** Adult **Section:** IMS

Description:

Ever receive Hepatitis A vaccine

File(s):

Adult

Data type:

Numeric

Response:

1	Yes
2	No
7	Refused
9	Don't Know

Universe description:

Sample adults 18+

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

Question ID: IMS.0180.00.3 **Variable:** SHTHEPB_A **Module:** Adult **Section:** IMS

Description:

Ever receive Hepatitis B vaccine

File(s):

Adult

Data type:

Numeric

Response:

1	Yes
2	No
7	Refused
9	Don't Know

Universe description:

Sample adults 18+

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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+

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

Question ID: IMS.0090.00.3 **Variable:** SHTSHINGLE_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+

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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:

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.

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

Question ID:	Variable: SRVY_YR	Module: General	Section: IDN
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Description:

Year of the National Health Interview Survey

File(s):

Adult, Child

Data type:

Numeric

Response:

1963-current year	Survey year
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Universe description:

All households

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

Question ID:	Variable: STRAT_ER	Module: General	Section: UCF
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Description:

Early Release Stratum for variance estimation

File(s):

Adult, Child

Data type:

Numeric

Response:

	Range of values
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Universe description:

All households

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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+

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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:

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2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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:

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.

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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+

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

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

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

Question ID:	Variable: WTFA_A	Module: General	Section: IDN
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Description:

Weight - Final Annual

File(s):

Adult

Data type:

Numeric

Response:

	Range of values
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Universe description:

Sample adults 18+

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

Question ID:	Variable: WTFA_C	Module: General	Section: IDN
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Description:

Weight - Final Annual

File(s):

Child

Data type:

Numeric

Response:

	Range of values
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Universe description:

Sample children 0-17

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

Question ID:	Variable: WTFA_SA_ERW	Module: General	Section: IDN
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Description:

Sample Adult Weight Wireless - Final Annual

File(s):

Adult

Data type:

Numeric

Response:

	Range of values
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Universe description:

Sample adults 18+

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

Question ID:	Variable: WTFA_SC_ERW	Module: General	Section: IDN
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Description:

Sample Child Weight Wireless - Final Annual

File(s):

Child

Data type:

Numeric

Response:

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

Universe description:

Sample children 0-17

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

Question ID: IMS.0100.00.3 **Variable:** ZOSTAVAX1_A **Module:** Adult **Section:** IMS

Description:

Ever had Zostavax

File(s):

Adult

Data type:

Numeric

Response:

1	Yes
2	No
7	Refused
9	Don't Know

Universe description:

Sample adults 50+ who ever had a vaccine for shingles

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

Question ID: IMS.0110.00.3 Variable: ZOSTAVAXYR_A Module: Adult Section: IMS

Description:

When was most recent Zostavax shot

File(s):

Adult

Data type:

Numeric

Response:

1900-2030	Range of values
9997	Refused
9999	Don't Know

Universe description:

Sample adults 50+ who have had a Zostavax vaccine

2021 Quarter 4 National Health Interview Survey (NHIS)
Preliminary Microdata File Variable Codebook
Document Version:03/09/2022

Question ID: IMS.0120.00.3 Variable: ZOSTAWHEN_A Module: Adult Section: IMS

Description:

Was Zostavax in 2018 or before 2018

File(s):

Adult

Data type:

Numeric

Response:

1	Yes
2	No
7	Refused
9	Don't Know

Universe description:

Sample adults 50+ who don't know or refused the year they had a Zostavax vaccination