

Jump to Section

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§ 1. Document Description

Citation

Title Statement	
Title:	Codebook for an Integrated Health Interview Series Data Extract
Subtitle:	DDI 2.5 metadata describing the extract file 'nhis_00002.dat'
Identification Number:	ddi2-a0e67cb0-29a3-013c-327d-0242ac1c0004-nhis_00002.dat-nhis.ipums.org
Responsibility Statement	
Authoring Entity:	IPUMS
Affiliation:	University of Minnesota
Production Statement	
Producer:	IPUMS
Affiliation:	University of Minnesota
Role:	Documentation
Date of Production:	February 7, 2024
Place of Production:	IPUMS, 50 Willey Hall, 225 - 19th Avenue South, Minneapolis, MN 55455
Distribution Statement	
Contact Persons:	IPUMS
Affiliation:	University of Minnesota
URI:	https://ipums.org

§ 2. Study Description

Citation

Title Statement	
Title:	User Extract nhis_00002.dat
Responsibility Statement	
Authoring Entity:	IPUMS
Affiliation:	University of Minnesota
Production Statement	
Producer:	IPUMS
Affiliation:	University of Minnesota
Role:	Documentation
Date of Production:	February 7, 2024
Place of Production:	IPUMS, 50 Willey Hall, 225 - 19th Avenue South, Minneapolis, MN 55455
Distribution Statement	
Contact Persons:	IPUMS
Affiliation:	University of Minnesota
URI:	https://ipums.org
Version Statement	
Date:	2024-02-07

Study Scope

Subject Information	
Topic Classification:	Technical Household Variables -- HOUSEHOLD
	Geography Variables -- HOUSEHOLD
	Technical Person Variables -- PERSON
	Core Demographic Variables -- PERSON
	Ethnicity/Nativity Variables -- PERSON
	Education Variables -- PERSON
	Work Variables -- PERSON
	Total Income and Earnings Variables -- PERSON

	General Health Variables -- PERSON
	Access to Care Variables -- PERSON
	General Coverage Variables -- PERSON
	Cancer Variables -- PERSON
	Alcohol Consumption Variables -- PERSON
	Smoking Variables -- PERSON
	Smoking at Home and Work Variables -- PERSON
	Non-Cigarette Tobacco Variables -- PERSON

Summary Data Description	
Time Period:	2000
Country:	United States

Summary Data Description	
Time Period:	2001
Country:	United States

Summary Data Description	
Time Period:	2002
Country:	United States

Summary Data Description	
Time Period:	2003
Country:	United States

Summary Data Description	
Time Period:	2004
Country:	United States

Summary Data Description	
Time Period:	2005
Country:	United States

Summary Data Description	
Time Period:	2006
Country:	United States

Summary Data Description	
Time Period:	2007
Country:	United States

Summary Data Description	
Time Period:	2008
Country:	United States

Summary Data Description	
Time Period:	2009
Country:	United States

Summary Data Description	
Time Period:	2010
Country:	United States

Summary Data Description	
Time Period:	2011
Country:	United States

Summary Data Description	
Time Period:	2012
Country:	United States

Summary Data Description	
Time Period:	2013
Country:	United States

Summary Data Description	
Time Period:	2014
Country:	United States

Summary Data Description	
Time Period:	2015
Country:	United States

Summary Data Description	
Time Period:	2016
Country:	United States
Summary Data Description	
Time Period:	2017
Country:	United States
Summary Data Description	
Time Period:	2018
Country:	United States
Summary Data Description	
Time Period:	2019
Country:	United States
Summary Data Description	
Time Period:	2020
Country:	United States
Summary Data Description	
Time Period:	2021
Country:	United States
Summary Data Description	
Time Period:	2022
Country:	United States
Notes	
Note:	Additional notes on a sample that is part of this study: 2000 NHIS
	Additional notes on a sample that is part of this study: 2001 NHIS
	Additional notes on a sample that is part of this study: 2002 NHIS
	Additional notes on a sample that is part of this study: 2003 NHIS
	Additional notes on a sample that is part of this study: 2004 NHIS
	Additional notes on a sample that is part of this study: 2005 NHIS
	Additional notes on a sample that is part of this study: 2006 NHIS
	Additional notes on a sample that is part of this study: 2007 NHIS
	Additional notes on a sample that is part of this study: 2008 NHIS
	Additional notes on a sample that is part of this study: 2009 NHIS
	Additional notes on a sample that is part of this study: 2010 NHIS
	Additional notes on a sample that is part of this study: 2011 NHIS
	Additional notes on a sample that is part of this study: 2012 NHIS
	Additional notes on a sample that is part of this study: 2013 NHIS
	Additional notes on a sample that is part of this study: 2014 NHIS
	Additional notes on a sample that is part of this study: 2015 NHIS
	Additional notes on a sample that is part of this study: 2016 NHIS
	Additional notes on a sample that is part of this study: 2017 NHIS
	Additional notes on a sample that is part of this study: 2018 NHIS
	Additional notes on a sample that is part of this study: 2019 NHIS
	Additional notes on a sample that is part of this study: 2020 NHIS
	Additional notes on a sample that is part of this study: 2021 NHIS
	Additional notes on a sample that is part of this study: 2022 NHIS

Data Access - Use Statement

Confidentiality Declaration	
<p>The Public Health Service Act (Section 308 (d)) provides that the data collected by the National Center for Health Statistics (NCHS), Centers for Disease Control and Prevention (CDC), may be used only for the purpose of health statistical reporting and analysis. Any effort to determine the identity of any reported case is prohibited by this law. NCHS does all it can to assure that the identity of data subjects cannot be disclosed. All direct identifiers, as well as any characteristics that might lead to identification, are omitted from the data files. Any intentional identification or disclosure of a person or establishment violates the assurances of confidentiality given to the providers of the information.</p> <p>Therefore, users will:</p> <p>Use the data in these data files for statistical reporting and analysis only.</p> <p>Make no use of the identity of any person or establishment discovered inadvertently and advise the Director, NCHS, of any such discovery (301-458-4500).</p> <p>Not link these data files with individually identifiable data from other NCHS or non-NCHS data files.</p> <p>By using these data, you signify your agreement to comply with the above-stated statutorily-based requirements.</p>	
Contact Persons:	Integrated Health Interview Series
Affiliation:	IPUMS
URI:	http://www.nhis.ipums.org/

Citation Requirement

Publications and research reports based on the NHIS database must cite it appropriately. The citation is as follows:

Lynn A. Blewett, Julia A. Rivera Drew, Miriam L. King, Kari C.W. Williams, Annie Chen, Stephanie Richards and Michael Westberry. IPUMS Health Surveys: National Health Interview Survey, Version 7.3 [dataset]. Minneapolis, MN: IPUMS, 2023. <https://doi.org/10.18128/D070.V7.3>

If possible, citations should also include the URL for the NHIS site: <http://www.nhis.ipums.org>.

Please see <http://www.nhis.ipums.org/nhis/citation.shtml> for precise formatting of the citation.

Conditions

The Public Health Service Act (Section 308 (d)) provides that the data collected by the National Center for Health Statistics (NCHS), Centers for Disease Control and Prevention (CDC), may be used only for the purpose of health statistical reporting and analysis. Any effort to determine the identity of any reported case is prohibited by this law. NCHS does all it can to assure that the identity of data subjects cannot be disclosed. All direct identifiers, as well as any characteristics that might lead to identification, are omitted from the data files. Any intentional identification or disclosure of a person or establishment violates the assurances of confidentiality given to the providers of the information.

Therefore, users must:

Use the data in these data files for statistical reporting and analysis only.

Make no use of the identity of any person or establishment discovered inadvertently and advise the Director, NCHS, of any such discovery (301-458-4500).

Not link these data files with individually identifiable data from other NCHS or non-NCHS data files.

By using these data, you signify your agreement to comply with the above-stated statutorily-based requirements.

Furthermore, users of NHIS data must agree to abide by the conditions of use. Users must agree to the following conditions:

(1) Use the data in these data files for statistical reporting and analysis only

(2) Make no use of the identity of any person or establishment discovered inadvertently and advise the Director of NCHS of any such discovery (301-458-4500)

(3) Do not link these data with individually-identifiable data from NCHS or non-NCHS data files

(4) No fees may be charged for use or distribution of the data. All persons are granted a limited license to use and distribute these data, but you may not charge a fee for the data if you distribute them to others.

(5) Cite the NHIS appropriately. Publications and research reports based on the database must cite it appropriately. Please see <http://www.nhis.ipums.org/nhis/citation.shtml>

(6) NHIS cannot be used to study small geographic areas. The smallest geographical areas identified in the NHIS are regions (groups of states) and a limited number of metropolitan areas.

(7) This system provides individual-level data only. The NHIS Data Extraction System will not produce tables. You will need to use a statistical software package, such as Stata, SAS, or SPSS, to analyze the downloaded data. Alternatively, you may use the NHIS-SDA tabulator to produce tables online, without making a data extract.

Disclaimer

The user of the data acknowledges that the original collector of the data, the authorized distributor of the data, and the relevant funding agency bear no responsibility for use of the data or for interpretations or inferences based upon such uses.

Study Notes

Notes	
Note:	User-provided description: Here is the extract of health data from 2000 to 2022 containing individual's demographic factors, lifestyle factors, health insurance coverage/access to care and lung cancer status in .csv format
	This extract is a revision of the user's previous extract, ID 35840303.

§ 3. File Description

File

File Name:	nhis_00002.dat
Contents of Files:	Microdata records
Type:	rectangular
File Type:	ISO-8859-1 data file
Data Format:	fixed length fields
Place of File Production:	IPUMS, 50 Willey Hall, 225 - 19th Avenue South, Minneapolis, MN 55455

§ 4. Variable Description

Jump to Variable

1.

[YEAR](#) (Survey year)

2.

[SERIAL](#) (Sequential Serial Number, Household Record)

3.

[STRATA](#) (Stratum for variance estimation)

4.

[PSU](#) (Primary sampling unit (PSU) for variance estimation)

5.

[NHISHID](#) (NHIS Unique identifier, household)

6.

[HHWEIGHT](#) (Household weight, final annual)

7.

[REGION](#) (Region of residence)

8.

[PERNUM](#) (Person number within family/household (from reformatting))

9.

[NHISPID](#) (NHIS Unique Identifier, person)

10.

[HHX](#) (Household number (from NHIS))

11.

[FMX](#) (Family number (from NHIS))

12.

[PX](#) (Person number of respondent (from NHIS).)

13.

[PERWEIGHT](#) (Final basic annual weight)

14.

[SAMPWEIGHT](#) (Sample Person Weight)

15.

[LONGWEIGHT](#) (Sample adult weight, longitudinal sample)

16.

[PARTWEIGHT](#) (Sample adult weight, partial sample)

17.

[FWEIGHT](#) (Final annual family weight)

18.

[ASTATFLG](#) (Sample adult flag)

19.

[CSTATFLG](#) (Sample child flag)

20.

[AGE](#) (Age)

21.

[SEX](#) (Sex)

22.

[RACENEW](#) (Self-reported Race (Post-1997 OMB standards))

23.

[EDUC](#) (Educational attainment)

24.

[OCC](#) (Detailed occupation)

25.

[POORYN](#) (Above or below poverty threshold)

26.

[INCFAM97ON2](#) (Total combined family income (1997+ w. 2007 categories))

27.

[INCFAM07ON](#) (Total combined family income (2007+))

28.

[HEALTH](#) (Health status)

29.

[USUALPL](#) (Has usual place for medical care)

30.

[TYPPLSICK](#) (Kind of usual place for medical care)

31.

[HINOTCOVE](#) (Health Insurance coverage status)

32.

[CNLUNG](#) (Ever had cancer: Lung)

33.

[CNLUNGAG](#) (Age first diagnosed with lung cancer)

34.

[ALCAMT](#) (Average number of drinks on days drank)

35.

[ALCSTAT1](#) (Alcohol drinking status: Recode)

36.

[SMOKEV](#) (Ever smoked 100 cigarettes in life)

37.

[SMOKAGEREG](#) (Age first smoked fairly regularly)

38.

[CIGDAYMO](#) (Number days smoked in past 30 days (some day smokers))

39.

[CIGSDAY](#) (Number cigarettes per day (current smokers))

40.

[CIGSDAY1](#) (Number cigarettes per day (daily smokers))

41. [CIGSDAY2](#) (Number cigarettes per day (some day smokers))
42. [SMOKESTATUS2](#) (Cigarette smoking recode 2: Current detailed/former/never)
43. [SMOKFREQNOW](#) (Smoke every day, some days, or not at all)
44. [SMOKWKEXPYR](#) (Experienced regular exposure to tobacco smoke from people at work, past 12 months)
45. [SMOKWORKAREA](#) (Anyone smoked in work area in past week)
46. [SMKLSEV](#) (Ever used smokeless tobacco)
47. [SMKLSFREQNOW](#) (Frequency of smokeless tobacco use: Everyday/some days/not at all)
48. [ECIGEV](#) (Ever used e-cigarette)
49. [ECIGED](#) (Frequency of e-cigarette use)
50. [ECIGSTATUS](#) (Use e-cigarettes never, formerly, now)
51. [SMKECIGRND](#) (Number of days used e-cigarettes, past 30 days)
52. [CIGAREV](#) (Ever smoked a cigar)
53. [CIGARDAYSMO](#) (Days smoked cigar in past 30 days)
54. [CIGAR50LIFE](#) (Smoked at least 50 cigars in entire life)
55. [CIGARFREQNOW](#) (Frequency of cigar smoking: Everyday/some days/not at all)
56. [PIPEV](#) (Ever smoked a pipe)
57. [PIPEFREQNOW](#) (Frequency of pipe smoking: Everyday/some days/not at all)
58. [NONCIGEV](#) (Ever smoked non-cigarette tobacco products)
59. [NONCIGNOW](#) (Non-cigarette smoking frequency)
60. [TOBLSYR](#) (Using any tobacco product at this time last year)

Variable: "YEAR"

Name:	YEAR
Label:	Survey year
Variable Text:	YEAR is a four-digit variable reporting the calendar year (e.g., 2003) the survey was conducted and the data were collected. YEAR indicates the survey year reported on the household record.
Concept:	Technical Household Variables -- HOUSEHOLD
Start Position:	1
End Position:	4
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	This is a 4-digit numeric variable with 0 implied decimal places

Variable: "SERIAL"

Name:	SERIAL
Label:	Sequential Serial Number, Household Record
Variable Text:	SERIAL is an IPUMS NHIS-constructed value that is an identifying number unique to each household in a given survey year. The combination of YEAR and SERIAL provides a unique identifier for every household in the IPUMS NHIS database.
Concept:	Technical Household Variables -- HOUSEHOLD
Start Position:	5
End Position:	10
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	CodesSERIAL is a 6-digit numeric variable.

Variable: "STRATA"

Name:	STRATA
Label:	Stratum for variance estimation
Variable Text:	<p>STRATA is an IPUMS NHIS-constructed variable based on the NHIS sample design variables in the public use files concatenated with a sample design period indicator. STRATA represents the impact of the sample design stratification on the estimates of variance and standard errors. It is constant within a sample design period and changes between sample design periods. For analysis, researchers need to use STRATA in conjunction with PSU to account for stratification and clustering when computing variance estimates with IPUMS NHIS data.</p> <p>See the User Notes on variance estimation for additional information.</p> <p>After the 2019 redesign, there is no longer a sampling weight to produce household population estimates. See the user note on the calculation and use of sampling weights for additional information.</p>
Concept:	Technical Household Variables -- HOUSEHOLD
Start Position:	11
End Position:	14
Width:	4
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	<p>CodesSTRATA is a 5-digit numeric variable.</p> <p>000: Not in Universe</p>

Variable: "PSU"

Name:	PSU
Label:	Primary sampling unit (PSU) for variance estimation
Variable Text:	<p>PSU is the primary sampling unit variable that represents the impact of the sample design clustering on the estimates of variance and standard errors. It is constant within a sample design period and changes between sample design periods. For analysis, researchers need to use PSU in conjunction with STRATA to account for stratification and clustering when computing variance estimates with IPUMS NHIS data.</p> <p>See the User Notes on variance estimation for additional information.</p> <p>After the 2019 redesign, there is no longer a sampling weight to produce household population estimates. See the user note on the calculation and use of sampling weights for additional information.</p>
Concept:	Technical Household Variables -- HOUSEHOLD
Start Position:	15

End Position:	17
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	CodesPSU is a 3-digit numeric variable. 000: Not in Universe

Variable: "NHISHID"

Name:	NHISHID
Label:	NHIS Unique identifier, household
Variable Text:	<p>NHISHID is an IPUMS NHIS-constructed value that is an identifying number unique to each household in a given survey year. Using NHISHID, analysts can link IPUMS NHIS data with additional household-level data elements, from the NHIS source public use data files, that are not currently available in IPUMS. NHISHID is a single variable constructed by concatenating multiple data elements from the NHIS source data files. Analysts wishing to link person-level NHIS data should use the person-level linking key NHISPID.</p> <p>See the user note on LINKING for instructions on how to create links between IPUMS NHIS and NHIS source data.</p> <p>After the 2019 redesign, there is no longer a sampling weight to produce household population estimates. See the user note on the calculation and use of sampling weights for additional information.</p>
Concept:	Technical Household Variables -- HOUSEHOLD
Start Position:	18
End Position:	31
Width:	14
Variable Format:	character
Implied Decimal Places:	0
Coder Instructions:	CodesNHISHID is a 14-character string variable.

Variable: "HHWEIGHT"

Name:	HHWEIGHT
Label:	Household weight, final annual
Variable Text:	<p>HHWEIGHT is an IPUMS NHIS-constructed variable based on the Final Annual Household Weight for 1997 forward and the Final Basic Weight in 1969-1996 NHIS public use files. HHWEIGHT represents the inverse probability of household selection into the sample, adjusted for non-response. For analyses using the household as the unit of analysis (e.g., how many households contained a person who needed help with activities of daily living?), researchers should use the household weight.</p> <p>Rather than using HHWEIGHT, researchers should use PERWEIGHT or SAMPWEIGHT when analyzing person-level variables or variables from the sample adult/sample child supplements from 1997 forward. See the User Notes on the use of sampling weights for additional information.</p>
Concept:	Technical Household Variables -- HOUSEHOLD
Start Position:	32
End Position:	37
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	CodesHHWEIGHT is a 6-digit numeric variable.

Variable: "REGION"

Name:	REGION
Label:	Region of residence
Variable Text:	<p>REGION reports the region of the U.S. where the housing unit containing survey participants was located. The geographic information included in REGION was added during processing, rather than ascertained via questioning. REGION is the smallest geographic unit identified in the IPUMS NHIS data for 1985 forward. In 1968-1984, a limited number (under 30) of metropolitan areas were also identified (METAREA).</p> <p>The four regions--Northeast, North Central/Midwest, South, and West--correspond to the U.S. regions recognized by the Census Bureau. Divisions and states included in the four regions are as follows:</p> <p>Northeast: New England Division (Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut) and Middle Atlantic Division (New York, New Jersey, and Pennsylvania)</p> <p>North Central/Midwest: East North Central Division (Michigan, Ohio, Indiana, Illinois, Wisconsin) and West North Central Division (Minnesota, Iowa, Missouri, North Dakota, South Dakota, Kansas, and Nebraska)</p> <p>South: South Atlantic Division (Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida), East South Central Division (Kentucky, Tennessee, Mississippi, and Alabama), and West South Central Division (Texas, Arkansas, Oklahoma, and Louisiana)</p> <p>West: Pacific Division (Washington, Alaska, Oregon, California, and Hawaii) and Mountain Division (Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, and Nevada).</p> <p>After the 2019 redesign, there is no longer a sampling weight to produce household population estimates. See the user note on the calculation and use of sampling weights for additional information.</p>
Concept:	Geography Variables -- HOUSEHOLD
Start Position:	38
End Position:	39
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
01	Northeast
02	North Central/Midwest
03	South
04	West

08	NO DATA IN ROUND
09	Unknown

Variable: "PERNUM"

Name:	PERNUM
Label:	Person number within family/household (from reformatting)
Variable Text:	<p>PERNUM is an IPUMS NHIS-constructed variable that numbers all persons within each family or within each household consecutively (starting with "1") in the order in which they appear in the original NHIS data. PERNUM was created by IPUMS NHIS during the process of reformatting the original NHIS public use files.</p> <p>Prior to 2019, PERNUM numbers all persons within each family. Beginning in 2019, PERNUM numbers all person within a household and has a maximum of "2," as only the sample child and sample adult are identified in the original NHIS data. For more information, see the Comparability section.</p>
Concept:	Technical Person Variables -- PERSON
Start Position:	40
End Position:	41
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	CodesPERNUM is a 2-digit numeric variable.

Variable: "NHISPID"

Name:	NHISPID
Label:	NHIS Unique Identifier, person
Variable Text:	<p>NHISPID is an IPUMS NHIS-constructed value that is an identifying number unique to each person in a given survey year. Using NHISPID, analysts can link IPUMS NHIS data with additional data elements, from the NHIS source public use data files, that are not currently available in IPUMS. For example, researchers can use NHISPID to link variables in IPUMS NHIS with other variables from the core NHIS files variables. Alternatively, users may use NHISPID to link variables from IPUMS with variables from NHIS supplements that are not yet part of IPUMS NHIS. NHISPID is a single variable constructed by concatenating multiple data elements from the NHIS source data files.</p> <p>Analysts wishing to link household-level NHIS data should use the household-level linking key NHISHID.</p> <p>See the user note on LINKING for instructions on how to create links between IPUMS NHIS and NHIS source data.</p>
Concept:	Technical Person Variables -- PERSON
Start Position:	42
End Position:	57
Width:	16
Variable Format:	character
Implied Decimal Places:	0
Coder Instructions:	CodesNHISPID is a 16-character string variable.

Variable: "HHX"

Name:	HHX
Label:	Household number (from NHIS)
Variable Text:	For sample adults and sample children, HHX reports the person's household number on the original NHIS data. HHX is unique within sample but only unique across samples when combined with information on year. Prior to 2019, this variable was available for all persons.
Concept:	Technical Person Variables -- PERSON
Start Position:	58
End Position:	64
Width:	7
Variable Format:	character
Implied Decimal Places:	0
Coder Instructions:	This is a 7-digit numeric variable with 0 implied decimal places

Variable: "FMX"

Name:	FMX
Label:	Family number (from NHIS)
Variable Text:	For all persons, FMX reports the person's family number within the household, as documented on the family record on the original NHIS data. FMX is unique only when combined with information on year and household.
Concept:	Technical Person Variables -- PERSON
Start Position:	65
End Position:	66
Width:	2
Variable Format:	character
Implied Decimal Places:	0
Coder Instructions:	This is a 2-digit numeric variable with 0 implied decimal places

Variable: "PX"

Name:	PX
Label:	Person number of respondent (from NHIS).

Variable Text:	PX is the original person number assigned to each individual by the NHIS. PX is unique only when combined with information on year, household, and family.
Concept:	Technical Person Variables -- PERSON
Start Position:	67
End Position:	68
Width:	2
Variable Format:	character
Implied Decimal Places:	0
Coder Instructions:	CodesPX is a 2-digit numeric variable.

Variable: "PERWEIGHT"

Name:	PERWEIGHT
Label:	Final basic annual weight
Variable Text:	<p>PERWEIGHT is an IPUMS NHIS-constructed variable based on the Final Annual Weight in the original NHIS public use files. This weight should be used for many analyses at the person level, particularly with variables for which information was collected about all family members. PERWEIGHT represents the inverse probability of selection into the sample, adjusted for non-response with post-stratification adjustments for age, race/ethnicity, and sex using the Census Bureau's population control totals. For each year, the sum of these weights is equal to that year's civilian, non-institutionalized U.S. population.</p> <p>There are instances, however, when the researcher should use a different person-level weight, particularly with supplements where a random adult or child family member was selected for questioning. For example, researchers analyzing variables from the sample adult/sample child supplements from 1997 forward should use SAMPWEIGHT rather than PERWEIGHT.</p> <p>Users should review the documentation for extracted variables--most notably the "Weights" section toward the top of each variable description--to ascertain which weight is the appropriate choice for a given survey year. See the User Notes on the use of sampling weights for additional information.</p>
Concept:	Technical Person Variables -- PERSON
Start Position:	69
End Position:	80
Width:	12
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	CodesPERWEIGHT is a 12-digit numeric variable.

Variable: "SAMPWEIGHT"

Name:	SAMPWEIGHT
Label:	Sample Person Weight
Variable Text:	<p>SAMPWEIGHT is an IPUMS NHIS-constructed variable that represents, with a few exceptions, the random selection of a sample person in the household to complete a supplement survey. (The exceptions to this generalization are the 1983 health insurance supplement and 1993 health insurance, access to care, and family resources supplements, which were asked of all persons in the second half of the year.)</p> <p>For survey years 1997 forward, SAMPWEIGHT is based on the Final Annual Sample Adult and Sample Child Weights in the original NHIS public use files. This weight should be used with variables taken from the sample adult or sample child supplements for 1997 on (as indicated by the supplement title in the "Source" section toward the top of each variable description).</p> <p>SAMPWEIGHT also contains the sampling weights for a subset of the pre-1997 supplements, for which the definition of a sample person, and the rules governing the selection of sample persons, are less consistent. The universe statements for SAMPWEIGHT document who was included in the supplements requiring use of this weight on a year-by-year basis. SAMPWEIGHT consistently represents the inverse probability of selection into a supplement, adjusted for non-response with additional post-stratification adjustments for age, race/ethnicity, and sex using the Census Bureau's population control totals.</p> <p>Users should review the documentation for extracted variables--most notably the "Weights" section toward the top of each variable description--to ascertain which weight is the appropriate choice for a given survey year. See the User Notes on the use of sampling weights for additional information.</p>
Concept:	Technical Person Variables -- PERSON
Start Position:	81
End Position:	92
Width:	12
Variable Format:	numeric
Implied Decimal Places:	3
Coder Instructions:	CodesSAMPWEIGHT is a 12-digit numeric variable with three implied decimals. That is, values of 012345678912 should be interpreted as 12345678.912. The command files delivered with IPUMS extracts automatically divide SAMPWEIGHT by 1,000, so no further adjustment is needed.

Variable: "LONGWEIGHT"

Name:	LONGWEIGHT
Label:	Sample adult weight, longitudinal sample
Variable Text:	<p>LONGWEIGHT is the final Longitudinal Weight offered in the original NHIS public use files. LONGWEIGHT was created to allow analysis of individual-level changes from 2019 to 2020 in the longitudinal sample.</p> <p>Due to the coronavirus pandemic in 2020, about half of the original NHIS sample allocated for the last five months of 2020 was replaced with persons that completed a Sample Adult interview in the 2019 NHIS. This group of sample adults that completed interviews in the 2019 and 2020 NHIS are referred to as the "longitudinal" sample. Persons in the longitudinal sample were interviewed for the 2020 NHIS at least 12 months after their initial 2019 interview date. According to the 2020 Survey Description, the longitudinal sample was introduced "due to concerns about possible loss of coverage and lower response rates typically associated with telephone interviewing." See the user note on COVID-related changes to the NHIS for more information. Due to methodological concerns, sample children were not included in the longitudinal sample.</p> <p>Researchers may use NHISPID in 2019 and NHISPIDPRVYR in 2020 to link the longitudinal sample across these two years of data. Please see NHISPIDPRVYR for more information.</p> <p>See the User Note on the use of sampling weights for additional information.</p>
Concept:	Technical Person Variables -- PERSON
Start Position:	93
End Position:	103
Width:	11
Variable Format:	numeric
Implied Decimal Places:	3
Coder Instructions:	CodesLONGWEIGHT is a 11-digit numeric variable with 3 implied decimals. That is, values of 01234567891 should be interpreted as 1234567.891. The command files delivered with IPUMS extracts automatically divide LONGWEIGHT by 1,000, so no further adjustment is needed.

Variable: "PARTWEIGHT"

Name:	PARTWEIGHT
Label:	Sample adult weight, partial sample
Variable Text:	<p>PARTWEIGHT is the final Partial Weight offered in the original NHIS public use files. PARTWEIGHT was created to allow estimates that are based only on the respondents from the original 2020 NHIS sample (i.e., excluding the longitudinal sample). According to the 2020 Survey Description, PARTWEIGHT is only recommended for use with 2020 data when pooling 2019 and 2020 data to increase sample size. In that case, SAMPWEIGHT should be used as the weight for the 2019 data. A user might, for example, create a new weight and assign PARTWEIGHT values for 2020 and SAMPWEIGHT values for 2019.</p> <p>Due to the coronavirus pandemic in 2020, about half of the original NHIS sample allocated for the last five months of 2020 was replaced with persons that completed a Sample Adult interview in the 2019 NHIS. This group of sample adults that completed interviews in the 2019 and 2020 NHIS are referred to as the "longitudinal" sample. PARTWEIGHT does not include sample adults from the longitudinal sample. See the user note on COVID-related changes to the NHIS for more information.</p> <p>See the User Note on the use of sampling weights for additional information.</p>
Concept:	Technical Person Variables -- PERSON
Start Position:	104
End Position:	114
Width:	11
Variable Format:	numeric
Implied Decimal Places:	3
Coder Instructions:	CodesPARTWEIGHT is a 11-digit numeric variable with 3 implied decimals. That is, values of 01234567891 should be interpreted as 1234567.891. The command files delivered with IPUMS extracts automatically divide PARTWEIGHT by 1,000, so no further adjustment is needed.

Variable: "FWEIGHT"

Name:	FWEIGHT
Label:	Final annual family weight
Variable Text:	<p>FWEIGHT is a variable based on the Final Annual Weight in the original NHIS public use files. This weight should be used for many analyses at the family level, particularly with variables for which information was collected about family characteristics.</p> <p>Creating FWEIGHT requires using independent estimates of the number of families from a reliable source such as the U.S. Census Bureau in order to perform post-stratification adjustments in a manner similar to what was done for the person-level weights. However, such independent estimates do not exist.</p> <p>As a result, the NHIS used the "principle person" method to create family-level weights. The person weight with the smallest ratio adjustment within each family was used as a proxy for the family-level ratio adjustment. This method is believed to provide a more accurate estimate of the total number of U.S. families than either the use of other person weights within the family or the use of no ratio adjustments at all. Therefore, the Family weight contains factors for selection probabilities at the household level, household non-response adjustment, and several ratio adjustment factors that are applied to all person weights.Users should review the documentation for extracted variables--most notably the "Weights" section toward the top of each variable description--to ascertain which weight is the appropriate choice for a given survey year. See the User Notes on the use of sampling weights for additional information.</p>
Concept:	Technical Person Variables -- PERSON
Start Position:	115
End Position:	120
Width:	6
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	CodesFWEIGHT is a 6-digit numeric variable.

Variable: "ASTATFLG"

Name:	ASTATFLG
Label:	Sample adult flag
Variable Text:	<p>ASTATFLG identifies the record of a sample adult. A sample adult is the one person over age 18 per household who is randomly selected to complete the sample adult questionnaire. For 1997-2018, a sample adult is the one adult per family who was selected at random by the computerized survey instrument to answer additional health-related questions, under the survey design instituted in 1997. All persons other than sample adults (those not having the value 1 in ASTATFLG) are coded as "not in universe" for variables derived from the additional questions asked only of sample adults. (Some additional questions were asked of both sample adults and sample children.) Every adult in each family, except for active duty armed forces members, was eligible to be selected as the sample adult.</p> <p>Prior to 2019, ASTATFLG has the value "no one selected as sample adult" (code 4) for all adults in the family in the following two cases: 1) sample adult status was incorrectly assigned to someone in the armed forces, or 2) it could not be ascertained which adult in the family was chosen as sample adult.</p> <p>For 2020 only, SALNGPRTFLG further distinguishes between sample adults included in the longitudinal sample and sample adults included in the partial sample. Please see the user note on COVID-related changes to the NHIS for more information on the longitudinal and partial samples.</p> <p>A similar flag variable, CSTATFLG, identifies the record of a sample child.</p> <p>This variable is automatically included in all extracts, but only has valid values for 1997 forward.</p>
Concept:	Technical Person Variables -- PERSON
Start Position:	121
End Position:	121
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	NIU
1	Sample adult, has record
2	Sample adult, no record
3	Not selected as sample adult
4	No one selected as sample adult
5	Armed forces member
6	AF member, selected as sample adult

Variable: "CSTATFLG"

Name:	CSTATFLG
Label:	Sample child flag
Variable Text:	<p>CSTATFLG identifies the record of a sample child. A sample child is the one person under age 18 per household who is randomly selected to complete the sample child questionnaire. For 1997-2018, the sample child is the one person under age 18 per family who was selected at random by the computerized survey instrument for additional health-related questions, under the survey design instituted in 1997. All persons other than sample children (those not having the value 1 in CSTATFLG) are coded as "not in universe" for variables derived from these additional questions asked only of sample children. (Some additional questions were asked of both sample adults and sample children.)</p> <p>Prior to 2019, Every child in each family, except for active duty armed forces members and emancipated minors, was eligible to be selected as the sample child. Emancipated minors are persons age 14 to 17 who are married or living with a partner OR who live on their own without the supervision of a parent, other adult family member, or legal guardian.</p> <p>CSTATFLG has the value "no one selected as sample child" (code 4) for all children in the family in the following two cases prior to 2019: 1) if sample child status was incorrectly assigned to someone who was ineligible, or 2) if it was unknown which child in the family was chosen as sample child.</p> <p>A similar flag variable, ASTATFLG, identifies the record of a sample adult.</p> <p>This variable is automatically included in all extracts, but only has valid values for 1997 forward.</p>
Concept:	Technical Person Variables -- PERSON
Start Position:	122
End Position:	122
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	NIU
1	Sample child-has record
2	Sample child-no record
3	Not selected as sample child
4	No one selected as sample child
5	Emancipated minor

Variable: "AGE"

Name:	AGE
Label:	Age
Variable Text:	AGE reports the individual's age, in years since their last birthday. Starting in 2019, "Unknown-refused" and "Unknown-don't know" are allowed responses. Prior to 2019 age is not coded as "unknown" for any persons included in the IPUMS NHIS data. As the public use file's codebooks for 1998-2003 state, "Because age is an important variable for instrument check items and in developing the weights, all respondents must have data on age."
Concept:	Core Demographic Variables -- PERSON
Start Position:	123
End Position:	125
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0
Coder Instructions:	<p>CodesAGE is a 3-digit-numeric variable.</p> <p>085: Top code for 85 years or older (1963-1968 and 1997-forward) 090: Top code for 90 years or older (1996 only) 099: Top code for 99 years or older (1969-1995) 997: Unknown-refused 998: Unknown-not ascertained 999: Unknown-don't know</p>

Variable: "SEX"

Name:	SEX
Label:	Sex
Variable Text:	<p>SEX indicates whether the person was male or female.</p> <p>Starting in 2019, "Unknown-refused" and "Unknown-don't know" responses are allowed. Prior to 2019, SEX is not coded as "unknown" for any persons included in the IPUMS NHIS data.</p> <p>According to the 2020 Survey Description, for some variables, including SEX, the 2020 responses of sample adults that were part of the 2020 longitudinal sample were overwritten with their 2019 responses "to mitigate disclosure risks associated with differences in response from repeated measures among the same Sample Adults" (33). The sample adults' actual 2020 responses can be accessed through a Research Data Center (RDC). For more information on the 2020 longitudinal sample, please see SALNGPRTFLG.</p>
Concept:	Core Demographic Variables -- PERSON
Start Position:	126
End Position:	126
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
-------	-------

1	Male
2	Female
7	Unknown-refused
8	Unknown-not ascertained
9	Unknown-don't know

Variable: "RACENEW"

Name:	RACENEW
Label:	Self-reported Race (Post-1997 OMB standards)
Variable Text:	RACENEW provides information on self-reported race of sample adults and sample children (and prior to 2019, all persons), using the October 30, 1997 revision of Statistical Policy Directive No. 15, Race and Ethnic Standards for Federal Statistics and Administrative Reporting.
Concept:	Ethnicity/Nativity Variables -- PERSON
Start Position:	127
End Position:	129
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
100	White only
200	Black/African American only
300	American Indian/Alaska Native only
400	Asian only
500	Other Race and Multiple Race
510	Other Race and Multiple Race (2019-forward: Excluding American Indian/Alaska Native)
520	Other Race
530	Race Group Not Releasable
540	Multiple Race
541	Multiple Race (1999-2018: Including American Indian/Alaska Native)
542	American Indian/Alaska Native and Any Other Race
997	Unknown-Refused
998	Unknown-Not ascertained
999	Unknown-Don't Know

Variable: "EDUC"

Name:	EDUC
Label:	Educational attainment
Variable Text:	<p>For sample adults (and, prior to 2019, for all persons aged 5 and older), EDUC reports the highest level of schooling an individual had completed, in terms of completed grades for persons with less than a high school degree, and in terms of degrees attained for high school graduates and those with higher education. Respondents were handed a card listing recognized categories and asked to identify the correct category.</p> <p>According to the Field Representative's Manuals for 1997-2000, only "regular schooling which advances a person toward an elementary or high school diploma, or a college/university/professional school (such as law, medicine, dentistry)" counted as education. Schooling in settings other than "regular schools" counted only if the credits obtained were acceptable in a regular school system. Thus, for example, "adult education" classes not taken for credit or for the attainment of a college degree did not count.</p> <p>For the end of high school, EDUC distinguishes between those who completed twelfth grade but did not attain a diploma (e.g., those who failed to pass state-mandated high school exit examinations), those who graduated from high school, and those passed the GED (General Equivalence Degree) Test (which certifies that the test taker has attained high school-level academic skills). Persons who attained a high school diploma in less than twelve years were to be recorded as "high school graduates," a guideline consistent with EDUC's emphasis on degrees attained rather than years spent in the classroom. The Field Representative's Manual for 1997-2000 directed interviewers to probe to determine whether persons who attended "post-graduate" high school classes but did not attend college had received a high school diploma.</p> <p>For nurses, interviewers were to determine whether training was received in a college or in a nursing school (with the grade completed at the last regular--non-nursing--school to be entered in the latter case). For a person attending special education classes or a school for persons with mental, physical, or developmental difficulties, interviewers were to ask which grade in a regular school most closely matched the individual's education level. Persons currently in school were generally assumed to have completed the previous grade.</p>
Concept:	Education Variables -- PERSON
Start Position:	130
End Position:	132
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
000	NIU
100	Grade 12 or less, no high school diploma or equivalent
101	Grade 8 or less (no further detail)
102	Never attended/kindergarten only

103	Grades 1-11 (no further detail)
104	Grade 1
105	Grade 2
106	Grade 3
107	Grade 4
108	Grade 5
109	Grade 6
110	Grade 7
111	Grade 8
112	Grade 9-12, no diploma (no further detail)
113	Grade 9
114	Grade 10
115	Grade 11
116	12th grade, no diploma
200	High school diploma or GED
201	High school graduate
202	GED or equivalent
300	Some college, no 4yr degree
301	Some college, no degree
302	AA degree: technical/vocational/occupational
303	AA degree: academic program
400	Bachelor's degree (BA,AB,BS,BBA)
500	Master's, Professional, or Doctoral Degree
501	Master's degree (MA,MS,Med,MBA)
502	Professional (MD,DDS,DVM,JD)
503	Doctoral degree (PhD, EdD)
504	Other degree
505	Professional School or Doctoral degree, topcoded (MD, DDS, DVM, JD, PhD, EdD)
996	No degree, years of education unknown
997	Unknown--refused
998	Unknown--not ascertained
999	Unknown--don't know

Variable: "OCC"

Name:	OCC				
Label:	Detailed occupation				
Variable Text:	<p>OCC reports the sample person's primary occupation, coded into a contemporary Classified Index of Occupation (from 1969 to 1982) and the Standard Occupational Classification (from 1983 and forward). Please see the Comparability and Universe tabs for more information on how this variable was constructed.</p> <p>To increase comparability over time, the IPUMS NHIS provides OCC1995, which applies a common occupational classification system over time. This recoded variable is also discussed at the "User Note on Occupation and Industry Variables".</p>				
Concept:	Work Variables -- PERSON				
Start Position:	133				
End Position:	134				
Width:	2				
Variable Format:	numeric				
Implied Decimal Places:	0				
Categories					
<table><tr><th>Value</th><th>Label</th></tr><tr><td>00</td><td></td></tr></table>		Value	Label	00	
Value	Label				
00					

Variable: "POORYN"

Name:	POORYN
Label:	Above or below poverty threshold
Variable Text:	<p>POORYN indicates whether family income was above or below poverty level. The poverty status of a family group is assigned to each member of the family, thus making POORYN a person-level variable. Poverty status is also calculated for adults who live alone or with persons they are not related to; in such cases, POORYN is calculated based on the individual's income.</p> <p>Data Collection</p> <p>Respondents were asked to look at a card listing broad income categories and to identify the category that most closely matched their family's before-tax total combined money income from all sources during the preceding calendar year.</p> <p> Total combined family income included the respondent's own income plus the income of all co-resident family members, including cohabiting partners and related armed forces members living at home. It did not include the value of noncash benefits such as Food Stamps, Medicaid, Medicare, and public housing.To determine poverty status, the reported total family income was compared to the U.S. Census Bureau's poverty thresholds for the year in question. These thresholds are based not only on income but also on family size and the number of children under age 18.</p> <p> If the reported family income figure was the same or higher than the poverty threshold for families of that size and age composition, the individual (and all members of the family) was considered "above poverty" and received a code of 1 in POORYN. If the reported family income figure was less than the Census Bureau's poverty cut-off for families of that size and age composition, the individual (and all other members of the family) was classified as "poor" and received a code of 2 in POORYN.Basis of Poverty DefinitionPoverty data in IPUMS NHIS and in U.S. government statistics generally are based on a definition established by the Social Security Administration in 1964 and subsequently modified by Federal interagency committees in 1969 and 1980. The Office of Management and Budget's (OMB) Directive 14 prescribes this definition as the official poverty measure for federal agencies to use in their statistical work.</p>

	At the core of this definition was the 1961 economy food plan, the least costly of four nutritionally adequate food plans designed by the Department of Agriculture. It was determined from the Agriculture Department's 1955 survey of food consumption that families of three or more persons spend approximately one-third of their income on food; hence, the poverty level for these families was set at three times the cost of the economy food plan. For smaller families and for persons living alone, the cost of the economy food plan was multiplied by factors that were slightly higher, to compensate for the relatively larger fixed expenses for these smaller households. The federally established poverty thresholds are revised annually to allow for changes in the cost of living, as reflected in the Consumer Price Index. The poverty thresholds are the same for all parts of the country; they are not adjusted for regional, state, or local variations in the cost of living.								
Concept:	Total Income and Earnings Variables -- PERSON								
Start Position:	135								
End Position:	135								
Width:	1								
Variable Format:	numeric								
Implied Decimal Places:	0								
Categories									
<table><tr><th>Value</th><th>Label</th></tr><tr><td>1</td><td>At or above poverty threshold</td></tr><tr><td>2</td><td>Below poverty threshold</td></tr><tr><td>9</td><td>Unk (1997+: incl. Undefined)</td></tr></table>		Value	Label	1	At or above poverty threshold	2	Below poverty threshold	9	Unk (1997+: incl. Undefined)
Value	Label								
1	At or above poverty threshold								
2	Below poverty threshold								
9	Unk (1997+: incl. Undefined)								

Variable: "INCFAM97ON2"

Name:	INCFAM97ON2																				
Label:	Total combined family income (1997+ w. 2007 categories)																				
Variable Text:	<p>For all persons, INCFAM97ON2 provides total grouped family income beginning in 1997, using income brackets introduced in 2007. Responses are reported in nominal dollars and have not been adjusted for inflation. &nbsp;The 2007 NHIS introduced a recoded income bracket variable to bridge the differences between income brackets from 1997 to 2006 with those from 2007 forward. Individuals whose 1997 to 2006 total family income brackets ranged from "\$0 to \$4,999" to "\$25,000 to \$34,999", and those who had incomplete income information but reported that their total family income was "Less than \$20,000", are grouped together as "\$0 to \$34,999." Individuals whose 1997 to 2006 total family income brackets ranged from "\$35,000 to \$44,999" to "\$65,000 to \$74,999" are grouped together as "\$35,000 to \$74,999." See the Codes tab for changes to top-coded income.</p> <p>Those who had incomplete income information but reported that their total family income was \$20,000 or more could not be incorporated into the new scheme and are coded separately.</p> <p>Data users wishing to use the original income codes for this variable may use INCFAM9706 (Total combined family income, 1997-2006 grouping) and/or INCFAM07ON (Total combined family income, 2007+). See the drop down menu for additional related variables.</p>																				
Concept:	Total Income and Earnings Variables -- PERSON																				
Start Position:	136																				
End Position:	137																				
Width:	2																				
Variable Format:	numeric																				
Implied Decimal Places:	0																				
Categories																					
<table><tr><th>Value</th><th>Label</th></tr><tr><td>10</td><td>\$0 - \$34,999</td></tr><tr><td>20</td><td>\$35,000-\$74,999</td></tr><tr><td>30</td><td>\$75,000 and over</td></tr><tr><td>31</td><td>\$75,000-\$99,999</td></tr><tr><td>32</td><td>\$100,000 and over</td></tr><tr><td>96</td><td>\$20,000 or more (no detail)</td></tr><tr><td>97</td><td>Refused</td></tr><tr><td>98</td><td>Not ascertained or undefined</td></tr><tr><td>99</td><td>Don't know</td></tr></table>		Value	Label	10	\$0 - \$34,999	20	\$35,000-\$74,999	30	\$75,000 and over	31	\$75,000-\$99,999	32	\$100,000 and over	96	\$20,000 or more (no detail)	97	Refused	98	Not ascertained or undefined	99	Don't know
Value	Label																				
10	\$0 - \$34,999																				
20	\$35,000-\$74,999																				
30	\$75,000 and over																				
31	\$75,000-\$99,999																				
32	\$100,000 and over																				
96	\$20,000 or more (no detail)																				
97	Refused																				
98	Not ascertained or undefined																				
99	Don't know																				

Variable: "INCFAM07ON"

Name:	INCFAM07ON
Label:	Total combined family income (2007+)
Variable Text:	<p>For sample adults and sample children, INCFAM07ON provides total grouped family income using an income bracket methodology introduced in 2007. Responses are reported in nominal dollars and have not been adjusted for inflation. Prior to 2019, INCFAM07ON was asked of all persons. &nbsp;Starting with the 2007 NHIS, the income amount follow-up questions that had been in place since 1997 were replaced with a series of unfolding bracket questions. The unfolding bracket method asked a series of closed-ended income range questions (e.g., "Is it less than \$50,000?") if the respondent did not provide an answer to the exact income amount question. The closed-ended income range questions were constructed so that each successive question establishes a smaller range for the amount of the family's income.</p>
Concept:	Total Income and Earnings Variables -- PERSON
Start Position:	138
End Position:	139
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0
Categories	

Value	Label
10	\$0 - \$49,999 (no further detail)
11	\$0 - \$34,999
12	\$35,000 - \$49,999
20	\$50,000 and over (no further detail; available 2007-2013)
21	\$50,000 - \$99,999 (no further detail)
22	\$50,000 - \$74,999
23	\$75,000 - \$99,999
24	\$100,000 and over
96	Undefined
99	Unknown

Variable: "HEALTH"

Name:	HEALTH
Label:	Health status
Variable Text:	<div>For sample adults and sample children, HEALTH rates an individual's general health (as self-reported by the person in question or evaluated by a family member) on a four-point (1972-81) or five-point (1982 forward) Likert scale, ranging from "excellent" to "poor" (along with an unrated "unknown" category).</div> <div>For 1997-2018, HSTATYR reports whether the health status of sample adults and sample children was better, worse, or about the same as one year ago.</div>
Concept:	General Health Variables -- PERSON
Start Position:	140
End Position:	140
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
1	Excellent
2	Very Good
3	Good
4	Fair
5	Poor
7	Unknown-refused
8	Unknown-not ascertained
9	Unknown-don't know

Variable: "USUALPL"

Name:	USUALPL
Label:	Has usual place for medical care
Variable Text:	<div>For sample adults and sample children, USUALPL indicates whether individuals have a place (or more than one place) that they usually go when they are sick or need advice about their health. Please see the Universe tab for changes to the universe prior to 1997.</div> <div>Text from the Field Representative's Manual for 1997 (which was not routinely read to respondents) clarified this inquiry by noting, "This is not necessarily the doctor most recently contacted. (For example, the most recent contact may have been with a specialist never seen before.) Additionally, it need not be a doctor or clinic the Sample Adult has ever contacted. In this case, the question refers to the doctor or place the Sample Adult would contact if he/she is sick or needs advice about his/her own health."</div>
Concept:	Access to Care Variables -- PERSON
Start Position:	141
End Position:	141
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	NIU
1	There is no place or No
2	Yes, has a usual place or Yes
3	There is more than one place
7	Unknown-refused
8	Unknown-not ascertained
9	Unknown-don't know

Variable: "TYPPLSICK"

Name:	TYPPLSICK
Label:	Kind of usual place for medical care
Variable Text:	<p>For sample adults and sample children who reported one or more usual places to go for care, or who answered "don't know" or "refused" in response to USUALPL, TYPPLSICK reports the type of place respondents usually go to when they are sick or need advice about their health. Please see the Universe tab for changes in the universe prior to 2019.</p> <p>Beginning in 2019, if the sample adult or sample child had one or more usual place of care, did not know, or refused (USUALPL), interviewers asked, "What kind of place is it/do you go to most often-- a doctor's office or health center; an urgent care center, a clinic in a drug store or grocery store; a hospital emergency room; a VA Medical Center or VA outpatient clinic; or some other place?" Prior to 2019, if there was a "yes" response to the question about whether there is a place that the person usually goes when sick, interviewers asked, "What kind of place is it--a clinic, doctor's office, emergency room, or some other place?" If the response to the question was "there is more than one place," interviewers asked, "What kind of place do you go to most often--a clinic, doctor's office, emergency room, or some other place?"</p> <p>Definitions The Field Representative's Manual for 1997-2000 states, "A place to USUALLY go when sick or in need of advice about one's health includes: Walk-in clinic, Doctor's office, Clinic, Health Center, Health Maintenance Organization, Hospital - Emergency room or outpatient clinic, Military or VA health care facility." The survey form recognized a smaller number of options: "Clinic or health center"; "Doctor's office or HMO"; "Hospital Emergency Room"; "Hospital outpatient department"; and "Some other place."</p> <p>The Manual for 1995-2000 provided directions on distinguishing between a doctor's office and a clinic or health center. If the respondent used the term "clinic" or "health center," the interviewer was to record this. However, if the respondent was unable to classify the place as a doctor's office, clinic or health center, the interviewer was instructed to probe to determine how many doctors work out of the "place." A "place" with 3 or less doctors was to be considered a doctor's office.</p> <p>Beginning in 2019, the Field Representative's Manual offers new definitions for interviewers inquiring about usual place of care. The Manual defines an urgent care center or clinic in a drug store or grocery store as "places where you do not need to make an appointment ahead of time, and do not usually see the same health care provider at each visit." The same document defines a doctor's office or health center as "a place where you see the same doctor or the same group of doctors every visit, where you usually need to make an appointment ahead of time, and where your medical records are on file."Related Variables In some years, interviewers also asked whether persons usually go to the same place identified in TYPPLSICK for their routine or preventive care (ROUTCARE) and, if not, the type of place where the person normally receives routine preventive care (PLACECAR). Other questions covered whether the person has changed the usual place of health care in the past twelve months, (if so) whether this change was for reason related to health insurance, and (in 1999) how long subject had been going to their usual source of health care and why some persons lacked a usual source of care.</p>
Concept:	Access to Care Variables -- PERSON
Start Position:	142
End Position:	144
Width:	3
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
000	NIU
100	Doctor's office, clinic, or health center
110	Clinic or health center
111	Health center
112	Public health clinic
113	Clinic, unspecified type
114	Community/immigrant/rural clinic
115	Company or school clinic/center
116	Urgent care/walk-in clinic
117	Migrant clinic
118	Rural health center
119	Community or family health center
120	Doctor's office or HMO
121	Doctor's office
122	HMO
123	Doctor's clinic
124	Private doctor's office in hospital
130	Doctor's office or health center
200	Hospital emergency room
300	Hospital outpatient department
310	County/city/public/county hospital outpatient
320	Private/other hospital outpatient clinic
400	Some other place
410	Psychiatric hospital/clinic
420	VA hospital/clinic
430	Military health care facility

440	Military or VA health care facility
450	VA Medical Center or VA outpatient clinic
460	At home
470	Non-hospital place
480	Other places (1985: Includes known HMOs)
500	Doesn't go to one place most often
997	Unknown-refused
998	Unknown-not ascertained
999	Unknown-don't know

Variable: "HINOTCOVE"

Name:	HINOTCOVE
Label:	Health Insurance coverage status
Variable Text:	<p>For sample adults and sample children, HINOTCOVE indicates whether the person currently lacks health insurance coverage. Prior to 2019, this variable is available for all persons.</p> <p>HINOTCOVE is a recoded variable created by the National Center for Health Statistics (NCHS) and included in the original NHIS public use data. HINOTCOVE, like other recoded health insurance variables in these data, is based on responses to a series of questions and on back editing carried out by NCHS staff. For the 1997 sample only, HINOTCOVE is constructed by IPUMS NHIS staff using back edited variables from the original NHIS public use data. The component variables used by IPUMS NHIS staff are available in IPUMS NHIS as HIPRIVATEE, HIMILITE, HIMCAIDE, HIMCAREE, HICHIPE, HISTATEE, and HIOTHGOVE.</p>
Concept:	General Coverage Variables -- PERSON
Start Position:	145
End Position:	145
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	NIU
1	No, has coverage
2	Yes, has no coverage
7	Unknown-refused
8	Unknown-not ascertained
9	Unknown-don't know

Variable: "CNLUNG"

Name:	CNLUNG
Label:	Ever had cancer: Lung
Variable Text:	<p>CNLUNG identifies sample adults who had ever been told that they had lung cancer. Those sample adults who reported ever being told by a doctor or other health professional that they had cancer or a malignancy of any kind (CANCEREV) were asked the follow-up question, "What kind of cancer was it?"</p> <p>Interviewers marked up to three kinds of cancer specified on the survey form, and noted when the respondent mentioned more than three types of cancer. The 1997-2000 Field Representative's Manual directed, "Count the same type of cancer or malignancy on different body parts as only one kind. For example, malignant moles on the face, neck, and trunk should be counted as only one kind of cancer." Interviewers were further directed to not read the answer categories on the survey form to respondents. If the respondent used a technical term not on the form, then the interviewer was to "ask what part of the body this affected and enter that"; if the answer did not fit a category on the form, then the interviewer was to mark "other" and write down the response.</p> <p>The coded responses to "What kind of cancer was it?" were the basis of a series of dichotomous variables, each indicating whether a particular type of cancer, such as lung cancer, was mentioned by a respondent who was ever diagnosed with cancer.</p> <p>Related Variables Other dichotomous variables in this series identify sample adults mentioning the following types of cancer:</p> <p>bladder cancer (CNBLAD)</p> <p>blood cancer (CNBLOD)</p> <p>bone cancer (CNBONE)</p> <p>brain cancer (CNBRAN)</p> <p>breast cancer (CNBRES)</p> <p>cervical cancer (CNCERV)</p> <p>colon cancer (CNCOLN)</p> <p>esophageal cancer (CNESOP)</p> <p>gallbladder cancer (CNGALL)</p> <p>kidney cancer (CNKIDN)</p> <p>larynx-windpipe cancer (CNLARX)</p> <p>leukemia (CNLEUK)</p> <p>liver cancer (CNLIVR)</p> <p>lymphoma (CNLYMP)</p> <p>melanoma (CNMELN)</p> <p>mouth, lip, or tongue cancer (CNMOTH)</p> <p>ovarian cancer (CNOVAR)</p> <p>pancreatic cancer (CNPANC)</p>

	<div>prostate cancer (CNPROS)</div> <div>rectal cancer (CNRECT)</div> <div>(melanoma) skin cancer (CNSKMELN)</div> <div>(non-melanoma) skin cancer (CNSKNM)</div> <div>skin cancer of an unknown type (CNSKDK)</div> <div>soft tissue (muscle or fat) cancer (CNSOFT)</div> <div>stomach cancer (CNSTOM)</div> <div>testicular cancer (CNTEST)</div> <div>throat-pharynx cancer (CNTHRO)</div> <div>thyroid cancer (CNTHYR)</div> <div>uterine cancer (CNUTER) Those who mentioned any other kind of cancer not previously listed are identified in CNOTHr, while those who mentioned having been diagnosed with more than three types of cancer are identified in CNKIND3.</div> <div>Interviewers asked the additional follow-up question, "How old were you when [this cancer] was first diagnosed?" This information was again collected for up to three specific types of cancer. Age at first diagnosis of lung cancer is reported in CNLUNGAG.</div>														
Concept:	Cancer Variables -- PERSON														
Start Position:	146														
End Position:	146														
Width:	1														
Variable Format:	numeric														
Implied Decimal Places:	0														
Categories															
<table><tr><th>Value</th><th>Label</th></tr><tr><td>0</td><td>NIU</td></tr><tr><td>1</td><td>Not mentioned</td></tr><tr><td>2</td><td>Mentioned</td></tr><tr><td>7</td><td>Unknown-refused</td></tr><tr><td>8</td><td>Unknown-not ascertained</td></tr><tr><td>9</td><td>Unknown-don't know</td></tr></table>		Value	Label	0	NIU	1	Not mentioned	2	Mentioned	7	Unknown-refused	8	Unknown-not ascertained	9	Unknown-don't know
Value	Label														
0	NIU														
1	Not mentioned														
2	Mentioned														
7	Unknown-refused														
8	Unknown-not ascertained														
9	Unknown-don't know														

Variable: "CNLUNGAG"

Name:	CNLUNGAG
Label:	Age first diagnosed with lung cancer
Variable Text:	<div>For sample adults who had ever been told that they had lung cancer (CNLUNG), CNLUNGAG reports how old the person was when lung cancer was first diagnosed.</div> <div>Related Variables&nbsp;CNLUNGAG is one of a series of variables reporting age at first diagnosis of specific types of cancer. Other variables in the series report age at diagnosis of the following types of cancer:</div> <div>bladder cancer (CNBLADAG)</div> <div>blood cancer (CNBLADAG)</div> <div>bone cancer (CNBONEAG)</div> <div>brain cancer (CNBRANAG)</div> <div>breast cancer (CNBRESAG)</div> <div>cervical cancer (CNCERVAG)</div> <div>colon cancer (CNCOLNAG)</div> <div>esophageal cancer (CNESOPAG)</div> <div>gallbladder cancer (CNGALLAG)</div> <div>kidney cancer (CNKIDNAG)</div> <div>larynx-windpipe cancer (CNLARXAG)</div> <div>leukemia (CNLEUKAG)</div> <div>liver cancer (CNLIVRAG)</div> <div>lymphoma (CNLYMPAG)</div> <div>melanoma (CNMELNAG)</div> <div>mouth, lip, or tongue cancer (CNMOTHAG)</div> <div>ovarian cancer (CNOVARAG)</div> <div>pancreatic cancer (CNPANCAG)</div> <div>prostate cancer (CNPROSAG)</div> <div>rectal cancer (CNRECTAG)</div> <div>(melanoma) skin cancer (CNSKMELNAG)</div> <div>(non-melanoma) skin cancer (CNSKNMAG)</div>

	skin cancer of an unknown type (CNSKDKAG) soft tissue (muscle or fat) cancer (CNSOFTAG) stomach cancer (CNSTOMAG) testicular cancer (CNTESTAG) throat-pharynx cancer (CNTHROAG) thyroid cancer (CNTHYRAG) uterine cancer (CNUTERAG) The age at first diagnosis for any other kind of cancer not previously listed is reported in CNOTHRAG.
Concept:	Cancer Variables -- PERSON
Start Position:	147
End Position:	148
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
00	0 Years
01	1 Year
02	2 Years
03	3 Years
04	4 Years
05	5 Years
06	6 Years
07	7 Years
08	8 Years
09	9 Years
10	10 Years
11	11 Years
12	12 Years
13	13 Years
14	14 Years
15	15 Years
16	16 Years
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74	74 Years
75	75 Years
76	76 Years
77	77 Years
78	78 Years
79	79 Years
80	80 Years
81	81 Years
82	82 Years
83	83 Years
84	84 Years
85	85+ Years
96	NIU
97	Unknown-refused
98	Unknown-not ascertained
99	Unknown-don't know

Variable: "ALCAMT"

Name:	ALCAMT
Label:	Average number of drinks on days drank
Variable Text:	<p>For sample adults who drank at least once in the past year or don't know how often they drank in the past year (ALCANYNO), ALCAMT reports the average number of alcoholic beverages consumed by sample adults on the days that they drink or drank. Alcoholic beverages include liquor, beer, wine, wine coolers, and any other type of alcoholic beverage.</p> <p>ALCAMT accommodates responses from 1 to 95+ drinks. Researchers should exercise caution in interpreting very high values for ALCAMT; persons who gave a response of, for example, 95+ drinks may have misunderstood the question (e.g., they may have given a response related to the number of days that they drank or related to a different reference period, such as the number of drinks per year).</p> <p>In 2020, the National Center for Health Statistics edited responses in 2020 to address a programming error that allowed inconsistent responses. Sample adults reporting at least one day of drinking in the past 12 months (ALCANYNO) but zero average drinks on days that they drank are recoded as "inconsistent."</p> <p>Beginning in 2020, ALCAMT is collected as part of the rotating core of NHIS alcohol use questions, fielded every other year. For more information about the NHIS alcohol use rotating core, please see ALCDRINKEV.</p>
Concept:	Alcohol Consumption Variables -- PERSON

Start Position:	149																																																																																																						
End Position:	150																																																																																																						
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<table><tr><th>Value</th><th>Label</th></tr><tr><td>00</td><td>NIU</td></tr><tr><td>01</td><td>1 drink or less</td></tr><tr><td>02</td><td>2 drinks</td></tr><tr><td>03</td><td>3 drinks</td></tr><tr><td>04</td><td>4 drinks</td></tr><tr><td>05</td><td>5 drinks</td></tr><tr><td>06</td><td>6 drinks</td></tr><tr><td>07</td><td>7 drinks</td></tr><tr><td>08</td><td>8 drinks</td></tr><tr><td>09</td><td>9 drinks</td></tr><tr><td>10</td><td>10 drinks</td></tr><tr><td>11</td><td>11 drinks</td></tr><tr><td>12</td><td>12 drinks</td></tr><tr><td>13</td><td>13 drinks</td></tr><tr><td>14</td><td>14 drinks</td></tr><tr><td>15</td><td>15 drinks</td></tr><tr><td>16</td><td>16 drinks</td></tr><tr><td>17</td><td>17 drinks</td></tr><tr><td>18</td><td>18 drinks</td></tr><tr><td>19</td><td>19 drinks</td></tr><tr><td>20</td><td>20 drinks</td></tr><tr><td>21</td><td>21 drinks</td></tr><tr><td>22</td><td>22 drinks</td></tr><tr><td>23</td><td>23 drinks</td></tr><tr><td>24</td><td>24 drinks</td></tr><tr><td>25</td><td>25 drinks</td></tr><tr><td>26</td><td>26 drinks</td></tr><tr><td>27</td><td>27 drinks</td></tr><tr><td>28</td><td>28 drinks</td></tr><tr><td>29</td><td>29 drinks</td></tr><tr><td>30</td><td>30 drinks</td></tr><tr><td>31</td><td>31 drinks</td></tr><tr><td>32</td><td>32 drinks</td></tr><tr><td>33</td><td>33 drinks</td></tr><tr><td>34</td><td>34 drinks</td></tr><tr><td>35</td><td>35 drinks</td></tr><tr><td>36</td><td>36 drinks</td></tr><tr><td>37</td><td>37 drinks</td></tr><tr><td>38</td><td>38 drinks</td></tr><tr><td>39</td><td>39 drinks</td></tr><tr><td>40</td><td>40 drinks</td></tr><tr><td>41</td><td>41 drinks</td></tr><tr><td>42</td><td>42 drinks</td></tr><tr><td>43</td><td>43 drinks</td></tr><tr><td>44</td><td>44 drinks</td></tr><tr><td>45</td><td>45 drinks</td></tr><tr><td>46</td><td>46 drinks</td></tr><tr><td>47</td><td>47 drinks</td></tr><tr><td>48</td><td>48 drinks</td></tr><tr><td>49</td><td>49 drinks</td></tr></table>		Value	Label	00	NIU	01	1 drink or less	02	2 drinks	03	3 drinks	04	4 drinks	05	5 drinks	06	6 drinks	07	7 drinks	08	8 drinks	09	9 drinks	10	10 drinks	11	11 drinks	12	12 drinks	13	13 drinks	14	14 drinks	15	15 drinks	16	16 drinks	17	17 drinks	18	18 drinks	19	19 drinks	20	20 drinks	21	21 drinks	22	22 drinks	23	23 drinks	24	24 drinks	25	25 drinks	26	26 drinks	27	27 drinks	28	28 drinks	29	29 drinks	30	30 drinks	31	31 drinks	32	32 drinks	33	33 drinks	34	34 drinks	35	35 drinks	36	36 drinks	37	37 drinks	38	38 drinks	39	39 drinks	40	40 drinks	41	41 drinks	42	42 drinks	43	43 drinks	44	44 drinks	45	45 drinks	46	46 drinks	47	47 drinks	48	48 drinks	49	49 drinks
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84	84 drinks
85	85 drinks
86	86 drinks
87	87 drinks
88	88 drinks
89	89 drinks
90	90 drinks
91	91 drinks
92	92 drinks
93	93 drinks
94	94 drinks
95	95+ drinks
96	Inconsistent
97	Unknown - refused
98	Unknown - not ascertained
99	Unknown - don't know

Variable: "ALCSTAT1"

Name:	ALCSTAT1
Label:	Alcohol drinking status: Recode
Variable Text:	<p>For sample adults, ALCSTAT2 recodes responses to other alcohol variables (e.g., ALCDRINKEV, ALCANYNO) to create a classification of their lifetime alcohol drinking status.</p> <p>In 2018 and earlier years, ALCSTAT1 summarizes the responses to the direct question, "In your entire life, have you had at least 12 drinks of any type of alcoholic beverage?"</p> <p>The Field Representative's Manual defines alcohol to "include as alcohol all types of beer (including stout, ale, malt liquor, or light beer, but does not include alcohol-free beer), wine (including port, sherry, sangria wine coolers, and champagne), and liquor (including brandy, liqueurs, scotch, whiskeys, tequila and gin)."</p> <p>Beginning in 2020, ALCSTAT1 is collected as part of the rotating core of NHIS alcohol use questions, fielded every other year. For more information about the NHIS alcohol use rotating core, please see ALCDRINKEV.</p>
Concept:	Alcohol Consumption Variables -- PERSON

Start Position:	151												
End Position:	151												
Width:	1												
Variable Format:	numeric												
Implied Decimal Places:	0												
Categories													
<table><tr><th>Value</th><th>Label</th></tr><tr><td>0</td><td>NIU</td></tr><tr><td>1</td><td>Lifetime abstainer (lt 12 drinks in life)</td></tr><tr><td>2</td><td>Former drinker (no drinks past year)</td></tr><tr><td>3</td><td>Current drinker (1+ drinks past year)</td></tr><tr><td>9</td><td>Drinking status unknown</td></tr></table>		Value	Label	0	NIU	1	Lifetime abstainer (lt 12 drinks in life)	2	Former drinker (no drinks past year)	3	Current drinker (1+ drinks past year)	9	Drinking status unknown
Value	Label												
0	NIU												
1	Lifetime abstainer (lt 12 drinks in life)												
2	Former drinker (no drinks past year)												
3	Current drinker (1+ drinks past year)												
9	Drinking status unknown												

Variable: "SMOKEV"

Name:	SMOKEV
Label:	Ever smoked 100 cigarettes in life
Variable Text:	<p>SMOKEV reports whether the respondent has ever smoked 100 cigarettes in their entire lifetime. In 1970 interviewers asked, "Has [person] smoked 100 cigarettes during his entire life?" In 1976-1977 and 1997 forward the question wording changed slightly, with interviewers asking, "Have you smoked at least 100 cigarettes in your entire life?"</p> <p>Definitions and Instructions The 1970 Field Representative's Manual instructed interviewers to "[e]xclude marijuana, a type of wild tobacco, (also called "pot" or "grass")" when accepting responses to the smoking-related questions.</p> <p>According to the 1970 Manual, if respondents volunteered that they smoked cigarettes made of non-tobacco products, "such as lettuce or cabbage leaves," interviewers were to rephrase the question to, "Excluding any nontobacco cigarettes, have you smoked at least..."</p> <p>The 1997-2000 Field Representative's Manuals stated, "The questions in this section concern cigarette smoking only. Accept whatever the Sample Adult reports, except if it is volunteered that he/she smoked a pipe, cigars of any kind, marijuana, hashish, 'crack', or the like." The Manuals for 2001 forward define a cigarette as "anything the respondent reports except cigars or any kind of marijuana."</p> <p>The 1970 Field Manual states that one hundred cigarettes is equal to five packs, but instructs interviewers to "ask the question as worded because the respondent might misinterpret 'five packs' as referring to five packs a day.Related Variables In 1997 forward respondents who answered "Yes" in SMOKEV (Ever smoked 100 cigarettes in life) were asked, "Do you now smoke cigarettes every day, some days, or not at all?" (SMOKFREQNOW). Depending on their response in SMOKFREQNOW, respondents were also able to receive one or more of the following questions in 1997 forward:</p> <p>"On the average, how many cigarettes do you now smoke a day?" (CIGSDAY1)</p> <p>"On how many of the past 30 days did you smoke a cigarette?" (CIGDAYMO)</p> <p>"On the average, when you smoked during the past 30 days, about how many cigarettes did you smoke a day?" (CIGSDAY2)</p> <p>The variable CIGSDAY (Average number of cigarettes smoked per day: Current Smokers) is available for 1970, 1976-1977, and 1997 forward. The variable SMOKAGEREG (available for 1970 and 1997 forward) reports the age at which respondents first started to smoke "fairly regularly."</p>
Concept:	Smoking Variables -- PERSON
Start Position:	152
End Position:	153
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories															
<table><tr><th>Value</th><th>Label</th></tr><tr><td>00</td><td>NIU</td></tr><tr><td>01</td><td>No</td></tr><tr><td>02</td><td>Yes</td></tr><tr><td>07</td><td>Unknown-refused</td></tr><tr><td>08</td><td>Unknown-not ascertained</td></tr><tr><td>09</td><td>Unknown-don't know</td></tr></table>		Value	Label	00	NIU	01	No	02	Yes	07	Unknown-refused	08	Unknown-not ascertained	09	Unknown-don't know
Value	Label														
00	NIU														
01	No														
02	Yes														
07	Unknown-refused														
08	Unknown-not ascertained														
09	Unknown-don't know														

Variable: "SMOKAGEREG"

Name:	SMOKAGEREG
Label:	Age first smoked fairly regularly
Variable Text:	<p>For sample adults who ever smoked 100 cigarettes (SMOKEV), SMOKAGEREG reports the age respondents first started smoking cigarettes "fairly regularly."</p> <p>Beginning in 2020, SMOKAGEREG was one of several variables collected as part of a rotating core of NHIS content covering smoking history and cessation, asked every other year. In addition to SMOKAGEREG, the smoking history and cessation rotating core also includes the following variables:</p> <p>QUITNO: Time since quitting smoking: Number of units</p> <p>QUITTP: Time since quitting smoking: Time period</p> <p>QUITYRS: Years since quit smoking</p> <p>CSQSTOP12M: Stopped smoking for 1+ days in past year</p> <p>MDSMQADV: Health provider advised to quit smoking, past 12 months</p> <p>In addition to NHIS rotating core content on smoking history and cessation, the National Cancer Institute (NCI) and the National Center for Chronic Disease Prevention and Health Promotion (NCCDPHP) have also sponsored questions that cover, in part, topics related to cigarette smoking history. In 2020, the NCI and NCCDPHP sponsored content questions on cigarette smoking history included CIGSDAYFS ("Number cigarettes per day (former smoker)") and CIGSLONGFS ("Cigarettes per day smoked, longest smoking period").</p> <p>Changes in Data Collection and Question Wording Over Time In 1970 respondents were asked, "About how old was [person] when he first started smoking cigarettes fairly regularly?" Before receiving the question associated with SMOKEFAGE, respondents were asked whether they had ever smoked 100 cigarettes (SMOKEV) and whether they currently smoked. Respondents who reported having ever smoked 100 cigarettes or for whom it was unknown whether they had ever smoked 100 cigarettes and who either reported that they did not currently smoke or had an unknown answer for whether they currently smoked were asked the follow-up question, "How long has it been since [person] smoked cigarettes fairly regularly?" Only respondents who did not report that they never smoked regularly to this question were asked the question associated with SMOKAGEREG. Also included in the universe for SMOKAGEREG in 1970 are respondents who reported having ever smoked 100 cigarettes (SMOKEV) and who indicated that they currently smoked.</p> <p>For 1997 forward respondents were asked, "How old were you when you FIRST started to smoke fairly regularly?" This question was asked of sample adults age 18+ who reported having ever smoked 100 cigarettes (SMOKEV).Definitions and Instructions The 1970 Field Representative's Manual instructed interviewers to "[e]xclude marijuana, a type of wild tobacco, (also called "pot" or "grass")" when accepting responses to the smoking-related questions.</p> <p>The 1997-2000 Field Representative's Manuals stated, "The questions in this section concern cigarette smoking only. Accept whatever the Sample Adult reports, except if it is volunteered that he/she smoked a pipe, cigars of any kind, marijuana, hashish, 'crack', or the like." The Manuals for 2001 forward define a cigarette as "anything the respondent reports except cigars or any kind of marijuana."</p>

44	44 years
45	45 years
46	46 years
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79	79 years
80	80 years
81	81 years
82	82 years
83	83 years
84	84 years
85	85 (1997 forward: 85+ years)
86	86 years
87	87 years
88	88 years
89	89 years
90	90 years
91	91 years
92	92 years
93	93 years
94	94 years
95	95+ years
96	Never smoked regularly
97	Unknown-refused
98	Unknown-not ascertained
99	Unknown-don't know

Variable: "CIGDAYMO"

Name:	CIGDAYMO
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Label:	Number days smoked in past 30 days (some day smokers)
Variable Text:	<p>For sample adults who have ever smoked 100 cigarettes and currently smoke some days (or whose current smoking status us unknown in 1997-2003), CIGDAYMO reports the number of days in the past 30 days respondents smoked one or more cigarettes.</p> <p>Definitions and Instruction&nbsp;The 1997-2000 Field Representative's Manuals stated, "The questions in this section concern cigarette smoking only. Accept whatever the Sample Adult reports, except if it is volunteered that he/she smoked a pipe, cigars of any kind, marijuana, hashish, 'crack', or the like." The Manuals for 2001 forward define a cigarette as "anything the respondent reports except cigars or any kind of marijuana."</p> <p>When asking the question associated with CIGADYMO, the 1997-2000 Manuals instructed interviewers to "[a]lways probe for an exact number" and to assist respondents in making an estimate if they reported a range or interval. The 1997-2000 Manuals also instructed interviewers, "If asked, explain that 'past 30 days' includes up to the day before the interview and not the day of the interview."Related Variables&nbsp;"Some day" smokers who smoked 1+ days or an unknown number of days during the past 30 days (according to CIGDAYMO) were asked the follow-up question, "On the average, when you smoked during the past 30 days, about how many cigarettes did you smoke a day?" Responses to this question are reported in CIGSDAY2.</p> <p>"Every day" smokers (IPUMS NHIS code 3 in SMOKFREQNOW) were asked, "On the average, how many cigarettes do you now smoke a day?" (CIGSDAY1). The variable CIGSDAY combines responses given to the questions associated with CIGSDAY1 and CIGSDAY2, reporting the average number of cigarettes smoked per day for "current smokers" (i.e., all "every day" smokers and "some day" smokers who smoked 1+ days or an unknown number of days in the past 30 days). The universe for CIGSDAY also includes (in 1997-2003) respondents whose current smoking status was unknown (IPUMS NHIS code 7-9 in SMOKFREQNOW). Respondents whose smoking status was unknown were all coded as "Unknown-not ascertained" in CIGSDAY (IPUMS NHIS code 98).</p> <p>CIGSDAY also reports the average number of cigarettes smoked per day for persons age 17+ who were current smokers (1970) and persons age 20+ who were part of a 1/3 subsample and who were current smokers (1976-1977).</p>
Concept:	Smoking Variables -- PERSON
Start Position:	156
End Position:	157
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories																																																																									
<table><tr><th>Value</th><th>Label</th></tr><tr><td>00</td><td>None</td></tr><tr><td>01</td><td>1 day</td></tr><tr><td>02</td><td>2 days</td></tr><tr><td>03</td><td>3 days</td></tr><tr><td>04</td><td>4 days</td></tr><tr><td>05</td><td>5 days</td></tr><tr><td>06</td><td>6 days</td></tr><tr><td>07</td><td>7 days</td></tr><tr><td>08</td><td>8 days</td></tr><tr><td>09</td><td>9 days</td></tr><tr><td>10</td><td>10 days</td></tr><tr><td>11</td><td>11 days</td></tr><tr><td>12</td><td>12 days</td></tr><tr><td>13</td><td>13 days</td></tr><tr><td>14</td><td>14 days</td></tr><tr><td>15</td><td>15 days</td></tr><tr><td>16</td><td>16 days</td></tr><tr><td>17</td><td>17 days</td></tr><tr><td>18</td><td>18 days</td></tr><tr><td>19</td><td>19 days</td></tr><tr><td>20</td><td>20 days</td></tr><tr><td>21</td><td>21 days</td></tr><tr><td>22</td><td>22 days</td></tr><tr><td>23</td><td>23 days</td></tr><tr><td>24</td><td>24 days</td></tr><tr><td>25</td><td>25 days</td></tr><tr><td>26</td><td>26 days</td></tr><tr><td>27</td><td>27 days</td></tr><tr><td>28</td><td>28 days</td></tr><tr><td>29</td><td>29 days</td></tr><tr><td>30</td><td>30 days</td></tr><tr><td>96</td><td>NIU</td></tr><tr><td>97</td><td>Unknown-refused</td></tr><tr><td>98</td><td>Unknown-not ascertained</td></tr><tr><td>99</td><td>Unknown-don't know</td></tr></table>		Value	Label	00	None	01	1 day	02	2 days	03	3 days	04	4 days	05	5 days	06	6 days	07	7 days	08	8 days	09	9 days	10	10 days	11	11 days	12	12 days	13	13 days	14	14 days	15	15 days	16	16 days	17	17 days	18	18 days	19	19 days	20	20 days	21	21 days	22	22 days	23	23 days	24	24 days	25	25 days	26	26 days	27	27 days	28	28 days	29	29 days	30	30 days	96	NIU	97	Unknown-refused	98	Unknown-not ascertained	99	Unknown-don't know
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Variable: "CIGSDAY"

Name:	CIGSDAY
Label:	Number cigarettes per day (current smokers)

Variable Text:	<p>CIGSDAY reports the average number of cigarettes smoked per day for all "current smokers."</p> <p>In 1970 and 1976-1977 respondents who had ever smoked 100 cigarettes (SMOKEV) and who reported that they "smoke cigarettes now" were asked, "On the average, about how many cigarettes a day [does person/do you] smoke?"</p> <p>In 1989 this question was included in the Diabetes supplement, and asked of sample adults who did not have diabetes and were current smokers. In that year, it is complementary to DIACIGSDAY, which was asked of all adults who are current smokers and have confirmed diabetes.</p> <p>Question Wording&nbsp;In 1997 forward, respondents who had ever smoked 100 cigarettes (SMOKEV) and who were "Every day" smokers (IPUMS NHIS code 3 in SMOKFREQNOW) were asked, "On the average, how many cigarettes do you now smoke a day?" with responses recorded in CIGSDAY1. Respondents who had ever smoked 100 cigarettes (SMOKEV), who were "Some day" smokers (IHIS code 2 in SMOKFREQNOW), and who smoked 1+ days or an unknown number of days during the past 30 days (according to CIGDAYMO) were asked, "On the average, when you smoked during the past 30 days, about how many cigarettes did you smoke a day?" Responses to this question are reported in CIGSDAY2. The variable CIGSDAY combines responses given to the questions associated with CIGSDAY1 and CIGSDAY2, reporting the average number of cigarettes smoked per day for "current smokers" (i.e., all "every day" smokers and "some day" smokers who smoked 1+ days or an unknown number of days in the past 30 days). The universe for CIGSDAY also includes (in 1997-2003) respondents whose current smoking status was unknown (IHIS code 7-9 in SMOKFREQNOW). Respondents whose smoking status was unknown were all coded as "Unknown-not ascertained" in CIGSDAY (IHIS code 98).Definitions and Instructions&nbsp;The 1970 Field Representative's Manual instructed interviewers to "[e]xclude marijuana, a type of wild tobacco, (also called 'pot' or 'grass')" when accepting responses to the question associated with CIGSDAY.</p> <p>The question for CIGSDAY in 1977 was asked for a sub-sample of randomly selected persons age 20 and over; NHIS automatically classifies persons who were selected but did not complete the questions as not in universe for this variable. Users may choose to use this variable in combination with SUBSRESP77, which reports the person's sub-sample status in 1977.</p> <p>The 1997-2000 Field Representative's Manuals stated, "The questions in this section concern cigarette smoking only. Accept whatever the Sample Adult reports, except if it is volunteered that he/she smoked a pipe, cigars of any kind, marijuana, hashish, 'crack', or the like." The Manuals for 2001 forward define a cigarette as "anything the respondent reports except cigars or any kind of marijuana."</p> <p>The 1970 Field Representative's Manual instructed interviewers, "If the response is expressed in 'pack(s)' smoked per day, convert this to the number of individual cigarettes smoked (20 to a pack). For example, if a person reports 'About a pack and a half a day,' enter '30' for the number smoked per day." The Manuals for 1976-1977 and 1997-2000 included similar instructions. The 1997-2000 Manuals added, "verify the result with the Sample Adult (some brands have 25 cigarettes per pack)."</p> <p>The 1970 Manual also included the following instructions: [E]nter the number of cigarettes the person smokes "per day" at the present time, i.e., as of last Sunday night. The terms "on the average" and "about" indicate that an estimate is acceptable.If the response is expressed in weeks or months, ask the respondent to estimate the number of cigarettes he smokes per day. If no estimate is available refer to the conversion chart (Card T in your flashcard booklet) [This flashcard was not provided in the documentation released by NCHS]. If a person smokes less than one cigarette a day, enter a dash (-) on the "No. per day" line.If the respondent answers in intervals, e.g., "10-20 a day," enter this if a more definite answer cannot be obtained. However, if a respondent gives a vague answer, such as "Hardly any at all," try to obtain an estimate of the number of cigarettes he smokes per day.When asking the question associated with CIGSDAY1 or CIGSDAY2, the 1997-2000 Field Representative's Manuals instructed interviewers to "[a]lways probe for an exact number" and to assist respondents in making an estimate if they reported a range or interval. For the question associated with CIGSDAY2 (Number of cigarettes smoked per day: Some day smokers), the 1997-2000 Manuals instructed interviewers, "Do NOT include days when the Sample Adult did NOT smoke in computing the average."</p>
	Concept:
	Start Position:
	End Position:
	Width:
	Variable Format:
	Implied Decimal Places:

Categories																																																																							
<table><tr><th>Value</th><th>Label</th></tr><tr><td>00</td><td>Less than 1 cigarette per day</td></tr><tr><td>01</td><td>1 cigarette</td></tr><tr><td>02</td><td>2 cigarettes</td></tr><tr><td>03</td><td>3 cigarettes</td></tr><tr><td>04</td><td>4 cigarettes</td></tr><tr><td>05</td><td>5 cigarettes</td></tr><tr><td>06</td><td>6 cigarettes</td></tr><tr><td>07</td><td>7 cigarettes</td></tr><tr><td>08</td><td>8 cigarettes</td></tr><tr><td>09</td><td>9 cigarettes</td></tr><tr><td>10</td><td>10 cigarettes</td></tr><tr><td>11</td><td>11 cigarettes</td></tr><tr><td>12</td><td>12 cigarettes</td></tr><tr><td>13</td><td>13 cigarettes</td></tr><tr><td>14</td><td>14 cigarettes</td></tr><tr><td>15</td><td>15 cigarettes</td></tr><tr><td>16</td><td>16 cigarettes</td></tr><tr><td>17</td><td>17 cigarettes</td></tr><tr><td>18</td><td>18 cigarettes</td></tr><tr><td>19</td><td>19 cigarettes</td></tr><tr><td>20</td><td>20 cigarettes</td></tr><tr><td>21</td><td>21 cigarettes</td></tr><tr><td>22</td><td>22 cigarettes</td></tr><tr><td>23</td><td>23 cigarettes</td></tr><tr><td>24</td><td>24 cigarettes</td></tr><tr><td>25</td><td>25 cigarettes</td></tr><tr><td>26</td><td>26 cigarettes</td></tr><tr><td>27</td><td>27 cigarettes</td></tr><tr><td>28</td><td>28 cigarettes</td></tr><tr><td>29</td><td>29 cigarettes</td></tr><tr><td>30</td><td>30 cigarettes</td></tr><tr><td>31</td><td>31 cigarettes</td></tr><tr><td>32</td><td>32 cigarettes</td></tr><tr><td>33</td><td>33 cigarettes</td></tr></table>		Value	Label	00	Less than 1 cigarette per day	01	1 cigarette	02	2 cigarettes	03	3 cigarettes	04	4 cigarettes	05	5 cigarettes	06	6 cigarettes	07	7 cigarettes	08	8 cigarettes	09	9 cigarettes	10	10 cigarettes	11	11 cigarettes	12	12 cigarettes	13	13 cigarettes	14	14 cigarettes	15	15 cigarettes	16	16 cigarettes	17	17 cigarettes	18	18 cigarettes	19	19 cigarettes	20	20 cigarettes	21	21 cigarettes	22	22 cigarettes	23	23 cigarettes	24	24 cigarettes	25	25 cigarettes	26	26 cigarettes	27	27 cigarettes	28	28 cigarettes	29	29 cigarettes	30	30 cigarettes	31	31 cigarettes	32	32 cigarettes	33	33 cigarettes
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80	80 cigarettes
81	81 cigarettes
82	82 cigarettes
83	83 cigarettes
84	84 cigarettes
85	85 cigarettes
86	86 cigarettes
87	87 cigarettes
88	88 cigarettes
89	89 cigarettes
90	90+ cigarettes
95	Doesn't smoke regularly
96	NIU

34	34 cigarettes
35	35 cigarettes
36	36 cigarettes
37	37 cigarettes
38	38 cigarettes
39	39 cigarettes
40	40 cigarettes
41	41 cigarettes
42	42 cigarettes
43	43 cigarettes
44	44 cigarettes
45	45 cigarettes
46	46 cigarettes
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84	84 cigarettes
85	85 cigarettes
86	86 cigarettes
87	87 cigarettes
88	88 cigarettes
89	89 cigarettes
90	90 cigarettes
91	91 cigarettes
92	92 cigarettes

93	93 cigarettes
94	94 cigarettes
95	95+ cigarettes
97	Unknown-refused
98	Unknown-not ascertained
99	Unknown-don't know

Variable: "CIGSDAY2"

Name:	CIGSDAY2
Label:	Number cigarettes per day (some day smokers)
Variable Text:	<p>For sample adults who have ever smoked 100 cigarettes (SMOKEV), currently smoke "some days" (IPUMS NHIS code 2 in SMOKFREQNOW), and smoked 1+ days or an unknown number of days during the past 30 days (CIGDAYMO), CIGSDAY2 reports responses to the question, "On the average, when you smoked during the past 30 days, about how many cigarettes did you smoke a day?" The 1997-2000 Field Representative's Manuals instructed interviewers not to include days "when the Sample Adult did NOT smoke" when computing the average.</p> <p>Definitions and Instructions&nbsp;The 1997-2000 Field Representative's Manuals stated, "The questions in this section concern cigarette smoking only. Accept whatever the Sample Adult reports, except if it is volunteered that he/she smoked a pipe, cigars of any kind, marijuana, hashish, 'crack', or the like." The Manuals for 1991-1995 and from 2001 forward define a cigarette as anything "the respondent reports except cigars or any kind of marijuana."</p> <p>When asking the question associated with CIGSDAY2, the 1997-2000 Manuals instructed interviewers to "[a]lways probe for an exact number" and to assist respondents in making an estimate if they reported a range or interval. The 1991-2000 Manuals also stated, "If the response is given in packs rather than the number of cigarettes, multiply the number of packs by 20, verify the result with the Sample Adult (some brands have 25 cigarettes per pack), and enter the number of cigarettes per day."Related Variables&nbsp;Respondents who had ever smoked 100 cigarettes (SMOKEV) and who were "Every day" smokers (IPUMS NHIS code 3 in SMOKFREQNOW) were asked, "On the average, how many cigarettes do you now smoke a day?" (CIGSDAY1). The variable CIGSDAY combines responses given to the questions associated with CIGSDAY1 and CIGSDAY2, reporting the average number of cigarettes smoked per day for "current smokers" (i.e., all "every day" smokers and "some day" smokers who smoked 1+ days or an unknown number of days in the past 30 days). The universe for CIGSDAY also includes (in 1997-2003) respondents whose current smoking status was unknown (IPUMS NHIS code 7-9 in SMOKFREQNOW). Respondents whose smoking status was unknown were all coded as "Unknown-not ascertained" in CIGSDAY (IPUMS NHIS code 98).</p> <p>CIGSDAY also reports the average number of cigarettes smoked per day for persons age 17+ who were current smokers (1970) and persons age 20+ who were part of a 1/3 subsample and who were current smokers (1976-1977).</p>
Concept:	Smoking Variables -- PERSON
Start Position:	162
End Position:	163
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
00	NIU
01	1 cigarette
02	2 cigarettes
03	3 cigarettes
04	4 cigarettes
05	5 cigarettes
06	6 cigarettes
07	7 cigarettes
08	8 cigarettes
09	9 cigarettes
10	10 cigarettes
11	11 cigarettes
12	12 cigarettes
13	13 cigarettes
14	14 cigarettes
15	15 cigarettes
16	16 cigarettes
17	17 cigarettes
18	18 cigarettes
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84	84 cigarettes
85	85 cigarettes
86	86 cigarettes
87	87 cigarettes
88	88 cigarettes
89	89 cigarettes

90	90 cigarettes
91	91 cigarettes
92	92 cigarettes
93	93 cigarettes
94	94 cigarettes
95	95+ cigarettes
97	Unknown-refused
98	Unknown-not ascertained
99	Unknown-don't know

Variable: "SMOKESTATUS2"

Name:	SMOKESTATUS2
Label:	Cigarette smoking recode 2: Current detailed/former/never
Variable Text:	<p>For sample adults 18 and over, this is a recoded variable indicating the respondent's current smoking status in categories of current smoker, every day current smoker, some day current smoker, current smoker--unknown frequency of smoking, and also indicates former smoker, never smoked and "has smoked, current smoking status unknown."</p> <p>&nbsp;In this variable, current smokers were divided into "every day" smokers or "some days" smokers. The process to classify respondents into these categories changed slightly between 1991 and 1992 forward. In 1991, ever smokers were asked if they smoke now; respondents who said "yes" were asked if they smoked "every day" or "some days. Respondents who answered "no" were asked, "Do you smoke some days or not at all?" This additional follow-up resulted in the classification of persons as "someday smokers" who would otherwise have been considered former smokers, since they initially said that they did not smoke now.</p> <p>In 1992, questions on smoking status were included in two sections of the survey; in the Cancer Control section, the same three questions from in the 1991 questionnaire were used; in the Cancer Epidemiology section, just two questions were used: "Have you smoked at least 100 cigarettes during your entire life?" If yes, "Do you NOW smoke cigarettes every day, some days, or not at all?" Use of both sets of questions allowed for estimation of the impact of the question change on population prevalence. The revised current smoking status question was estimated to have resulted in an increase in smoking prevalence of about 1 percent-- a result occurring mainly from capturing smoking among persons who would otherwise have been classified as nonsmokers with the original question.</p> <p>This version of the question was used from 1992 forward.Related Variables</p>
Concept:	Smoking Variables -- PERSON
Start Position:	164
End Position:	165
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories																					
<table><tr><th>Value</th><th>Label</th></tr><tr><td>00</td><td>NIU</td></tr><tr><td>10</td><td>Current smoker</td></tr><tr><td>11</td><td>Current every day smoker</td></tr><tr><td>12</td><td>Current some day smoker</td></tr><tr><td>13</td><td>Current smoker, unknown how often smokes</td></tr><tr><td>20</td><td>Former smoker</td></tr><tr><td>30</td><td>Never smoked</td></tr><tr><td>40</td><td>Has smoked, current smoking status unknown</td></tr><tr><td>90</td><td>Unknown if ever smoked</td></tr></table>		Value	Label	00	NIU	10	Current smoker	11	Current every day smoker	12	Current some day smoker	13	Current smoker, unknown how often smokes	20	Former smoker	30	Never smoked	40	Has smoked, current smoking status unknown	90	Unknown if ever smoked
Value	Label																				
00	NIU																				
10	Current smoker																				
11	Current every day smoker																				
12	Current some day smoker																				
13	Current smoker, unknown how often smokes																				
20	Former smoker																				
30	Never smoked																				
40	Has smoked, current smoking status unknown																				
90	Unknown if ever smoked																				

Variable: "SMOKFREQNOW"

Name:	SMOKFREQNOW
Label:	Smoke every day, some days, or not at all
Variable Text:	<p>SMOKFREQNOW reports the responses to the question, "Do you NOW smoke cigarettes every day, some days or not at all?" This question was asked of sample adults who reported having ever smoked 100 cigarettes in their entire lifetime (SMOKEV) and for 1991 and 1992, had a known response for whether they currently smoked.</p> <p>Definitions and Instructions&nbsp;The 1997-2000 Field Representative's Manuals stated, "The questions in this section concern cigarette smoking only. Accept whatever the Sample Adult reports, except if it is volunteered that he/she smoked a pipe, cigars of any kind, marijuana, hashish, 'crack', or the like." The Manuals for 2001 forward define a cigarette as "anything the respondent reports except cigars or any kind of marijuana." The 1991 and 1992 had approximately the same definition.</p> <p>Specifically concerning the question associated with SMOKFREQNOW, the Manuals for 1997-2000 instructed interviewers, "If the sample adult gives an answer which does not match the categories read in the question, reread the question emphasizing the wording of the answer categories."Related Variables&nbsp;In 1970, 1987, 1992, and 1997 forward respondents were asked about the age at which they first started smoking "fairly regularly" (SMOKAGEREG).</p> <p>Depending on their response in SMOKFREQNOW (Smoke every day, some days, or not at all), respondents were also able to receive one or more of the following questions in 1991-1995 and from 1997 forward:</p> <p>"On the average, how many cigarettes do you now smoke a day?" (CIGSDAY1)</p> <p>"On how many of the past 30 days did you smoke a cigarette?" (CIGDAYMO)</p> <p>"On the average, when you smoked during the past 30 days, about how many cigarettes did you smoke a day?" (CIGSDAY2)</p> <p>The variable CIGSDAY (Average number of cigarettes smoked per day: Current Smokers) is available for 1970, 1974, 1976-1977, 1985, and 1997 forward.</p>
Concept:	Smoking Variables -- PERSON
Start Position:	166
End Position:	166
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0
Categories	

Value	Label
0	NIU
1	Not at all
2	Some days
3	Every day
7	Unknown-refused
8	Unknown-not ascertained
9	Unknown-don't know

Variable: "SMOKWKEXPYR"

Name:	SMOKWKEXPYR
Label:	Experienced regular exposure to tobacco smoke from people at work, past 12 months
Variable Text:	For sample adults ages 18 and over who are now or were employed at some point in the past 12 months, SMOKWKEXPYR reports whether the respondent was regularly exposed to tobacco smoke from other people at work, twice a week or more. Please see drop down menus for related variables.
Concept:	Smoking at Home and Work Variables -- PERSON
Start Position:	167
End Position:	167
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	NIU
1	No
2	Yes
7	Unknown-refused
8	Unknown-not ascertained
9	Unknown-don't know

Variable: "SMOKWORKAREA"

Name:	SMOKWORKAREA
Label:	Anyone smoked in work area in past week
Variable Text:	For sample respondents age 18 and over who have worked in the past 2 weeks for a private company or the federal, state, or local government, and worked mainly indoors, SMOKWORKAREA indicates whether smoking was allowed in the respondent's work area. In 1991, respondents were asked if anyone smoked in their immediate area the past two weeks. In 2000, the reference period was one week and the question did not refer to the "immediate area." For 1991, the universe for this question was mainly respondents who worked in an office environment, rather than just "indoors."
Concept:	Smoking at Home and Work Variables -- PERSON
Start Position:	168
End Position:	168
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	NIU
1	No
2	Yes
7	Unknown-refused
8	Unknown-not ascertained
9	Unknown-don't know

Variable: "SMKLSEV"

Name:	SMKLSEV
Label:	Ever used smokeless tobacco
Variable Text:	For sample adults age 18 and older, SMKLSEV indicates if they ever used smokeless tobacco products. The following description of smokeless tobacco products was given: "Smokeless tobacco products are placed in the mouth or nose and can include chewing tobacco, snuff, dip, snus (snoose), or dissolvable tobacco." Nicotine replacement therapy products such as a patch, gum, lozenge, or spray were considered smoking cessation treatments and were not included. Respondents were asked if they had ever used any of these smokeless tobacco products, even if it was only one time.
Concept:	Non-Cigarette Tobacco Variables -- PERSON
Start Position:	169

End Position:	169														
Width:	1														
Variable Format:	numeric														
Implied Decimal Places:	0														
Categories															
<table><tr><th>Value</th><th>Label</th></tr><tr><td>0</td><td>NIU</td></tr><tr><td>1</td><td>No</td></tr><tr><td>2</td><td>Yes</td></tr><tr><td>7</td><td>Unknown - refused</td></tr><tr><td>8</td><td>Unknown - not ascertained</td></tr><tr><td>9</td><td>Unknown - don't know</td></tr></table>		Value	Label	0	NIU	1	No	2	Yes	7	Unknown - refused	8	Unknown - not ascertained	9	Unknown - don't know
Value	Label														
0	NIU														
1	No														
2	Yes														
7	Unknown - refused														
8	Unknown - not ascertained														
9	Unknown - don't know														

Variable: "SMKLSFREQNOW"

Name:	SMKLSFREQNOW																		
Label:	Frequency of smokeless tobacco use: Everyday/some days/not at all																		
Variable Text:	For sample adults age 18 and older who had ever used smokeless tobacco products (SMKLSEV), SMKLSNOW indicates whether the person now uses smokeless tobacco products every day, some days, or not at all.																		
Concept:	Non-Cigarette Tobacco Variables -- PERSON																		
Start Position:	170																		
End Position:	170																		
Width:	1																		
Variable Format:	numeric																		
Implied Decimal Places:	0																		
Categories																			
<table><tr><th>Value</th><th>Label</th></tr><tr><td>0</td><td>NIU</td></tr><tr><td>1</td><td>Every day</td></tr><tr><td>2</td><td>Some days</td></tr><tr><td>3</td><td>Rarely</td></tr><tr><td>4</td><td>Not at all</td></tr><tr><td>7</td><td>Unknown - refused</td></tr><tr><td>8</td><td>Unknown - not ascertained</td></tr><tr><td>9</td><td>Unknown - don't know</td></tr></table>		Value	Label	0	NIU	1	Every day	2	Some days	3	Rarely	4	Not at all	7	Unknown - refused	8	Unknown - not ascertained	9	Unknown - don't know
Value	Label																		
0	NIU																		
1	Every day																		
2	Some days																		
3	Rarely																		
4	Not at all																		
7	Unknown - refused																		
8	Unknown - not ascertained																		
9	Unknown - don't know																		

Variable: "ECIGEV"

Name:	ECIGEV														
Label:	Ever used e-cigarette														
Variable Text:	For sample adults, ECIGEV reports if the respondent has ever used an e-cigarette. E-cigarettes are described to "look like regular cigarettes, but are battery-powered and produce vapor instead of smoke." ECIGEV was introduced in 2014 as one of two new questions in the 2014 Adult Tobacco Use Supplement. The supplement included questions regarding the use of tobacco products, use of tobacco products other than cigarettes, use of smokeless tobacco, and use of electronic cigarettes, as part of the adult health behaviors section of the sample adult questionnaire.														
Concept:	Non-Cigarette Tobacco Variables -- PERSON														
Start Position:	171														
End Position:	171														
Width:	1														
Variable Format:	numeric														
Implied Decimal Places:	0														
Categories															
<table><tr><th>Value</th><th>Label</th></tr><tr><td>0</td><td>NIU</td></tr><tr><td>1</td><td>No</td></tr><tr><td>2</td><td>Yes</td></tr><tr><td>7</td><td>Unknown-refused</td></tr><tr><td>8</td><td>Unknown-not ascertained</td></tr><tr><td>9</td><td>Unknown-don't know</td></tr></table>		Value	Label	0	NIU	1	No	2	Yes	7	Unknown-refused	8	Unknown-not ascertained	9	Unknown-don't know
Value	Label														
0	NIU														
1	No														
2	Yes														
7	Unknown-refused														
8	Unknown-not ascertained														
9	Unknown-don't know														

Variable: "ECIGED"

Name:	ECIGED
Label:	Frequency of e-cigarette use
Variable Text:	<p>For sample adults who have ever used an e-cigarette, ECIGED reports if the respondent currently uses an e-cigarette every day, some days, or not at all. E-cigarettes are described to "look like regular cigarettes, but are battery-powered and produce vapor instead of smoke." Only respondents who indicated that they had ever used an e-cigarette (ECIGEV) were asked this question.</p> <p>ECIGED was introduced in 2014 as one of two new questions in the 2014 Adult Tobacco Use Supplement. The supplement included questions regarding the use of tobacco products, use of tobacco products other than cigarettes, use of smokeless tobacco, and use of electronic cigarettes, as part of the adult health behaviors section of the sample adult questionnaire.</p>
Concept:	Non-Cigarette Tobacco Variables -- PERSON
Start Position:	172
End Position:	172
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories																	
<table><tr><th>Value</th><th>Label</th></tr><tr><td>0</td><td>NIU</td></tr><tr><td>1</td><td>Every day</td></tr><tr><td>2</td><td>Some days</td></tr><tr><td>3</td><td>Not at all</td></tr><tr><td>7</td><td>Unknown-refused</td></tr><tr><td>8</td><td>Unknown-not ascertained</td></tr><tr><td>9</td><td>Unknown-don't know</td></tr></table>		Value	Label	0	NIU	1	Every day	2	Some days	3	Not at all	7	Unknown-refused	8	Unknown-not ascertained	9	Unknown-don't know
Value	Label																
0	NIU																
1	Every day																
2	Some days																
3	Not at all																
7	Unknown-refused																
8	Unknown-not ascertained																
9	Unknown-don't know																

Variable: "ECIGSTATUS"

Name:	ECIGSTATUS
Label:	Use e-cigarettes never, formerly, now
Variable Text:	<p>ECIGSTATUS identifies the current electronic cigarette or other electronic vaping product use status of sample adults.</p> <p>If necessary, interviewers read the following definition of e-cigarette or other electronic vaping products to respondents:</p> <p>Electronic cigarettes (e-cigarettes) and other electronic vaping products include electronic hookahs (e-hookahs), vape pens, e-cigars, and others. These products are battery-powered and usually contain nicotine and flavors such as fruit, mint, or candy.</p>
Concept:	Non-Cigarette Tobacco Variables -- PERSON
Start Position:	173
End Position:	173
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories															
<table><tr><th>Value</th><th>Label</th></tr><tr><td>0</td><td>NIU</td></tr><tr><td>1</td><td>Never</td></tr><tr><td>2</td><td>Former</td></tr><tr><td>3</td><td>Current</td></tr><tr><td>4</td><td>Has used, current status unknown</td></tr><tr><td>9</td><td>Unknown</td></tr></table>		Value	Label	0	NIU	1	Never	2	Former	3	Current	4	Has used, current status unknown	9	Unknown
Value	Label														
0	NIU														
1	Never														
2	Former														
3	Current														
4	Has used, current status unknown														
9	Unknown														

Variable: "SMKECIGRND"

Name:	SMKECIGRND
Label:	Number of days used e-cigarettes, past 30 days
Variable Text:	<p>For sample adults aged 18 and older who reported that they currently do not use e-cigarettes every day, SMKECIGRND reports the number of days the person used e-cigarettes in the past 30 days.</p> <p>Related Variables ECIGEV: Ever used e-cigarette</p> <p>ECIGED: Frequency of e-cigarette use: every day/some days/not at all</p>
Concept:	Non-Cigarette Tobacco Variables -- PERSON
Start Position:	174
End Position:	175
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories			
<table><tr><th>Value</th><th>Label</th></tr></table>		Value	Label
Value	Label		

00	NIU
97	Refused
98	Not ascertained
99	Don't know

Variable: "CIGAREV"

Name:	CIGAREV
Label:	Ever smoked a cigar
Variable Text:	<p>CIGAREV indicates whether persons aged 18 and older have ever smoked a cigar, even one time (beginning in 2005); this includes small, thin, cigars wrapped in tobacco leaf rather than paper called 'cigarillos,' and are made by machine or hand rolled.</p> <p>Except for the 2000 sample, the term "cigar" was person defined. The Field Representative's Manual for 1987 mentions that interviewers should, "Include "cigarillos" as cigars, if asked." No further definition is provided in the 1992 Manual.</p> <p>The 2015 Field Representative's Manual defines "Cigars [as] the little cigars called 'cigarillos' in English, along with little filtered cigars. In Spanish, 'cigars' are called 'puro regular,' 'cigarillos' are called 'un puro tipo cigarrito,' and 'little filtered cigars' are called 'puro pequeños filtrados.' Do NOT include 'cigarrillos' as cigars when conducting a Spanish interview because 'cigarrillos' means 'cigarettes' in Spanish."Related Variables</p>
Concept:	Non-Cigarette Tobacco Variables -- PERSON
Start Position:	176
End Position:	176
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	NIU
1	No
2	Yes
7	Unknown-refused
8	Unknown-not ascertained
9	Unknown-don't know

Variable: "CIGARDAYSMO"

Name:	CIGARDAYSMO
Label:	Days smoked cigar in past 30 days
Variable Text:	<p>For sample adults aged 18 and over who have ever smoked a regular cigar, cigarillo, or little filtered cigar (CIGAREV) and currently smoke a cigar or cigarillo some days or not at all (CIGARFREQNOW equal to 2 or 3), CIGARDAYSMO reports on how many of the past 30 days the person smoked a cigar. CIGARDAYSMO reports how many of the past 30 days the person smoked a cigar for sample adults aged 18 and over who currently smoke cigars some days (or it is unknown if they smoke some days) in 2000-2015, and for sample persons aged 18 and older who did not complete the CAEP supplement and who had ever smoked at least 50 cigars in their entire life in 1987 and 1992. In 1987 and 1992, the question was phrased " on the average, how many days per month do you smoke cigars?" rather than the number in the past 30 days.</p> <p>In 1987, the Field Representative's Manual noted to include "cigarillos." In 2000 and 2005 the Manuals provided a more descriptive definition of cigar: "small, thin cigars that are wrapped in tobacco leaf rather than paper. In English, that includes the little cigars called "cigarillos". In Spanish, cigars are called 'cigaros,' 'puritos,' or 'chicos,' but do not include "cigarillos de papel" because that means cigarettes. They can be made by machine or hand-rolled." However, these definitions of a cigar were not routinely given to persons.</p> <p>The 2015-forward Field Representative's Manual defines "Cigars include the little cigars called 'cigarillos' in English, along with little filtered cigars. In Spanish, 'cigars' are called 'puro regular,' 'cigarillos' are called 'un puro tipo cigarrito,' and 'little filtered cigars' are called 'puro pequeños filtrados'. Do NOT include 'cigarrillos' as cigars when conducting a Spanish interview because 'cigarrillos' means 'cigarettes' in Spanish."</p>
Concept:	Non-Cigarette Tobacco Variables -- PERSON
Start Position:	177
End Position:	178
Width:	2
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
00	None (1987: Less than 1 day a month)
01	1 day
02	2 days
03	3 days
04	4 days
05	5 days
06	6 days
07	7 days
08	8 days
09	9 days
10	10 days
11	11 days

12	12 days
13	13 days
14	14 days
15	15 days
16	16 days
17	17 days
18	18 days
19	19 days
20	20 days
21	21 days
22	22 days
23	23 days
24	24 days
25	25 days
26	26 days
27	27 days
28	28 days
29	29 days
30	30 days, or every day
95	Never smoked cigars regularly
96	NIU
97	Unknown-refused
98	Unknown-not ascertained
99	Unknown-don't know

Variable: "CIGAR50LIFE"

Name:	CIGAR50LIFE
Label:	Smoked at least 50 cigars in entire life
Variable Text:	CIGAR50LIFE indicates whether respondents have smoked at least 50 cigars in their entire life. The term "cigar" was respondent defined. The Field Representative's Manual for 1987 mentions that interviewers should, "Include "cigarillos" as cigars, if asked." No further definition is provided in the 1992 Manual. The 2015 Field Representative's Manual defines "Cigars include the little cigars called 'cigarillos' in English, along with little filtered cigars. In Spanish, 'cigars' are called 'puro regular', 'cigarillos' are called 'un puro tipo cigarrito', and 'little filtered cigars' are called 'puro pequeños filtrados'. Do NOT include 'cigarrillos' as cigars when conducting a Spanish interview because 'cigarrillos' means 'cigarettes' in Spanish."Related Variables
Concept:	Non-Cigarette Tobacco Variables -- PERSON
Start Position:	179
End Position:	179
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	NIU
1	No
2	Yes
7	Unknown-refused
8	Unknown-not ascertained
9	Unknown-don't know

Variable: "CIGARFREQNOW"

Name:	CIGARFREQNOW
Label:	Frequency of cigar smoking: Everyday/some days/not at all
Variable Text:	For sample adults 18 and older who have ever smoked a cigar (2000-forward), or sample adults who ever smoked a cigar and who did not refuse to answer whether they had smoked 50 cigars in their lifetime (1998), this variable reports whether the person now smokes a cigar every day, some days, or not at all. The 2015 Field Representative's Manual defines "Cigars include the little cigars called 'cigarillos' in English, along with little filtered cigars. In Spanish, 'cigars' are called 'puro regular,' 'cigarillos' are called 'un puro tipo cigarrito,' and 'little filtered cigars' are called 'puro pequeños filtrados.' Do NOT include 'cigarrillos' as cigars when conducting a Spanish interview because 'cigarrillos' means 'cigarettes' in Spanish."
Concept:	Non-Cigarette Tobacco Variables -- PERSON
Start Position:	180
End Position:	180
Width:	1
Variable Format:	numeric
Implied Decimal	0

Places:																	
Categories																	
<table><tr><th>Value</th><th>Label</th></tr><tr><td>0</td><td>NIU</td></tr><tr><td>1</td><td>Every day</td></tr><tr><td>2</td><td>Some days</td></tr><tr><td>3</td><td>Not at all</td></tr><tr><td>7</td><td>Unknown-refused</td></tr><tr><td>8</td><td>Unknown-not ascertained</td></tr><tr><td>9</td><td>Unknown-don't know</td></tr></table>		Value	Label	0	NIU	1	Every day	2	Some days	3	Not at all	7	Unknown-refused	8	Unknown-not ascertained	9	Unknown-don't know
Value	Label																
0	NIU																
1	Every day																
2	Some days																
3	Not at all																
7	Unknown-refused																
8	Unknown-not ascertained																
9	Unknown-don't know																

Variable: "PIPEV"

Name:	PIPEV														
Label:	Ever smoked a pipe														
Variable Text:	For sample adults aged 18 and over, PIPEV indicates if the person ever smoked a pipe. PIPEV is available for persons age 17 and older in 1970, half of sample persons age 18 and older in 1987 and 1992, and sample persons age 18 and older in 1991. For 1970, the question asked if the person smoked "at least 3 packages of pipe tobacco during [their] entire life." Please see the Universe tab for changes in the universe over time for this variable. From 1970 to 2005, "pipe" was person defined. In 1987, the Field Representative's Manual noted that if questions arise, interviewers should include pipe tobacco only, and cigarette or cigars crumbled into pipes should not be counted. The 2005 and 2015 survey text added the phrase "even one time?" to the question about whether the person ever smoked a pipe. Beginning in 2015, pipe is defined as a pipe filled with tobacco: either a regular pipe, water pipe, or hookah.														
Concept:	Non-Cigarette Tobacco Variables -- PERSON														
Start Position:	181														
End Position:	181														
Width:	1														
Variable Format:	numeric														
Implied Decimal Places:	0														
Categories															
<table><tr><th>Value</th><th>Label</th></tr><tr><td>0</td><td>NIU</td></tr><tr><td>1</td><td>No</td></tr><tr><td>2</td><td>Yes</td></tr><tr><td>7</td><td>Unknown-refused</td></tr><tr><td>8</td><td>Unknown-not ascertained</td></tr><tr><td>9</td><td>Unknown-don't know</td></tr></table>		Value	Label	0	NIU	1	No	2	Yes	7	Unknown-refused	8	Unknown-not ascertained	9	Unknown-don't know
Value	Label														
0	NIU														
1	No														
2	Yes														
7	Unknown-refused														
8	Unknown-not ascertained														
9	Unknown-don't know														

Variable: "PIPEFREQNOW"

Name:	PIPEFREQNOW																
Label:	Frequency of pipe smoking: Everyday/some days/not at all																
Variable Text:	For persons ages 18 and older who have ever smoked a pipe (PIPEV) or, in 1998, sample adults aged 18 and older who ever smoked a pipe and did not refuse to answer whether they had ever smoked a pipe at least 50 times in their life (1998), this variable how frequently the person smoked a pipe at the time of the survey.																
Concept:	Non-Cigarette Tobacco Variables -- PERSON																
Start Position:	182																
End Position:	182																
Width:	1																
Variable Format:	numeric																
Implied Decimal Places:	0																
Categories																	
<table><tr><th>Value</th><th>Label</th></tr><tr><td>0</td><td>NIU</td></tr><tr><td>1</td><td>Every day</td></tr><tr><td>2</td><td>Some days</td></tr><tr><td>3</td><td>Not at all</td></tr><tr><td>7</td><td>Unknown-refused</td></tr><tr><td>8</td><td>Unknown-not ascertained</td></tr><tr><td>9</td><td>Unknown-don't know</td></tr></table>		Value	Label	0	NIU	1	Every day	2	Some days	3	Not at all	7	Unknown-refused	8	Unknown-not ascertained	9	Unknown-don't know
Value	Label																
0	NIU																
1	Every day																
2	Some days																
3	Not at all																
7	Unknown-refused																
8	Unknown-not ascertained																
9	Unknown-don't know																

Variable: "NONCIGEV"

Name:	NONCIGEV
Label:	Ever smoked non-cigarette tobacco products
Variable Text:	For sample adults, NONCIGEV indicates if the respondent ever used tobacco products other than cigarettes that are smoked. Respondents were told non-cigarette tobacco products include "cigars, pipes, water pipes or hookahs, very small cigars that look like cigarettes, bidis or cigarillos." Respondents were asked if they had ever used any of these non-cigarette tobacco products, even if it was only one time. Interviewers were told not to include

	electronic cigarettes or e-cigarettes.
Concept:	Non-Cigarette Tobacco Variables -- PERSON
Start Position:	183
End Position:	183
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	NIU
1	No
2	Yes
7	Unknown - refused
8	Unknown - not ascertained
9	Unknown - don't know

Variable: "NONCIGNOW"

Name:	NONCIGNOW
Label:	Non-cigarette smoking frequency
Variable Text:	For sample adults who had ever smoked non-cigarette tobacco products (NONCIGEV), NONCIGNOW indicates if the respondent currently smoked any of these products, and how frequently they did so.
Concept:	Non-Cigarette Tobacco Variables -- PERSON
Start Position:	184
End Position:	184
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	NIU
1	Every day
2	Some days
3	Rarely
4	Not at all
7	Unknown - refused
8	Unknown - not ascertained
9	Unknown - don't know

Variable: "TOBLSYR"

Name:	TOBLSYR
Label:	Using any tobacco product at this time last year
Variable Text:	TOBLSYR reports if the respondent was using any kind of tobacco product "around this time last year". Only respondents who indicated they had smoked at least 100 cigarettes in their entire life (SMOKEV), ever smoked non-cigarette tobacco products (NONCIGEV), or ever used smokeless tobacco products (SMKLSEV) were asked this question.
Concept:	Non-Cigarette Tobacco Variables -- PERSON
Start Position:	185
End Position:	185
Width:	1
Variable Format:	numeric
Implied Decimal Places:	0

Categories

Value	Label
0	NIU
1	No
2	Yes
7	Unknown - refused
8	Unknown - not ascertained

9	Unknown - don't know
---	----------------------