

# NYTS Codebook

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## **RECTYPE:** Record type

**Column:** 1 **Width:** 1

**Description:** RECTYPE assigns all person-level records the alphabetic string "P."

**Comparability:** There are no comparability issues with this variable.

### **Codes:**

Code	Label
P	Person record

### **Universe:**

Samples	Universe
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2014	All persons.

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## **YEAR:** Year of survey

**Column:** 2 **Width:** 4

**Description:** YEAR reports the year of survey.

**Comparability:** There are no comparability issues.

### **Codes:**

Code	Label
1999	1999

Code	Label
2000	2000
2002	2002
2004	2004
2006	2006
2009	2009
2011	2011
2012	2012
2013	2013
2014	2014

**Universe:**

Samples	Universe
1999-2000	All persons
2002	All persons
2004	All persons
2006	All persons
2009	All persons
2011-2014	All persons

## **SERIAL:** Sequential serial number

**Column: 6 Width: 6**

**Description:** For all persons, SERIAL uniquely identifies NYTS respondents within a given year. For unique identifiers across all years of NYTS, users should combine SERIAL with YEAR.

**Comparability:** There are no comparability issues with this variable.

**Codes:** SERIAL is a continuous variable.

**Universe:**

Samples	Universe
1999-2000	All persons.

<b>Samples</b>	<b>Universe</b>
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2014	All persons.

## **STRATAORIG:** Strata, original values with string characters (for variance estimation)

**Column: 12 Width: 7**

**Description:** STRATAORIG reports the strata for variance estimation; this is the original strata value from NYTS and may include string characters. Analysts may also be interested in the variable STRATANUM, which is an NYTS-modified version of STRATAORIG to ensure that all values are numeric and appropriate for variance estimation in statistical packages.

**Comparability:** There are no comparability issues.

**Codes:** STRATAORIG is a continuous variable.

**Universe:**

<b>Samples</b>	<b>Universe</b>
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2014	All persons.

## **STRATANUM:** Numerical strata for variance estimation

**Column: 19 Width: 7**

**Description:** STRATANUM reports the sample strata for variance estimation. Analysts may also be interested in the variable STRATAORIG, reports the original strata value from the NYTS, including string characters; STRATANUM is

an NYTS-modified version of STRATAORIG to ensure that all values are numeric and appropriate for variance estimation in statistical packages.

**Comparability:** There are no comparability issues.

**Codes:** STRATANUM is a continuous variable.

**Universe:**

Samples	Universe
1999-2000	All persons
2002	All persons
2004	All persons
2006	All persons
2009	All persons
2011-2014	All persons

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## PSSTRATA: Psuedo strata

**Column: 26 Width: 3**

**Description:** PSSTRATA reports the psuedo strata.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
100	BWest1D
101	BWest2D
102	BWest2P
103	BWest3D
104	BWest3P
105	BWest4D
106	BWest4P
107	BWest5D
108	BWest5P
109	Mwest1D
110	Mwest1P

<b>Code</b>	<b>Label</b>
111	Mwest2D
112	Mwest2P
113	Mwest3D
114	Mwest4D
115	Mwest4P
116	Mwest5D
117	Mwest5P
118	Neast1D
119	Neast2D
120	Neast2P
121	Neast3D
122	Neast3P
123	Neast4D
124	Neast5D
125	Neast5P
126	South1D
127	South1P
128	South2D
129	South2P
130	South3D
131	South4D
132	South4P
133	South5D
134	South5P

**Universe:**

<b>Samples</b>	<b>Universe</b>
2002	All persons.

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**PSUORIG:** Primary sampling unit, original values

**Column: 29 Width: 10**

**Description:** PSUORIG reports the primary sampling unit for variance estimation; this is the original primary sampling unit value from NYTS. Analysts may also be interested in the variable PSUNUM, which is an NYTS-modified version of PSUORIG to ensure that all values are numeric and appropriate for variance estimation in statistical packages.

**Comparability:** There are no comparability issues.

**Codes:** PSUORIG is a continuous variable.

**Universe:**

Samples	Universe
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2014	All persons.

## **PSUNUM:** Numerical primary sampling unit for variance estimation

**Column: 39 Width: 10**

**Description:** PSUNUM reports the numerical primary sampling unit for variance estimation. Analysts may also be interested in the variable PSUORIG, which reports the original primary sampling unit value from the NYTS; PSUNUM is an NYTS-modified version of PSUORIG to ensure that all values are numeric and appropriate for variance estimation in statistical packages.

**Comparability:** There are no comparability issues.

**Codes:** PSUNUM is a continuous variable.

**Universe:**

Samples	Universe
1999-2000	All persons.
2002	
2004	

Samples	Universe
2006	
2009	
2011-2014	

## **PSPSU:** Psuedo primary sampling unit

**Column: 49 Width: 8**

**Description:** PSPSU reports the psuedo primary sampling unit.

**Comparability:** There are no comparability issues.

**Codes:** PSPSU is a continuous variable.

**Universe:**

Samples	Universe
2002	All persons.

## **SCHLID:** School identifier

**Column: 57 Width: 12**

**Description:** SCHLID reports the school identifier.

**Comparability:** There are no comparability issues with this variable.

**Codes:** SCHLID is a continuous variable.

**Universe:**

Samples	Universe
2009	All persons.
2011-2014	All persons.

## **STUDID:** Student identifier

**Column: 69 Width: 9**

**Description:** STUDID is a unique student identifier. Analysts may also choose to use SERIAL, an IPUMS-generated unique identifier for use within each survey year.

**Comparability:** There are no comparability issues.

**Codes:** STUDID is a continuous variable.

**Universe:**

Samples	Universe
1999-2000	All persons
2002	All persons
2004	All persons
2006	All persons
2009	All persons
2011-2014	All persons

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## SAMPSRC: Sample source

**Column: 78 Width: 1**

**Description:** SAMPSRC reports the sample source. The 2002 NYTS included both a drawn and a panel sample; the harmonized NYTS includes the full sample; SAMPSRC can be used to differentiate the drawn and panel sub-samples. Note that analyses using these sub-samples should be weighted accordingly.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	Drawn sample
2	Panel sample

**Universe:**

Samples	Universe
2002	All persons.



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## PERWT: Fully adjusted analysis weight

**Column: 79 Width: 18**

**Description:** PERWT reports the fully adjusted analysis weight. Please see the Comparability Tab for key information on changes to how this variable is scaled over time.

**Comparability:** In the 1999 and 2000 NYTS samples, the weights were scaled so that the sum of all weights included would equal the sample size of the survey, while surveys fielded in 2002 and later were scaled to the total population targeted by the survey instead. Though this change does not affect calculated proportions using only a single year of data, it does affect analyses that combine multiple years of data across this change in scaling and calculations of weighted totals in these years. The provided weights in 1999 and 2000 can be made comparable to later years of the survey if multiplied by a constant to scale them to the population size. Detailed information on how to re-scale weights is available in practical application weighting memo.

**Codes:** PERWT is a continuous variable.

**Universe:**

Samples	Universe
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2014	All persons.

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## DRAWWT: Drawn sample weight

**Column: 97 Width: 16**

**Description:** DRAWWT reports the drawn sample weight. The 2002 NYTS included both a drawn and a panel sample; DRAWWT is appropriate for analyses that use only the drawn sample. The full 2002 sample is included; analysts interested in restricting the sample to only the drawn or panel sample may use the variable SAMPSRC.

**Comparability:** There are no comparability issues with this variable.

**Codes:** DRAWWT is a continuous variable.

**Universe:**

Samples	Universe
2002	All persons.

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## **PANWT:** Panel sample weight

**Column: 113 Width: 16**

**Description:** PANWT reports the panel sample weight. The 2002 NYTS included both a drawn and a panel sample; PANWT is appropriate for analyses that use only the panel sample. The full 2002 sample is included; analysts interested in restricting the sample to only the drawn or panel sample may use the variable SAMPSRC.

**Comparability:** There are no comparability issues with this variable.

**Codes:** PANWT is a continuous variable.

**Universe:**

Samples	Universe
2002	All persons.

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## **MONTH:** Month of survey

**Column: 129 Width: 2**

**Description:** MONTH reports the month in which the survey was administered.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
3	March
4	April
5	May
6	June
98	Missing response

**Universe:**

Samples	Universe
2004	All persons.
2006	All persons.

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**DAY: Day of survey****Column: 131 Width: 2**

**Description:** DAY reports which day of the month the survey was administered. A number of respondents reported values for DAY of zero or that are higher than "31"; these have been recoded to "missing" as they do not provide legitimate dates.

**Comparability:** The variable is comparable over time.

**Codes:**

Code	Label
0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16

Code	Label
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
98	98

**Universe:**

Samples	Universe
2006	All persons.

## **ADMINWHO: Who administered survey**

**Column: 133 Width: 2**

**Description:** ADMINWHO reports who administered survey: school staff or a data collector.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	Teacher or other staff
2	Data collector

Code	Label
98	Missing response

**Universe:**

Samples	Universe
2004	All persons.
2006	All persons.

## **ADMINWHEN: When survey was administered**

**Column: 135 Width: 2**

**Description:** ADMINWHEN reports whether the survey was administered in the original session or in a make-up session.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	Original session
2	Make up session
98	Missing response

**Universe:**

Samples	Universe
2004	All persons.
2006	All persons.

## **AGE: Age**

**Column: 137 Width: 2**

**Description:** AGE reports the age of the respondent. See the Comparability Tab for more information on changes to available response categories over time.

**Comparability:** The values of age are comparable from 1999-2009. Beginning in 2011, rather than having response categories for "20" and "21", the top code changed to "19 years old or older". Analysts may combine the categories for "19",

"20" and "21" in earlier years to maximize comparability with the 2011-forward samples. Otherwise, there are no comparability issues with this variable.

**Codes:**

Code	Label
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19 years (or older beginning in 2011)
20	20
21	21
98	Missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2014	All persons.

**SEX: Sex**

**Column: 139 Width: 2**

**Description:** SEX indicates whether the respondent was male or female.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Female
2	Male
98	Missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2014	All persons.

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## **RACEAIAN:** Selected American Indian-Alaskan Native as race

**Column: 141 Width: 2**

**Description:** RACEAIAN reports whether a respondent considers themselves to be American Indian-Alaskan Native. Note on the construction of this variable: Respondents were asked how they describe themselves and told to select all options that apply. Respondents could select multiple options. Respondents who selected this option are recorded as responding "yes" to identifying as this race; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to identifying as this race. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question. Changes in available response categories affect the way in which the "inferred missing response" category is assigned over time. See the Comparability Tab for more details.

**Comparability:** In 1999-2002, the survey question that generates this variable included Hispanic or Latino. In 2004, the question about Hispanic or Latino ethnicity was moved to a separate question and no longer included as an option for the survey question on race. The number of missing responses increased considerably with this shift. To be reclassified as having an "inferred missing response" in 2004-forward, the respondent must have all blank responses to the survey question on race AND the a blank or negative response to the separate question about Hispanic or Latino ethnicity. Persons who did not select any category in response to the race question, but answered the Hispanic or Latino ethnicity question affirmatively are coded as responding "no" rather than an "inferred missing response" to this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
99	Inferred missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2014	All persons.

## **RACEASIAN: Selected Asian as race**

**Column: 143 Width: 2**

**Description:** RACEASIAN reports whether a respondent considers themselves Asian. Note on the construction of this variable: Respondents were asked how they describe themselves and told to select all options that apply. Respondents could select multiple options. Respondents who selected this option are recorded as responding "yes" to identifying as this race; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to



identifying as this race. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question. Changes in available response categories affect the way in which the "inferred missing response" category is assigned over time. See the Comparability Tab for more details.

**Comparability:** In 1999-2002, the survey question that generates this variable included Hispanic or Latino. In 2004, the question about Hispanic or Latino ethnicity was moved to a separate question and no longer included as an option for the survey question on race. The number of missing responses increased considerably with this shift. To be reclassified as having an "inferred missing response" in 2004-forward, the respondent must have all blank responses to the survey question on race AND the a blank or negative response to the separate question about Hispanic or Latino ethnicity. Persons who did not select any category in response to the race question, but answered the Hispanic or Latino ethnicity question affirmatively are coded as responding "no" rather than an "inferred missing response" to this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
99	Inferred missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2014	All persons.

**RACEBLK:** Selected black or African American as race

**Column: 145 Width: 2**

**Description:** RACEBLK reports whether the respondent considers themselves Black or African American. Note on the construction of this variable: Respondents were asked how they describe themselves and told to select all options that apply. Respondents could select multiple options. Respondents who selected this option are recorded as responding "yes" to identifying as this race; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to identifying as this race. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question. Changes in available response categories affect the way in which the "inferred missing response" category is assigned over time. See the Comparability Tab for more details.

**Comparability:** In 1999-2002, the survey question that generates this variable included Hispanic or Latino. In 2004, the question about Hispanic or Latino ethnicity was moved to a separate question and no longer included as an option for the survey question on race. The number of missing responses increased considerably with this shift. To be reclassified as having an "inferred missing response" in 2004-forward, the respondent must have all blank responses to the survey question on race AND the a blank or negative response to the separate question about Hispanic or Latino ethnicity. Persons who did not select any category in response to the race question, but answered the Hispanic or Latino ethnicity question affirmatively are coded as responding "no" rather than an "inferred missing response" to this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
99	Inferred missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.

Samples	Universe
2011-2014	All persons.

## RACENHPI: Selected Native Hawaiian Pacific Islander as race

**Column: 147 Width: 2**

**Description:** RACENHPI reports whether a respondent considers themselves to be Native Hawaiian or other Pacific Islander. Note on the construction of this variable: Respondents were asked how they describe themselves and told to select all options that apply. Respondents could select multiple options. Respondents who selected this option are recorded as responding "yes" to identifying as this race; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to identifying as this race. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question. Changes in available response categories affect the way in which the "inferred missing response" category is assigned over time. See the Comparability Tab for more details.

**Comparability:** In 1999-2002, the survey question that generates this variable included Hispanic or Latino. In 2004, the question about Hispanic or Latino ethnicity was moved to a separate question and no longer included as an option for the survey question on race. The number of missing responses increased considerably with this shift. To be reclassified as having an "inferred missing response" in 2004-forward, the respondent must have all blank responses to the survey question on race AND the a blank or negative response to the separate question about Hispanic or Latino ethnicity. Persons who did not select any category in response to the race question, but answered the Hispanic or Latino ethnicity question affirmatively are coded as responding "no" rather than an "inferred missing response" to this variable.

### Codes:

Code	Label
1	No, this response option not selected
2	Yes
99	Inferred missing response

**Universe:**

<b>Samples</b>	<b>Universe</b>
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2014	All persons.

## **RACEWHT: Selected white as race**

### **Column: 149 Width: 2**

**Description:** RACEWHT reports whether the respondent listed white as their race. Note on the construction of this variable: Respondents were asked how they describe themselves and told to select all options that apply. Respondents could select multiple options. Respondents who selected this option are recorded as responding "yes" to identifying as this race; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to identifying as this race. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question. Changes in available response categories affect the way in which the "inferred missing response" category is assigned over time. See the Comparability Tab for more details.

**Comparability:** In 1999-2002, the survey question that generates this variable included Hispanic or Latino. In 2004, the question about Hispanic or Latino ethnicity was moved to a separate question and no longer included as an option for the survey question on race. The number of missing responses increased considerably with this shift. To be reclassified as having an "inferred missing response" in 2004-forward, the respondent must have all blank responses to the survey question on race AND the a blank or negative response to the separate question about Hispanic or Latino ethnicity. Persons who did not select any category in response to the race question, but answered the Hispanic or Latino ethnicity question affirmatively are coded as responding "no" rather than an "inferred missing response" to this variable.

### **Codes:**

Code	Label
1	No, this response option not selected
2	Yes
99	Inferred missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2014	All persons.

## **RACESING:** Single race

**Column: 151 Width: 2**

**Description:** RACESING reports which race group the respondent considers describes them best. Respondents could choose from a list of groups and could only select one response. An NYTS-recoded version of a respondent's race is available in the variable RACESINGR.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	American Indian or Alaska Native
2	Asian
3	Black or African American
4	Hispanic or Latino
5	Native Hawaiian or Other Pacific Islander
6	White
98	Missing response

**Universe:**

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Samples	Universe
1999-2000	All persons.
2002	All persons.

## RACESINGR: CDC/NYTS Recode: Single race

**Column: 153 Width: 2**

**Description:** RACESINGR is a NYTS-recoded variable that reports the respondent's race/ethnicity in a single race, without a multiple race category. A similar variable, NYTS-recoded variable, RACEMR, reports the respondent's race and ethnicity, including the multiple race response category. The public use NYTS files do not include documentation on how CDC/NYTS-recoded variables were constructed. See below for observations about how these variables differ from the non-recoded versions in the original public-use files. This variable collates the response to the select-all-that-apply race question with the respondent's answer to the ethnicity question. It is unclear how persons who reported multiple races are categorized in this variable.

**Comparability:** This variable is presumed to be comparable over time; however, the lack of information on decisions behind the NYTS recoding choices makes this difficult to determine.

### Codes:

Code	Label
1	Non-Hispanic American Indian or Alaska Native
2	Non-Hispanic Asian
3	Non-Hispanic Black or African American
4	Hispanic or Latino
5	Non-Hispanic Native Hawaiian or Other Pacific Islander
6	Non-Hispanic White
98	Missing response

### Universe:

Samples	Universe
1999-2000	All persons.
2002	All persons.
2004	All persons.

<b>Samples</b>	<b>Universe</b>
2006	All persons.
2009	All persons.
2011-2014	All persons.

## **RACEMR: CDC/NYTS Recode: race/ethnicity with multiple race category**

**Column: 155 Width: 2**

**Description:** RACEMR is a NYTS-recoded variable that reports the respondent's mutually exclusive race and ethnicity with a multiple race category. A similar variable, NYTS-recoded variable, RACESINGR, reports the respondent's race and ethnicity, without the multiple race response category. The public use NYTS files do not include documentation on how CDC/NYTS-recoded variables were constructed. See below for observations about how these variables differ from the non-recoded versions in the original public-use files. This variable collates the response to the select-all-that-apply race question with the respondent's answer to the ethnicity question. If the respondent selected multiple race categories, they are included in the "Multiple Races" response category.

**Comparability:** This variable is presumed to be comparable over time; however, the lack of information on decisions behind the NYTS recoding choices makes this difficult to determine.

### **Codes:**

<b>Code</b>	<b>Label</b>
1	Non-Hispanic White
2	Non-Hispanic Black
3	Hispanic
4	Non-Hispanic Asian
5	Non-Hispanic American Indian/Alaskan Native
6	Non-Hispanic Native Hawaiian or Other Pacific Islander
7	Multiple Races
98	Missing response

### **Universe:**

<b>Samples</b>	<b>Universe</b>

Samples	Universe
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2014	All persons.

## **RACENUM:** CDC/NYTS Recode: number of races reported

**Column: 157 Width: 1**

**Description:** RACENUM reports the number of races the respondent selected when asked how they identify. Analysts may prefer to use the variable RACEMR, which reports the respondent's race with a "multiple race" category and is available in all survey years.

**Comparability:** There are no comparability issues with this variable.

### **Codes:**

Code	Label
0	No race chosen
1	1 race chosen
2	2 races chosen
3	3 races chosen
4	4 races chosen
5	5 races chosen
6	6 races chosen

### **Universe:**

Samples	Universe
2002	All persons.

## **HISPYN:** Hispanic ethnicity, dichotomous



## Column: 158 Width: 2

**Description:** HISPYN is a dichotomous variable for whether the respondent identifies with Hispanic ethnicity. Beginning in 2011, additional detail on a respondent's Hispanic is available in the following variables: HISPMEEX, HISPPIUER, HISPCUB, HISPOTH.

**Comparability:** The way in which respondents were asked about Hispanic ethnicity has changed over the course of the NYTS. In 1999-2002, persons were asked a single question about race and ethnicity where they could select multiple options, and a follow up question asking which singular option described them best. Hispanic or Latino was included in the list along with "American Indian or Alaska Native", "Asian", "Black or African American", "Native Hawaiian or Other Pacific Islander", "White", and "Other". HISPYN in 1999-2002 indicates that the person reported "Hispanic or Latino" in the select-all question item and does not require that they selected this response in the follow up question about which best describes them. Beginning in 2004, the survey posed a dichotomous question; in 2004 about having "Spanish or Hispanic origin", then modifies the language to ask about being "Hispanic or Latino" in 2006. For 2011 and 2012, the question became multiple choice and respondents could provide additional detail about their Hispanic ethnicity, but could only select a single option choosing between "Mexican", "Puerto Rican", "Cuban", or "Other". Since 2013 respondents may select multiple categories in response to this question. HISPYN categorizes any response indicating Hispanic ethnicity as a "yes" except in 2013-forward, for persons who replied inconsistently (e.g., persons who indicated that they were both not Hispanic and Cuban are assigned to an "Inconsistent combination" category.) The changes in question phrasing and response categories may affect the comparability of this variable over time. Users should exercise caution and closely explore the Survey Text Tab for full questionnaire text for this variable over time.

### Codes:

Code	Label
10	No
11	No, this response option not selected
20	Yes
95	Inconsistent combination of responses
98	Missing response
99	Inferred missing response (1999-2002)

### Universe:

Samples	Universe

<b>Samples</b>	<b>Universe</b>
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2014	All persons.

## **HISPMEX: Hispanic ethnicity: Mexican, Mexican American, Chicano**

**Column: 160 Width: 2**

**Description:** HISPMEX indicates whether a respondent is Mexican, Mexican American, or Chicano. Please see the Comparability Tab for more information on changes to this variable over time.

**Comparability:** The changes in question phrasing and response categories may affect the comparability of this variable over time. For 2011 and 2012, respondents could report their Hispanic or Latino ethnicity by identifying as "Mexican, Mexican American, Chicano or Chicana" as one of four "yes" options. Since 2013, respondents may select multiple categories in response to their Hispanic, Latino, or Spanish origin. A respondent may identify as "Mexican, Mexican American, Chicano or Chicana" in addition to other options which include Puerto Rican (HISPPUER), Cuban or Cuban American (HISPCUB), and some other Hispanic identity not listed (HISPOTH). In 2013-forward, HISPMEX recategorizes persons who replied inconsistently (e.g., persons who indicated that they were both "not Hispanic" and "Mexican") to an "Inconsistent combination" category. Users should exercise caution and closely explore the Survey Text Tab for full questionnaire text for this variable over time.

### **Codes:**

<b>Code</b>	<b>Label</b>
10	No, not Hispanic
11	No, not Mexican, Mexican American, or Chicano
20	Yes, Mexican, Mexican American, or Chicano
21	Yes, only Mexican, Mexican American, or Chicano
22	Yes, includes Mexican, Mexican American, or Chicano

Code	Label
95	Inconsistent combination, includes Mexican, Mexican American, or Chicano
96	Inconsistent combination, does NOT include Mexican, Mexican American, or Chicano
98	Missing response
99	Inferred missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

## HISPPUER: Hispanic ethnicity: Puerto Rican

**Column: 162 Width: 2**

**Description:** HISPPUER indicates whether a respondent is Puerto Rican. Please see the Comparability Tab for more detail on changes to the variable over time.

**Comparability:** The changes in question phrasing and response categories may affect the comparability of this variable over time. For 2011 and 2012, respondents could report their Hispanic or Latino ethnicity by identifying as "Puerto Rican" as one of four "yes" options. Since 2013, respondents may select multiple categories in response to their Hispanic, Latino, or Spanish origin. A respondent may identify as "Puerto Rican" in addition to other options which include Mexican, Mexican American, or Chicano (HISPMEX), Cuban or Cuban American (HISPCUB), and Another Hispanic identity (HISPOTH). In 2013-forward, HISPPUER recategorizes persons who replied inconsistently (e.g., persons who indicated that they were both "not Hispanic" and "Puerto Rican") to an "Inconsistent combination" category. Users should exercise caution and closely explore the Survey Text Tab for full questionnaire text for this variable over time.

**Codes:**

Code	Label
10	No, not Hispanic
11	No, not Puerto Rican
20	Yes, Puerto Rican
21	Yes, Puerto Rican only

Code	Label
22	Yes, includes Puerto Rican
95	Inconsistent combination, includes Puerto Rican
96	Inconsistent combination, does NOT include Puerto Rican
98	Missing response
99	Inferred missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

## **HISPCUB:** Hispanic ethnicity: Cuban or Cuban American

**Column: 164 Width: 2**

**Description:** HISPCUB indicates whether a respondent is Cuban or Cuban American

**Comparability:** The changes in question phrasing and response categories may affect the comparability of this variable over time. For 2011 and 2012, respondents could report their Hispanic or Latino ethnicity by identifying as "Cuban or Cuban American" as one of four "yes" options. Since 2013, respondents may select multiple categories in response to their Hispanic, Latino, or Spanish origin. A respondent may identify as "Cuban" in addition to other options which include Mexican, Mexican American or Chicano (HISPMEX), Puerto Rican (HISPPUER), and some other Hispanic identity not listed (HISPOTH). In 2013-forward, HISPCUB recategorizes persons who replied inconsistently (e.g., persons who indicated that they were both "not Hispanic" and "Cuban") to an "Inconsistent combination" category. Users should exercise caution and closely explore the Survey Text Tab for full questionnaire text for this variable over time.

**Codes:**

Code	Label
10	No, not Hispanic
11	No, not Cuban
20	Yes, Cuban
21	Yes, only Cuban

Code	Label
22	Yes, includes Cuban
95	Inconsistent combination, includes Cuban
96	Inconsistent combination, does NOT include Cuban
98	Missing response
99	Inferred missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

## HISPOTH: Hispanic ethnicity: Other

**Column: 166 Width: 2**

**Description:** HISPOTH indicates whether a respondent is Hispanic or Latino other than Mexican, Puerto Rican, or Cuban. Please see the Comparability Tab for more information on changes to this variable over time.

**Comparability:** The changes in question phrasing and response categories may affect the comparability of this variable over time. For 2011 and 2012, respondents could report their Hispanic or Latino ethnicity by identifying as "Another Hispanic, Latino, or Spanish origin" as one of four "yes" options. Since 2013, respondents may select multiple categories in response to their Hispanic, Latino, or Spanish origin. A respondent may identify as "Another Hispanic, Latino or Spanish origin" in addition to other options which include Mexican, Mexican American, or Chicano (HISPMEX), Puerto Rican (HISPPUER), and Cuban or Cuban American (HISPCUB). In 2013-forward, HISPOTH recategorizes persons who replied inconsistently (e.g., persons who indicated that they were both "not Hispanic" and "Another Hispanic origin") to an "Inconsistent combination" category. Users should exercise caution and closely explore the Survey Text Tab for full questionnaire text for this variable over time.

**Codes:**

Code	Label
10	No, not Hispanic
11	No, not "other" Hispanic or Latino
20	Yes, "other" Hispanic or Latino
21	Yes, "other" Hispanic or Latino only

Code	Label
22	Yes, includes "other" Hispanic or Latino
95	Inconsistent combination, includes "other"
96	Inconsistent combination, does NOT include "other"
98	Missing response
99	Inferred missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

## **GRADE: Grade**

**Column: 168 Width: 2**

**Description:** GRADE indicates the grade of the respondent on the day they take the survey.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
6	6th
7	7th
8	8th
9	9th
10	10th
11	11th
12	12th
91	Ungraded or other grade
98	Missing response

**Universe:**

Samples	Universe
1999-2000	All persons.

<b>Samples</b>	<b>Universe</b>
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2014	All persons.

## **CIGEV: Ever tried smoking, even 1 or 2 puffs**

**Column: 170 Width: 2**

**Description:** CIGEV reports whether the respondent has ever smoked a cigarette, even one or two puffs. Analysts may be interested in the variable CIGEV, an NYTS-recoded variable based on CIGEV that collapses inconsistent and missing responses and is available beginning in 2011.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

<b>Code</b>	<b>Label</b>
1	No
2	Yes
97	Inconsistent
98	Missing response

**Universe:**

<b>Samples</b>	<b>Universe</b>
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2014	All persons.

## **SMKDAILY: Ever smoked daily**

**Column: 172 Width: 2**

**Description:** SMKDAILY reports whether the respondent has ever smoked daily, that is, at least one cigarette per day for 30 consecutive days.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	No
2	Yes
98	Missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.

---

**SMOKLASTY: How much smoking this time last year****Column: 174 Width: 2**

**Description:** SMOKLASTY reports how much the respondent smoked at this time last year.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Never smoked cigarettes
2	Has smoked but not at this time last year
3	Smoked some days at this time last year
4	Smoked most days at this time last year
5	Smoked every day at this time last year
98	Missing response



**Universe:**

Samples	Universe
2004	All persons.
2006	All persons.
2009	All persons.

**GETCIG: How usually gets cigarettes****Column: 176 Width: 2**

**Description:** GETCIG reports how the respondent usually acquires cigarettes. Beginning in 2011, a similar question was asked as part of a check-all-that-apply question structure; this generates a set of binary variables, one for each method a respondent might have used for acquiring tobacco products. These variables are available under the "General Tobacco" drop-down menu or by searching "GETTOB".

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Did not smoke this product in past 30 days
2	Bought them myself from a store
3	Bought them myself from a vending machine
4	Had someone else buy them
5	Borrowed them
6	Stole them
7	From a person 18 or older
8	Some other way
98	Missing response

**Universe:**

Samples	Universe
1999	All persons.
2000	All persons.

<b>Samples</b>	<b>Universe</b>
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.

## **CIGSPAY:** Cost of last pack of cigarettes purchased

**Column: 178 Width: 2**

**Description:** CIGSPAY reports how much the respondent paid for a pack of cigarettes in the past 30 days.

**Comparability:** There are no comparability issues with this variable.

### **Codes:**

<b>Code</b>	<b>Label</b>
1	Did not smoke in last 30 days
2	Did not buy pack of cigarettes in last 30 days
3	Less than \$1.00
4	\$1.00 to \$1.49
5	\$1.50 to \$1.99
6	\$2.00 to \$2.49
7	\$2.50 to \$2.99
8	\$3.00 to \$3.49
9	\$3.50 to \$3.99
10	\$4.00 to \$4.49
11	\$4.50 to \$4.99
12	\$5.00 or higher
91	Don't know
98	Missing response

### **Universe:**

<b>Samples</b>	<b>Universe</b>
1999	All persons.

<b>Samples</b>	<b>Universe</b>
2000	All persons.
2002	All persons.

## **SMOKPUFLAST: Last time smoked a cigarette**

**Column: 180 Width: 2**

**Description:** SMOKPUFLAST reports when the last time the respondent smoked a cigarette was.

**Comparability:** There are no comparability issues.

### **Codes:**

<b>Code</b>	<b>Label</b>
1	Never smoked cigarettes
2	Earlier today
3	Not today but in past 7 days
4	Not in past 7 days but in past 30 days
5	Not in past 30 days but in past 6 months
6	Not in past 6 months but in past year
7	1-4 years ago
8	5 or more years ago
97	Inconsistent response
98	Missing response

### **Universe:**

<b>Samples</b>	<b>Universe</b>
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2014	All persons.

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## **CIGSLIFE: Number cigarettes smoked in entire life**

**Column: 182 Width: 2**

**Description:** CIGSLIFE reports the number of cigarettes the respondent has smoked over the course of their entire life.

**Comparability:** Beginning in 2011, the response option "I have never smoked cigarettes, not even one or two puffs" replaced the previous response option "none". Given that "1 or more puffs, but never a whole cigarette" is available in all years, it is unlikely that the "none" response in earlier years was capturing partial cigarettes; this should affect the comparability of this variable.

**Codes:**

<b>Code</b>	<b>Label</b>
1	None
2	1 or more puffs but never a whole cigarette
3	1 cigarette
4	2-5 cigarettes
5	6-15 (about 1/2 pack total)
6	16-25 (about 1 pack)
7	26-99 (between 1 and 5 packs)
8	100 or more (5 or more packs)
97	Inconsistent response
98	Missing response

**Universe:**

<b>Samples</b>	<b>Universe</b>
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2014	All persons.

---

**CIGDAYMO:** Number of days smoked cigarettes, past 30 days

**Column: 184 Width: 2**

**Description:** CIGDAYMO reports how many days the respondent has smoked cigarettes within the past 30 days.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
0	0 days
1	1-2 days
2	3-5 days
3	6-9 days
4	10-19 days
5	20-29 days
6	All 30 days
97	Inconsistent response
98	Missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2014	All persons.

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**CIGSDAY:** Number of cigarettes smoked on days when smoked, past 30 days

**Column: 186 Width: 2**

**Description:** CIGSDAY reports how many cigarettes the respondent smokes on days when she or he smokes cigarettes, within the past 30 days.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	I didn't smoke cigarettes in past 30 days
2	Less than 1 cigarettes per day
3	1 cigarettes per day
4	2-5 cigarettes per day
5	6-10 cigarettes per day
6	11-20 cigarettes per day
7	More than 20 cigarettes per day
97	Inconsistent response
98	Missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2014	All persons.

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## **CIGTYPE: What type of cigarettes usually smoked**

**Column: 188 Width: 2**

**Description:** CIGTYPE reports what type of cigarette the respondent usually smokes.

**Comparability:** The not applicable response categories for persons who have not smoked change slightly over time. In 2000-2002, could report not smoking in the past 30 days. Beginning in 2004, respondents selecting this non-smoker not applicable type response could choose between never having smoked or

having smoked, but not in the past 30 days. The additional detail offered by these categories should not affect the overall comparability of the variable if analysts combine these categories in the 2004-forward samples.

**Codes:**

Code	Label
10	Haven't smoked, past 30 days
11	Never smoked
12	Have smoked, but not in past 30 days
20	No usual type
30	Regular/Full flavor
40	Light
50	Ultra light
98	Missing response

**Universe:**

Samples	Universe
2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.

**CIGMENTH: Usually smoked menthol cigarettes**

**Column: 190 Width: 2**

**Description:** CIGMENTH reports whether the respondent usually smokes menthol cigarettes.

**Comparability:** Changes to the availability of response categories may affect the comparability of this variable over time. In 2004, the response option "I do not have a usual brand" was removed. In 2011, the response option "Not sure" was added. In 2004, the response option "I do not smoke cigarettes" was replaced "I did not smoke during the past 30 days". In 2011, the response option "I do not smoke cigarettes" was replaced by "I did not smoke during the past 30 days". These categories have been assigned different codes for researchers who wish

to retain the specific timeframe for not smoking, but are conceptually similar and can be collapsed into a single category.

**Codes:**

Code	Label
10	Does not smoke
11	Did not smoke in past 30 days
20	No usual brand
30	Yes, menthol brand
40	No, not menthol brand
91	Not sure
98	Missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2014	All persons.

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**NOCIGAGE:** Ever not sold cigarettes because of age, past 30 days

**Column: 192 Width: 2**

**Description:** NOCIGAGE reports whether anyone refused to sell the respondent cigarettes because of their age in the past 30 days. Beginning in 2014, respondents were asked about not being sold any tobacco products because of their age, rather than explicitly cigarettes; this information is available in the variable NOTOBAGE.

**Comparability:** There are no comparability issues.

**Codes:**



Code	Label
0	Did not try to buy cigarettes in store
1	No
2	Yes
98	Missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2013	All persons.

## **LOCCIG: Where acquires cigarettes**

**Column: 194 Width: 2**

**Description:** LOCCIG reports where a person usually acquires cigarettes. Beginning in 2011, a similar question was asked as part of a check-all-that-apply question structure; this generates a set of binary variables, one for each location where a respondent might have acquired tobacco products. These variables are available under the "General Tobacco" drop-down menu or by searching for variables beginning with "LOCTOB".

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
0	Did not buy cigarettes in past 30 days
1	A gas station
2	A convenience store
3	A grocery store
4	A drugstore
5	A vending machine

Code	Label
6	The internet
7	Other
98	Missing response

**Universe:**

Samples	Universe
1999	All persons.
2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.

## **CIGBRAND: Which brand smoked**

**Column: 196 Width: 2**

**Description:** CIGBRAND reports what brand of cigarettes the respondent usually smoked in the past 30 days. Please see the Comparability Tab for more information on changes in response categories over time.

**Comparability:** The response categories have changed over time; this may affect comparability of the variable. Beginning in 2000, Kool and Lucky Strike were added as response categories. Beginning in 2002, American Spirit and Parliament are included as response categories. The inclusion of additional response categories alters the meaning of the "Some other brand" response over time. Users interested in improving consistency over time may choose to collapse all output codes beginning with "6" into a single category.

**Codes:**

Code	Label
0	Did not smoke in past 30 days
10	Camel
20	Marlboro
30	Newport
40	Virginia Slims

Code	Label
50	GPC, Basic or Doral
60	Some other brand
61	Kool
62	Lucky Strike
63	American Spirit
64	Parliament
65	Some other brand, not elsewhere specified
70	No usual brand
91	Not sure
98	Missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2014	All persons.

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## **CIGBRAMSPIR: Favorite brand: American Spirit brand**

**Column: 198 Width: 2**

**Description:** CIGBRAMSPIR reports whether the respondent selected American Spirit as a favorite cigarette brand. Note on the construction of this variable: Respondents were asked about a series of cigarette brands and told to select their favorite(s). Respondents could select multiple responses. Respondents who selected this cigarette brand are recorded as responding "yes" to this question; respondents who did not select this cigarette brand are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this being their favorite brand of cigarettes. To minimize the number of miscategorized "no" responses, persons

who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, response not selected
2	Yes, response selected
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2013	All persons.

---

## **CIGBRCAM: Favorite brand: Camel**

**Column: 200 Width: 2**

**Description:** CIGBRCAM reports whether the respondent selected Camel brand as a favorite cigarette brand. Note on the construction of this variable: Respondents were asked about a series of cigarette brands and told to select their favorite(s). Respondents could select multiple responses. Respondents who selected this cigarette brand are recorded as responding "yes" to this question; respondents who did not select this cigarette brand are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this being their favorite brand of cigarettes. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, response not selected
2	Yes, response selected

Code	Label
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2013	All persons.

## **CIGBRDGPC: Favorite brand: GPC, Basic, or Doral brands**

**Column: 202 Width: 2**

**Description:** CIGBRDGPC reports whether the respondent selected 'GPC, Basic, or Doral brands' as a favorite cigarette brand. Note on the construction of this variable: Respondents were asked about a series of cigarette brands and told to select their favorite(s). Respondents could select multiple responses. Respondents who selected this cigarette brand are recorded as responding "yes" to this question; respondents who did not select this cigarette brand are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this being their favorite brand of cigarettes. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, response not selected
2	Yes, response selected
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
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Samples	Universe
2013	All persons.

## CIGBRKOOL: Favorite brand: Kool brand

**Column: 204 Width: 2**

**Description:** CIGBRKOOL reports whether the respondent selected Kool brand as a favorite cigarette brand. Note on the construction of this variable: Respondents were asked about a series of cigarette brands and told to select their favorite(s). Respondents could select multiple responses. Respondents who selected this cigarette brand are recorded as responding "yes" to this question; respondents who did not select this cigarette brand are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this being their favorite brand of cigarettes. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

### Codes:

Code	Label
1	No, response not selected
2	Yes, response selected
97	Inconsistent response
99	Inferred missing response

### Universe:

Samples	Universe
2013	All persons.

## CIGBRMARL: Favorite brand: Marlboro brand

**Column: 206 Width: 2**

**Description:** CIGBRMARL reports whether the respondent selected Marlboro brand as a favorite cigarette brand. Note on the construction of this

variable: Respondents were asked about a series of cigarette brands and told to select their favorite(s). Respondents could select multiple responses. Respondents who selected this cigarette brand are recorded as responding "yes" to this question; respondents who did not select this cigarette brand are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this being their favorite brand of cigarettes. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, response not selected
2	Yes, response selected
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2013	All persons.

## **CIGBRNEWP: Favorite brand: Newport brand**

**Column: 208 Width: 2**

**Description:** CIGBRNEWP reports whether the respondent selected Newport brand as a favorite cigarette brand. Note on the construction of this variable: Respondents were asked about a series of cigarette brands and told to select their favorite(s). Respondents could select multiple responses. Respondents who selected this cigarette brand are recorded as responding "yes" to this question; respondents who did not select this cigarette brand are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this being their favorite brand of cigarettes. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, response not selected
2	Yes, response selected
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2013	All persons.

---

## **CIGBROTH: Favorite brand: some other brand**

**Column: 210 Width: 2**

**Description:** CIGBROTH reports whether the respondent selected "other brand" when asked to select a favorite cigarette brand. See the Survey Text tab for the full list of cigarette brands included in the question. Respondents could also report that did not know their favorite brand (CIGBRDK) or not having a cigarette brand (CIGBRNOFAV). Note on the construction of this variable: Respondents were asked about a series of cigarette brands and told to select their favorite(s). Respondents could select multiple responses. Respondents who selected the generic "other" cigarette brand are recorded as responding "yes" to this question; respondents who did not select this response category are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to some "other brand" being their favorite brand of cigarettes. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, response not selected
2	Yes, response selected



Code	Label
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2013	All persons.

## **CIGBRNOFAV: Favorite brand: Has no favorite brand**

**Column: 212 Width: 2**

**Description:** CIGBRNOFAV reports whether the respondent selected "no favorite" when asked to select a favorite cigarette brand. See the Survey Text tab for the full list of cigarette brands included in the question. Respondents could also report some other brand (CIGBROTH) or not knowing what their favorite cigarette brand is (CIGBRDK). Note on the construction of this variable: Respondents were asked about a series of cigarette brands and told to select their favorite(s). Respondents could select multiple responses. Respondents who selected "no favorite" cigarette brand are recorded as responding "yes" to this question; respondents who did not select this response category are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to having "no favorite" brand of cigarettes. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, response not selected
2	Yes, response selected
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2013	All persons.

## CIGBRDK: Favorite brand: Missing favorite brand

**Column: 214 Width: 2**

**Description:** CIGBRDK reports whether the respondent selected "not sure" when asked to select a favorite cigarette brand. See the Survey Text tab for the full list of cigarette brands included in the question. Respondents could also report some other brand (CIGBROTH) or not having a cigarette brand (CIGBRNOFAV). Note on the construction of this variable: Respondents were asked about a series of cigarette brands and told to select their favorite(s). Respondents could select multiple responses. Respondents who selected this response option are recorded as responding "yes" to a variable reporting that the respondent does not know or is not sure of their favorite cigarette brand; respondents who did not select this cigarette brand are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to the variable indicating that they are not sure about their favorite cigarette brand. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

### Codes:

Code	Label
1	No, response not selected
2	Yes, response selected
97	Inconsistent response
99	Inferred missing response

### Universe:

Samples	Universe
2013	All persons.

---

## **CIGEVN: CDC/NYTS Recode: Ever tried a cigarette, even 1 or 2 puffs**

**Column: 216 Width: 2**

**Description:** CIGEVN is a NYTS-recoded variable that reports whether the respondent ever smoked a cigarette, even one or two puffs. This variable is derived from CIGEV, the non-recoded version of this variable, which also includes additional years of data. The public use NYTS files do not include documentation on how CDC/NYTS-recoded variables were constructed. See below for observations about how these variables differ from the non-recoded versions in the original public-use files. This recoded variable combines the "Missing" and "Inconsistent" response categories available in certain samples of CIGEV into one "Missing" response category.

**Comparability:** There are no comparability issues with this variable.

### **Codes:**

<b>Code</b>	<b>Label</b>
1	No
2	Yes
98	Missing response

### **Universe:**

<b>Samples</b>	<b>Universe</b>
2011-2014	All persons.

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## **CIGNOWR: CDC/NYTS Recode: smoked cigarettes 1 or more days in past 30 days**

**Column: 218 Width: 2**

**Description:** CIGNOWR is an NYTS-recoded variable that reports whether a respondent smoked cigarettes 1 or more days in past 30 days. This variable is derived from CIGDAYMO. The public use NYTS files do not include documentation on how CDC/NYTS-recoded variables were constructed. See below for observations about how these variables differ from the non-recoded versions in the original public-use files. The unrecoded variable CIGDAYMO reports number of days the respondent smoked a cigarette in the past 30 days. CIGNOWR codes all responses of 1 day or more in CIGDAYMO to a "yes"

response. Additionally, CIGNOWR collapses the "Missing" and "Inconsistent" responses from CIGDAYMO into a single response category.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No
2	Yes
98	Missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

## **SMKSCHL: Smoked on school property, past 30 days**

**Column: 220 Width: 2**

**Description:** SMKSCHL reports if anyone, including the respondent, smoked on school property in the past 30 days. Older samples of the survey include the variable SMKSCHLDAYMO, which reports the number of days the respondent smoked on school property in the past 30 days.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	No
2	Yes
98	Missing response

**Universe:**

Samples	Universe
2011	All persons.
2013	All persons.

---

**SMKSCHLDAYMO:** Number of days smoked on school property, past 30 days

**Column: 222 Width: 2**

**Description:** SMKSCHLDAYMO reports how many days the respondent smoked on school property in the past 30 days. The variable SMKSCHL reports only whether the respondent smoked on school property or not in the past 30 days and includes more sample years than SMKSCHLDAYMO.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	0 days
2	1 or 2 days
3	3-5 days
4	6-9 days
5	10-19 days
6	20-29 days
7	All 30 days
98	Missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.

---

**CIGTRY:** Think will try a cigarette anytime during next year

**Column: 224 Width: 2**

**Description:** CIGTRYYY reports whether the respondent thinks that they will try a cigarette anytime during the next year.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	Definitely yes
2	Probably yes
3	Probably not
4	Definitely not
98	Missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2014	All persons.

---

## **CIGTRYSOON:** Think will try a cigarette soon

**Column: 226 Width: 2**

**Description:** This variable describes whether or not the respondent thinks that they will try a cigarette soon. Respondents can report "Yes", "No", or "I have already tried smoking cigarettes."Users may be interested in using CIGTRYSOONLIK which poses the same question with responses on a scale (definitely yes, probably yes, probably not, and definitely not) and does not include the "I have already tried smoking cigarettes" response.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
0	Already tried cigarettes

Code	Label
1	No
2	Yes
98	Missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011	All persons.

## **CIGTRYSOONLIK: Think will try a cigarette soon**

**Column: 228 Width: 2**

**Description:** This variable describes how probable it is that the respondent thinks that they will try a cigarette soon. Respondents can report the likelihood on a scale ranging from "definitely yes" to "definitely not." Users may be interested in using CIGTRYSOON, which poses the same question, but instead uses the response categories: "Yes", "No" and "I have already tried smoking cigarettes".

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	Definitely yes
2	Probably yes
3	Probably not
4	Definitely not
98	Missing response

**Universe:**

Samples	Universe

Samples	Universe
2012-2014	All persons.

## CIGTRY5Y: Think will be smoking in 5 years

**Column: 230 Width: 2**

**Description:** CIGTRY5Y reports whether the respondent thinks they will be smoking in 5 years.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	Definitely will
2	Probably will
3	Probably will not
4	Definitely will not
98	Missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2004	All persons.
2006	All persons.
2009	All persons.

## CIGTRYBF: Would try a cigarette if offered by best friend

**Column: 232 Width: 2**

**Description:** CIGTRYBF reports whether the respondent would smoke a cigarette if offered one by a best friend.

**Comparability:** There are no comparability issues with this variable.

**Codes:**



Code	Label
1	Definitely yes
2	Probably yes
3	Probably no
4	Definitely no
98	Missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2014	All persons.

---

## **SMOKAGFIRST: Age when first smoked a cigarette**

**Column: 234 Width: 2**

**Description:** SMOKAGFIRST reports the age of the respondent when they first tried a cigarette, even just one or two puffs.

**Comparability:** The response options have changed over time; this may affect comparability of the variable. In 1999, the responses for this variable are broken into age groups of two years (9-10 years old, 11-12 years old, etc.) with a top code of "17 and older". Beginning in 2000, the response options for age are no longer grouped and listed numerically. From 2000 to 2009, response categories are top-coded at "17 years or older". Beginning in 2011, responses are top-coded at "19 years or older". Beginning in 2011, the response option "I've never smoked a whole cigarette" was removed; instead, the survey included "I have never smoked cigarettes, not even one or two puffs" as an option.

**Codes:**

Code	Label
0	Never smoked cigarettes
8	8 or younger

Code	Label
9	9 (9 or 10 in 1999)
10	10
11	11 (11 or 12 in 1999)
12	12
13	13 (13 or 14 in 1999)
14	14
15	15 (15 or 16 in 1999)
16	16
17	17 (and older 2000-2009)
18	18
19	19 and older
97	Inconsistent response
98	Missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2014	All persons.

---

**SMOKWHENFIRST: When first smoked a cigarette**

**Column: 236 Width: 2**

**Description:** SMOKWHENFIRST reports the time since the respondent first smoked a whole cigarette.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Never smoked a whole cigarette
2	More than one year ago
3	About a year ago
4	Less than a year ago but more than a month
5	Within past month
98	Missing response.

**Universe:**

Samples	Universe
2000	All persons.
2002	All persons.

## **CIGBUYMO: Likely to purchase cigarettes in next 30 days**

**Column: 238 Width: 2**

**Description:** CIGBUYMO reports how likely the respondent is to purchase cigarettes within the next 30 days.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	I do not smoke cigarettes
2	Very likely
3	Somewhat likely
5	Somewhat unlikely
98	Missing response

**Universe:**

Samples	Universe
2012	All persons.
2014	All persons.

---

## WHERSMKNO: Where smoke: don't smoke

**Column: 240 Width: 2**

**Description:** WHERSMKNO reports whether the respondent is currently a non-smoker. Note on the construction of this variable: Respondents were asked about a series of choices of locations where they smoked and were told to select each location. Respondents could select multiple locations. Respondents who selected this location are recorded as responding "yes" to this question; respondents who did not select this location are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this location. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
99	Inferred missing response

**Universe:**

Samples	Universe
2004	All persons.
2006	All persons.
2009	All persons.

---

## WHERSMKHOM: Where smoke: at home

**Column: 242 Width: 2**

**Description:** WHERSMKHOM reports whether the respondent smokes at home. Note on the construction of this variable: Respondents were asked about a series of choices of locations where they smoked and were told to select each location. Respondents could select multiple locations. Respondents who selected this location are recorded as responding "yes" to this question; respondents who

did not select this location are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this location. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
98	Missing response
99	Inferred missing response

**Universe:**

Samples	Universe
2004	All persons.
2006	All persons.
2009	All persons.

## WHERSMKSCHL: Where smoke: at school

**Column: 244 Width: 2**

**Description:** WHERSMKSCHL reports whether the respondent smokes at school. Note on the construction of this variable: Respondents were asked about a series of choices of locations where they smoked and were told to select each location. Respondents could select multiple locations. Respondents who selected this location are recorded as responding "yes" to this question; respondents who did not select this location are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this location. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
98	Missing response
99	Inferred missing response

**Universe:**

Samples	Universe
2004	All persons.
2006	All persons.
2009	All persons.

---

**WHERSMKJOB: Where smoke: at work****Column: 246 Width: 2**

**Description:** WHERSMKJOB reports whether the respondent smokes at work. Note on the construction of this variable: Respondents were asked about a series of choices of locations where they smoked and were told to select each location. Respondents could select multiple locations. Respondents who selected this location are recorded as responding "yes" to this question; respondents who did not select this location are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this location. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
98	Missing response
99	Inferred missing response

**Universe:**

Samples	Universe
2004	All persons.
2006	All persons.
2009	All persons.

---

**WHERSMKAUTO: Where smoke: in vehicle****Column: 248 Width: 2**

**Description:** WHERSMKAUTO reports whether the respondent smokes in the car. Respondents were asked about a series of choices of locations where they smoked and were told to select each location. Respondents could select multiple locations. Respondents who selected this location are recorded as responding "yes" to this question; respondents who did not select this location are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this location. "No" responses to this variable are possibly overestimated by the question structure.

**Comparability:** This variable is comparable over time.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
98	Missing response
99	Inferred missing response

**Universe:**

Samples	Universe
2004	All persons.
2006	All persons.
2009	All persons.

---

## WHERSMKFRND: Where smoke: at friends' houses

**Column: 250 Width: 2**

**Description:** WHERSMKFRND reports whether the respondent smokes at their friends' houses. Note on the construction of this variable: Respondents were asked about a series of choices of locations where they smoked and were told to select each location. Respondents could select multiple locations. Respondents who selected this location are recorded as responding "yes" to this question; respondents who did not select this location are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this location. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
98	Missing response
99	Inferred missing response

**Universe:**

Samples	Universe
2004	All persons.
2006	All persons.
2009	All persons.

---

## WHERSMKSOC: Where smoke: social events

**Column: 252 Width: 2**

**Description:** WHERSMKSOC reports whether the respondent smokes at sports events, parties, dances, raves, or other social events. Note on the construction of this variable: Respondents were asked about a series of choices of locations where they smoked and were told to select each location. Respondents could



select multiple locations. Respondents who selected this location are recorded as responding "yes" to this question; respondents who did not select this location are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this location. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
98	Missing response
99	Inferred missing response

**Universe:**

Samples	Universe
2004	All persons.
2006	All persons.
2009	All persons.

## **WHERSMKPUB: Where smoke: public buildings**

**Column: 254 Width: 2**

**Description:** WHERSMKPUB reports whether the respondent smokes in public buildings (restaurants, fast food places, shopping malls, or other hangouts). Note on the construction of this variable: Respondents were asked about a series of choices of locations where they smoked and were told to select each location. Respondents could select multiple locations. Respondents who selected this location are recorded as responding "yes" to this question; respondents who did not select this location are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this location. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to

having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
98	Missing response
99	Inferred missing response

**Universe:**

Samples	Universe
2004	All persons.
2006	All persons.
2009	All persons.

---

## WHERSMKOUT: Where smoke: outdoors

**Column: 256 Width: 2**

**Description:** WHERSMKOUT reports whether the respondent smokes outdoors, such as sidewalks, parking lots, parks, or other outdoor places. Note on the construction of this variable: Respondents were asked about a series of choices of locations where they smoked and were told to select each location. Respondents could select multiple locations. Respondents who selected this location are recorded as responding "yes" to this question; respondents who did not select this location are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this location. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
98	Missing response
99	Inferred missing response

**Universe:**

Samples	Universe
2004	All persons.
2006	All persons.
2009	All persons.

---

## **FLAVCIGMO: Used flavored cigarettes past 30 days**

**Column: 258 Width: 2**

**Description:** FLAVCIGMO reports whether the respondent used flavored cigars, cigarillos, or little cigars in the past 30 days. Note on the construction of this variable: Respondents were asked about a series of flavored tobacco products and were told to select each that they had used in the past 30 days. Respondents could select multiple responses. Respondents who selected this flavored tobacco product are recorded as responding "yes" to this question; respondents who did not select this flavored tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to having used this flavored tobacco product in the past 30 days. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2014	All persons.

---

**FLAVSMKLSMO: Used flavored smokeless tobacco past 30 days****Column: 260 Width: 2**

**Description:** FLAVSMKLSMO reports whether the respondent used flavored chewing tobacco, snuff, or dip in the past 30 days. Note on the construction of this variable: Respondents were asked about a series of flavored tobacco products and were told to select each that they had used in the past 30 days. Respondents could select multiple responses. Respondents who selected this flavored tobacco product are recorded as responding "yes" to this question; respondents who did not select this flavored tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to having used this flavored tobacco product in the past 30 days. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2014	All persons.

---

## **FLAVECIGMO: Used flavored electronic cigarette past 30 days**

**Column: 262 Width: 2**

**Description:** FLAVECIGMO reports whether the respondent used flavored electronic cigarettes in the past 30 days. Note on the construction of this variable: Respondents were asked about a series of flavored tobacco products and were told to select each that they had used in the past 30 days. Respondents could select multiple responses. Respondents who selected this flavored tobacco product are recorded as responding "yes" to this question; respondents who did not select this flavored tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to having used this flavored tobacco product in the past 30 days. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

<b>Code</b>	<b>Label</b>
1	No, this response option not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

<b>Samples</b>	<b>Universe</b>
2014	All persons.

---

## **FLAVHOOKMO: Used flavored hookah/water pipe past 30 days**

**Column: 264 Width: 2**

**Description:** FLAVHOOKMO reports whether the respondent smoking flavored tobacco out of a hookah or waterpipe in the past 30 days. Note on the

construction of this variable: Respondents were asked about a series of flavored tobacco products and were told to select each that they had used in the past 30 days. Respondents could select multiple responses. Respondents who selected this flavored tobacco product are recorded as responding "yes" to this question; respondents who did not select this flavored tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to having used this flavored tobacco product in the past 30 days. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2014	All persons.

## **FLAVPIPEMO:** Used flavored tobacco pipe past 30 days

**Column: 266 Width: 2**

**Description:** FLAVPIPEMO reports whether the respondent used a flavored pipe filled with flavored tobacco in the past 30 days; the survey question explicitly indicates that this is NOT a waterpipe. Note on the construction of this variable: Respondents were asked about a series of flavored tobacco products and were told to select each that they had used in the past 30 days. Respondents could select multiple responses. Respondents who selected this flavored tobacco product are recorded as responding "yes" to this question; respondents who did not select this flavored tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively

responding "no" to having used this flavored tobacco product in the past 30 days. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2014	All persons.

---

## **FLAVSNUSMO: Used flavored snus past 30 days**

**Column: 268 Width: 2**

**Description:** FLAVSNUSMO reports whether the respondent used flavored snus in the past 30 days. Note on the construction of this variable: Respondents were asked about a series of flavored tobacco products and were told to select each that they had used in the past 30 days. Respondents could select multiple responses. Respondents who selected this flavored tobacco product are recorded as responding "yes" to this question; respondents who did not select this flavored tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to having used this flavored tobacco product in the past 30 days. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2014	All persons.

---

## FLAVDISTOBMO: Used flavored dissolvable tobacco past 30 days

**Column: 270 Width: 2**

**Description:** FLAVDISTOBMO reports whether the respondent has used flavored dissolvable tobacco products in the past 30 days. Note on the construction of this variable: Respondents were asked about a series of flavored tobacco products and were told to select each that they had used in the past 30 days. Respondents could select multiple responses. Respondents who selected this flavored tobacco product are recorded as responding "yes" to this question; respondents who did not select this flavored tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to having used this flavored tobacco product in the past 30 days. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
97	Inconsistent response
99	Inferred missing response



**Universe:**

Samples	Universe
2014	All persons.

**FLAVNOMO: Used no flavored tobacco product past 30 days****Column: 272 Width: 2**

**Description:** FLAVNOMO reports whether the respondent did not use flavored tobacco products in the past 30 days. Note on the construction of this variable: Respondents were asked about a series of flavored tobacco products and were told to select each that they had used in the past 30 days. Respondents could select multiple responses. Respondents who selected this response option are recorded as responding "yes" to this question, indicating they had not used a flavored tobacco product in the past 30 days; respondents who did not select this flavored tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to not having used a flavored tobacco product in the past 30 days. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2014	All persons.

---

## **FLAVCIGNOW: Currently use flavored cigarettes (1 or more of past 30 days)**

**Column: 274 Width: 2**

**Description:** FLAVCIGNOW reports whether the respondent has used flavored cigarettes (such as Camel Crush) in the past 30 days. Note on the construction of this variable: Respondents were asked about a series of tobacco products and were told to select each tobacco product that they have ever tried. Respondents could select multiple responses. Respondents who selected this tobacco product are recorded as responding "yes" to this question; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to having ever tried this tobacco product. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question. A similar variable (FLAVCIGMO) reports about current flavored cigarette usage from a survey question that asked explicitly about assorted flavored tobacco products.

**Comparability:** There are no comparability issues with this variable.

### **Codes:**

<b>Code</b>	<b>Label</b>
1	No, this response option not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

### **Universe:**

<b>Samples</b>	<b>Universe</b>
2011	All persons.
2013	All persons.

---

## **FLAVCGARNOW: Currently use flavored little cigars (1 or more of past 30 days)**

**Column: 276 Width: 2**

**Description:** FLAVCGARNOW reports whether the respondent has used flavored little cigars in the past 30 days. Note on the construction of this variable: Respondents were asked about a series of tobacco products and were told to select each tobacco product that they have used in the past 30 days. Respondents could select multiple responses. Respondents who selected this tobacco product are recorded as responding "yes" to this question; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to having used this tobacco product in the past 30 days. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2011	All persons.
2013	All persons.

**FLAVCIGEV: Ever tried: flavored cigarette****Column: 278 Width: 2**

**Description:** FLAVCIGEV reports whether the respondent ever tried flavored cigarettes (such as Camel Crush) even just one time. Note on the construction of this variable: Respondents were asked about a series of tobacco products and were told to select each tobacco product that they have ever tried. Respondents could select multiple responses. Respondents who selected this tobacco product are recorded as responding "yes" to this question; respondents who did not

select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to having ever tried this tobacco product. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2011	All persons.
2013	All persons.

## FLAVCGAREV: Ever tried: flavored little cigars

**Column: 280 Width: 2**

**Description:** FLAVCGAREV reports whether the respondent ever tried "flavored little cigars", even just one time. Note on the construction of this variable: Respondents were asked about a series of tobacco products and were told to select each tobacco product that they have ever tried. Respondents could select multiple responses. Respondents who selected this tobacco product are recorded as responding "yes" to this question; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to having ever tried this tobacco product. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2011	All persons.
2013	All persons.

---

## HRDFLAVCGAR: Ever heard: flavored little cigars

**Column: 282 Width: 2**

**Description:** HRDFLAVCGAR reports whether or not the respondent ever heard of a specific tobacco product, in this case, flavored little cigars. The survey question clarified that this might include flavors "such as mint, clove, spice, alcohol (wine, cognac), candy, fruit, chocolate, or other sweets". Note on the construction of this variable: Respondents were asked about a series of tobacco products and told to select each tobacco product that they had ever heard of. Respondents could select multiple responses. Respondents who selected this tobacco product are recorded as responding "yes" to this question; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to ever having heard of this tobacco product. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response not selected

Code	Label
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2013	All persons.

## HRDFLAVCIG: Ever heard: flavored cigarette

**Column: 284 Width: 2**

**Description:** HRDFLAVCIG reports whether or not the respondent ever heard of a specific tobacco product, in this case, flavored cigarettes; the survey question included Camel Crush as an example. Note on the construction of this variable: Respondents were asked about a series of tobacco products and told to select each tobacco product that they had ever heard of. Respondents could select multiple responses. Respondents who selected this tobacco product are recorded as responding "yes" to this question; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to ever having heard of this tobacco product. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

--

<b>Samples</b>	<b>Universe</b>
2013	All persons.

## **HRDECIG:** Ever heard: electronic cigarette

**Column: 286 Width: 2**

**Description:** HRDECIG reports whether or not the respondent ever heard of a specific tobacco product, in this case, electronic cigarettes; the survey question mentioned "Ruyan" and "NJOY" as examples. Note on the construction of this variable: Respondents were asked about a series of tobacco products and told to select each tobacco product that they had ever heard of. Respondents could select multiple responses. Respondents who selected this tobacco product are recorded as responding "yes" to this question; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to ever having heard of this tobacco product. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

<b>Code</b>	<b>Label</b>
1	No, this response option not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

<b>Samples</b>	<b>Universe</b>
2012-2013	All persons.

## **ECIGEV:** Ever tried electronic cigarettes

**Column: 288 Width: 2**

**Description:** ECIGEV reports whether the respondent has ever tried electronic cigarette or e-cigarettes. Please see the Comparability Tab for more information on changes to the structure of the survey question used to generate this variable over time. A CDC/NYTS-recoded version of this is also available (ECIGEV).

**Comparability:** Changes in question structure may affect the comparability of this variable over time. In the years 2011, 2012, and 2013, Respondents were asked about a series of tobacco products and were told to select each tobacco product that they have ever tried. Respondents could select multiple responses. Respondents who selected this tobacco product are recorded as responding "yes" to this question; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to having ever tried this tobacco product. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response" in the 2011-2013 samples. However, "no" responses to this variable are possibly still overestimated by the question structure. Beginning in 2014, respondents were asked a direct question about electronic cigarettes with only two response options: "yes" and "no". "No" responses derived from a direct question are assigned a different code than those derived from an un-selected response in the 2011-2013 version of the question. Analysts may choose to combine these if appropriate for their analyses.

**Codes:**

Code	Label
10	No, direct response
11	No, this response option not selected
20	Yes
97	Inconsistent response
98	Missing response
99	Inferred missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

**ECIGEV: CDC/NYTS Recode: Ever tried electronic cigarettes**



**Column: 290 Width: 2**

**Description:** ECIGEV is an NYTS-recoded variable that reports whether the respondent has ever tried electronic cigarette or e-cigarettes. This variable is derived from ECIGEV. The public use NYTS files do not include documentation on how CDC/NYTS-recoded variables were constructed. See below for observations about how these variables differ from the non-recoded versions in the original public-use files. In 2011-2013, respondents were asked about a series of tobacco products that they had ever tried. Respondents were instructed to select all applicable tobacco products they had tried. Respondents who did not select this response option are assumed to have responded "no". Some of the apparent "no" responses to the variable ECIGEV are recoded as "missing" in ECIGEV. Many of these cases overlap with the IPUMS-recoded "inferred missing" responses for persons who did NOT select any response to the check-all-that-apply question used to generate the direct variable ECIGEV in these years. Some of these reclassifications may also allocate persons to "missing" based on missing or inconsistent data in response to other survey variables. In all years, ECIGEV collapses the "missing" and "inconsistent" response categories from the direct variable ECIGEV into a single "missing" response category.

**Comparability:** Changes to the underlying survey question used to generate the recode may affect comparability of this variable.

**Codes:**

Code	Label
1	No
2	Yes
98	Missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

**ECIGTRYSOON: Think will try electronic cigarettes soon****Column: 292 Width: 2**

**Description:** ECIGTRYSOON reports whether the respondent thinks they will try an electronic cigarette or e-cigarette soon.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Definitely yes
2	Probably yes
3	Probably not
4	Definitely not
98	Missing response

**Universe:**

Samples	Universe
2014	All persons.

**ECIGTRYBF: Would try electronic cigarette if offered by best friend****Column: 294 Width: 2****Description:** ECIGTRYBF reports whether the respondent would try an electronic cigarette or e-cigarette soon if offered one by one of their best friends.**Comparability:** There are no comparability issues.**Codes:**

Code	Label
1	Definitely yes
2	Probably yes
3	Probably not
4	Definitely not
98	Missing response

**Universe:**

Samples	Universe
2014	All persons.

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## **ECIGAGFIRST: Age when used an electronic cigarette for the first time**

**Column: 296 Width: 2**

**Description:** ECIGAGFIRST reports the age at which the respondent first tried using an electronic cigarette or e-cigarette.

**Comparability:** There are no comparability issues.

**Codes:**

<b>Code</b>	<b>Label</b>
0	I have never used electronic cigarettes or or e-cigarettes
8	8 or younger
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19 years or older
97	Inconsistent response
98	Missing response

**Universe:**

<b>Samples</b>	<b>Universe</b>
2014	All persons.

---

## **ECIGDAYMO: Number of days used electronic cigarettes, past 30 days**

**Column: 298 Width: 2**

**Description:** ECIGDAYMO reports the number of days respondent has used an electronic cigarette or e-cigarette within the past 30 days.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
0	0 days
1	1-2 days
2	3-5 days
3	6-9 days
4	10-19 days
5	20-29 days
6	All 30 days
97	Inconsistent response
98	Missing response

**Universe:**

Samples	Universe
2014	All persons.

**CURECIG: Curious about trying electronic cigarettes****Column: 300 Width: 2**

**Description:** CURECIG reports whether the respondent has ever been curious about using an electronic cigarette, or e-cigarette, such as Blu, 21st century Smoke, or NJOY.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	Definitely yes
2	Probably yes
3	Probably not

Code	Label
4	Definitely not
98	Missing response

**Universe:**

Samples	Universe
2014	All persons.

## **ECIGNOW: Currently use electronic cigarette (1 or more of past 30 days)**

**Column: 302 Width: 2**

**Description:** ECIGNOW reports whether the respondent, in the past 30 days, has used electronic cigarettes. The survey question further clarifies that these might also be called "E-cigarettes" and also includes specific brand names such as "Ruyan" or "NJOY". Please see the Comparability Tab for more information on changes to the structure of the survey question used to generate this variable over time. A CDC/NYTS-recoded version of this variable is also available (ECIGNOWR).

**Comparability:** Changes in question structure may affect the comparability of this variable over time. In 2011-2013, respondents were asked about a series of tobacco products and told to select each product that they had used in the past 30 days. Respondents could select multiple options. Respondents who selected this tobacco product are recorded as responding "yes" to this question; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to having ever tried this tobacco product. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response" in the 2011-2013 samples. However, "no" responses to this variable are possibly still overestimated by the question structure. Beginning in 2014, respondents were asked a direct question about how many of the past 30 days they had used electronic cigarettes, with responses grouped into ranges of days. Responses of "0 days" are recoded to "No"; any response indicating use on one or more days in the past month is reported as "Yes" by ECIGNOW. "No" responses derived from the direct question about number of days the person used electronic cigarettes are assigned a different code than those derived from an un-selected response in the 2011-2013 version of the question. Analysts may choose to combine these if appropriate for their analyses.

**Codes:**

Code	Label
10	No
11	No, this response option not selected
20	Yes
97	Inconsistent response
98	Missing response
99	Inferred missing response

**Universe:**

Samples	Universe
2011-2013	All persons.

## **ECIGNOWR: CDC/NYTS Recode: Currently use electronic cigarette (1 or more of past 30 days)**

### **Column: 304 Width: 2**

**Description:** ECIGNOWR is an NYTS-recoded variable that reports whether a respondent used electronic cigarettes on 1 or more days in past 30 days. The response data used to create this recoded variable was derived from ECIGNOW in 2011-2013, and ECIGDAYMO in sample year 2014. The public use NYTS files do not include documentation on how CDC/NYTS-recoded variables were constructed. See below for observations about how these variables differ from the non-recoded versions in the original public-use files. In 2011-2013, respondents were asked about a series of tobacco products that they had used in the past 30 days. Respondents were instructed to select all applicable tobacco products they had used. Respondents who did not select this response option are assumed to have responded "no". Some of the apparent "no" responses to the variable ECIGNOW are recoded as "missing" in ECIGNOWR. Many of these cases overlap with the IPUMS-recoded "inferred missing" responses for persons who did NOT select any response to the check-all-that-apply question used to generate the direct variable ECIGNOW in these years. Some of these reclassifications may also allocate persons to "missing" based on missing or inconsistent data in response to other survey variables. Beginning in 2014, respondents were asked a direct question about how many of the past 30 days they had used electronic cigarettes, with responses grouped into ranges of days. Responses of "0 days" are coded as "No"; any response indicating use on one or more days in the past month is coded as "Yes" in ECIGNOWR. In all years,

ECIGNOWR collapses the "missing" and "inconsistent" response categories from the direct variable ECIGNOW into a single "missing" response category.

**Comparability:** Changes to the underlying survey question used to generate the recode may affect comparability of this variable.

**Codes:**

Code	Label
1	No
2	Yes
98	Missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

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## **SMKLSEV: Ever used chewing tobacco, snuff, or dip**

**Column: 306 Width: 2**

**Description:** SMKLSEV reports whether or not the respondent has ever used chewing tobacco, snuff, or dip; the survey question includes examples of smokeless tobacco such as Redman, Levi Garrett, Beechnut, Skoal, Skoal Bandits, or Copenhagen.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	No
2	Yes
97	Inconsistent response
98	Missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2002	All persons.

<b>Samples</b>	<b>Universe</b>
2004	All persons.
2006	All persons.
2009	All persons.
2011-2014	All persons.

## **SMKLSEVR: CDC/NYTS Recode: Ever used chewing tobacco, snuff, or dip**

**Column: 308 Width: 2**

**Description:** SMKLSEVR is a NYTS-recoded variable that reports whether a respondent ever used chewing tobacco, snuff or dip. The values for SMKLSEVR are derived from the variable SMKLSEV. The public use NYTS files do not include documentation on how CDC/NYTS-recoded variables were constructed. See below for observations about how these variables differ from the non-recoded versions in the original public-use files. In sample years 2012 through 2014, SMKLSEVR collapses "Missing" and "Inconsistent" response categories present in SMKLSEV into a single response category.

**Comparability:** There are no comparability issues.

**Codes:**

<b>Code</b>	<b>Label</b>
1	No
2	Yes
98	Missing response

**Universe:**

<b>Samples</b>	<b>Universe</b>
2011-2014	All persons.

## **SMKLSNOWR: CDC/NYTS Recode: used chewing tobacco, snuff, or dip on 1 or more days in past 30 days**

**Column: 310 Width: 2**



**Description:** SMKLSNOWR is an NYTS-recoded variable that reports whether a respondent used chewing tobacco, snuff, or dip on 1 or more days in past 30 days. This recoded variable is derived from SMKLSDAYMO. The public use NYTS files do not include documentation on how CDC/NYTS-recoded variables were constructed. See below for observations about how these variables differ from the non-recoded versions in the original public-use files. SMKLSDAYMO reports how many days the respondent used chewing tobacco, snuff or dip in the past 30 days. SMKLSNOWR recodes all responses greater or equal to "1 or 2 days" as "Yes" and all responses of "0 days" as "No."

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	No
2	Yes
98	Missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

## **SMKLSAGFIRST: Age when first used chewing tobacco, snuff, or dip**

**Column: 312 Width: 2**

**Description:** SMKLSAGFIRST reports the age at which the respondent first used chewing tobacco, snuff, or dip for the first time.

**Comparability:** In 1999, age values are grouped into two year ranges, for example, "9 or 10 years old", instead of separate categories for age "9" and "10". Beginning in 2000, age ranges are listed individually. Age was top-coded at 17 until 2009; beginning in 2011, the top code is 19 years or older.

**Codes:**

Code	Label
0	I have never used chewing tobacco, snuff or dip
8	8 years old or younger
9	9 (and/or 10 in 1999)

Code	Label
10	10
11	11 (and/or 12 in 1999)
12	12
13	13 (and/or 14 in 1999)
14	14
15	15 (and/or 16 in 1999)
16	16
17	17 (or older in 1999-2009)
18	18
19	19 or older
97	Inconsistent response
98	Missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2004-2014	All persons.
2006	All persons.
2009	All persons.
2011-2014	All persons.

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**SMKLSDAYMO:** Number of days used chewing tobacco, snuff or dip, past 30 days

**Column: 314 Width: 2**

**Description:** SMKLSDAYMO reports how many days the respondent used chewing tobacco, snuff, or dip during the past 30 days.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	0 days

Code	Label
2	1-2 days
3	3-5 days
4	6-9 days
5	10-19 days
6	20-29 days
7	All 30 days
97	Inconsistent response
98	Missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2014	All persons.

---

**SMKLSSCHLDAYMO:** Number of days used smokeless tobacco on school property, past 30 days

**Column: 316 Width: 2**

**Description:** SMKLSSCHLDAYMO reports how many days the respondent used chewing tobacco, snuff, or dip on school property in the past 30 days.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
0	0 days
1	1 or 2 days
2	3 to 5 days
3	6 to 9 days

Code	Label
4	10 to 19 days
5	20 to 29 days
6	All 30 days
98	Missing response

**Universe:**

Samples	Universe
1999-2000	All persons
2002	All persons
2004	All persons
2006	All persons
2009	All persons

**SMKLSSCHL:** Has anyone (including self) used a non-smoke tobacco product on school property when not supposed to (past 30 days)

**Column: 318 Width: 2**

**Description:** SMKLSSCHL reports if anyone (including the respondent) used "some other type of tobacco product (that is, one that is not smoked)" on school property in the past 30 days while the respondent was present.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	No
2	Yes
98	Missing response

**Universe:**

Samples	Universe
2011	All persons.

Samples	Universe
2013	All persons.

---

## **CURSMKLS:** Curious about trying smokeless tobacco

**Column: 320 Width: 2**

**Description:** CURSMKLS reports whether the respondent has ever been curious about chewing tobacco, snuff, or dip such as Redman, Levi Garrett, Beechnut, Skoal, Skoal Bandits, or Copenhagen.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	Definitely yes
2	Probably yes
3	Probably not
4	Definitely not
98	Missing response

**Universe:**

Samples	Universe
2012	All persons.
2014	All persons.

---

## **GETSMKLS:** How usually gets smokeless tobacco

**Column: 322 Width: 2**

**Description:** GETSMKLS reports how a respondent usually acquires smokeless tobacco. Beginning in 2011, a similar question was asked as part of a check-all-that-apply question structure; this generates a set of binary variables, one for each method a respondent might have used for acquiring tobacco products. These variables are available under the "General Tobacco" drop-down menu or by searching "GETTOB".

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Did not use this product in past 30 days
2	Bought it myself from a store
3	Had someone else buy it
4	Borrowed it
5	Stole it
6	From a person 18 or older
7	Some other way
98	Missing response

**Universe:**

Samples	Universe
1999	All persons.

## **DISTOBEV: Ever tried: dissolvable tobacco product**

**Column: 324 Width: 2**

**Description:** DISTOBEV reports whether the respondent ever tried dissolvable tobacco products, even just one time. The survey question mentioned that dissolvable tobacco products might include "Ariva, Stonewall, Camel orbs, Camel sticks, or Camel strips". Earlier years of the survey ask specifically about "Ariva"; this information is available in the variable ARIVA EV. Note on the construction of this variable: Respondents were asked about a series of tobacco products and were told to select each tobacco product that they have ever tried. Respondents could select multiple responses. Respondents who selected this tobacco product are recorded as responding "yes" to this question; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to having ever tried this tobacco product. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

1	No, this response option not selected
---	---------------------------------------

Code	Label
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

## **DISTOBEVR: CDC/NYTS Recode: Ever tried: dissolvable tobacco product**

**Column: 326 Width: 2**

**Description:** DISTOBEVR is a NYTS-recoded variable that reports whether a respondent ever used dissolvable tobacco. This variable is derived from DISTOBEV. The public use NYTS files do not include documentation on how CDC/NYTS-recoded variables were constructed. See below for observations about how these variables differ from the non-recoded versions in the original public-use files. Respondents were asked about a series of tobacco products that they had ever tried. Respondents were instructed to select all applicable tobacco products they had tried. Respondents who did not select this response option are assumed to have responded "no". DISTOBEVR collapses the "missing" and "inconsistent" response categories from the direct variable DISTOBEV into a single "missing" response category. Additionally, some of the apparent "no" responses to the variable DISTOBEV are recoded as "missing". Many of these cases overlap with the IPUMS-recoded "inferred missing" responses for persons who did NOT select any response to the check-all-that-apply question used to generate the direct variable DISTOBEV in these years. Some of these reclassifications may also allocate persons to "missing" based on missing or inconsistent data in response to other survey variables.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No
2	Yes
98	Missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

**HRDDISTOB: Ever heard: dissolvable tobacco product****Column: 328 Width: 2**

**Description:** HRDDISTOB reports whether or not the respondent ever heard of a specific tobacco product, in this case, 'dissolvable tobacco products, such as Ariva, Stonewall, Camel orbs, Camel sticks, or Camel strips'. Note on the construction of this variable: Respondents were asked about a series of tobacco products and told to select each tobacco product that they had ever heard of. Respondents could select multiple responses. Respondents who selected this tobacco product are recorded as responding "yes" to this question; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to ever having heard of this tobacco product. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2012-2013	All persons.



---

**DISTOBNOW:** Currently use dissolvable tobacco (1 or more of past 30 days)

**Column: 330 Width: 2**

**Description:** DISTOBNOW reports whether the respondent has used 'dissolvable tobacco products in the past 30 days. Examples of dissolvable tobacco products in the survey question include "Ariva, Stonewall, Camel orbs, Camel sticks, or Camel strips". Note on the construction of this variable: Respondents were asked about a series of tobacco products and were told to select each tobacco product that they had used at least once in the past 30 days. Respondents could select multiple responses. Respondents who selected this tobacco product are recorded as responding "yes" to this question; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to having used this tobacco product in the past 30 days. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

---

**DISTOBNOWR:** CDC/NYTS Recode: Currently use dissolvable tobacco (1 or more of past 30 days)

**Column: 332 Width: 2**

**Description:** DISTOBNOWR is a NYTS recoded variable that reports whether the respondent has used dissolvable tobacco products in the past 30 days. The variable is derived from DISTOBNOW. The public use NYTS files do not include documentation on how CDC/NYTS-recoded variables were constructed. See below for observations about how these variables differ from the non-recoded versions in the original public-use files. Respondents were asked about a series of tobacco products that they had used in the past 30 days. Respondents were instructed to select all applicable tobacco products they had used. Respondents who did not select this response option are assumed to have responded "no". DISTOBNOWR collapses the "missing" and "inconsistent" response categories from the direct variable DISTOBNOW into a single "missing" response category. Additionally, some of the apparent "no" responses to the variable DISTOBNOW are recoded as "missing". Many of these cases overlap with the IPUMS-recoded "inferred missing" responses for persons who did NOT select any response to the check-all-that-apply question used to generate the direct variable DISTOBNOW in these years. Some of these reclassifications may also allocate persons to "missing" based on missing or inconsistent data in response to other survey variables.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No
2	Yes
98	Missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

## **SNUSEV: Ever tried: snus**

**Column: 334 Width: 2**

**Description:** SNUSEV reports whether the respondent ever tried snus, even just one time. The survey question further specified that snus might include products such as Camel or Marlboro Snus. NYTS generated a recoded variable that reports if the person ever tried snus (SNUSEVR). Note on the construction of this variable: Respondents were asked about a series of tobacco products and were told to select each tobacco product that they have ever tried. Respondents could select multiple responses. Respondents who selected this tobacco product are

recorded as responding "yes" to this question; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to having ever tried this tobacco product. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

## **SNUSEVR: CDC/NYTS Recode: Ever tried: snus**

**Column: 336 Width: 2**

**Description:** SNUSEVR is a NYTS-recoded variable that reports whether a respondent ever used snus. This variable is derived from SNUSEV. The public use NYTS files do not include documentation on how CDC/NYTS-recoded variables were constructed. See below for observations about how these variables differ from the non-recoded versions in the original public-use files. Respondents were asked about a series of tobacco products that they had ever tried. Respondents were instructed to select all applicable tobacco products they had tried. Respondents who did not select this response option are assumed to have responded "no". SNUSEVR collapses the "missing" and "inconsistent" response categories from the direct variable SNUSEV into a single "missing" response category. Additionally, some of the apparent "no" responses to the variable SNUSEV are recoded as "missing". Many of these cases overlap with the IPUMS-recoded "inferred missing" responses for persons who did NOT select any response to the check-all-that-apply question used to generate the direct variable SNUSEV in these years. Some of these reclassifications may also

allocate persons to "missing" based on missing or inconsistent data in response to other survey variables.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	No
2	Yes
98	Missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

---

## **SNUSNOWR: CDC/NYTS Recode: Recode: used snus on 1 or more days in past 30 days**

**Column: 338 Width: 2**

**Description:** SNUSNOWR is a NYTS-recoded variable that reports whether a respondent used snus on one or more days of the past 30 days. This variable is derived from SNUSNOW. The public use NYTS files do not include documentation on how CDC/NYTS-recoded variables were constructed. See below for observations about how these variables differ from the non-recoded versions in the original public-use files. Respondents were asked about a series of tobacco products that they had used in on one or more of the past 30 days. Respondents were instructed to select all applicable tobacco products they had used. Respondents who did not select this response option are assumed to have responded "no". SNUSNOWR collapses the "missing" and "inconsistent" response categories from the direct variable SNUSNOW into a single "missing" response category. Additionally, some of the apparent "no" responses to the variable SNUSNOW are recoded as "missing". Many of these cases overlap with the IPUMS-recoded "inferred missing" responses for persons who did NOT select any response to the check-all-that-apply question used to generate the direct variable SNUSNOW in these years. Some of these reclassifications may also allocate persons to "missing" based on missing or inconsistent data in response to other survey variables.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	No
2	Yes
98	Missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

## HRDSNUS: Ever heard: snus

**Column: 340 Width: 2**

**Description:** HRDSNUS reports whether or not the respondent ever heard of a specific tobacco product, in this case, snus; the survey question included examples such as Camel or Marlboro Snus. Note on the construction of this variable: Respondents were asked about a series of tobacco products and told to select each tobacco product that they had ever heard of. Respondents could select multiple responses. Respondents who selected this tobacco product are recorded as responding "yes" to this question; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to ever having heard of this tobacco product. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

--

<b>Samples</b>	<b>Universe</b>
2012-2013	All persons.

## **SNUSNOW:** Currently use snus (1 or more of past 30 days)

**Column: 342 Width: 2**

**Description:** SNUSNOW reports whether the respondent has used snus in the past 30 days. NYTS generated a recoded version of this variable (SNUSNOWR). Note on the construction of this variable: Respondents were asked about a series of tobacco products and were told to select each tobacco product that they had used in the past 30 days. Respondents could select multiple responses. Respondents who selected this tobacco product are recorded as responding "yes" to this question; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to having used this tobacco product in the past 30 days. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

### **Codes:**

<b>Code</b>	<b>Label</b>
1	No, this response option not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

### **Universe:**

<b>Samples</b>	<b>Universe</b>
2011-2014	All persons.

---

## SNUSHARMLS2: Believe less harmful than smoking cigarettes: Snus, List 2

**Column: 344 Width: 2**

**Description:** SNUSHARMLS2 reports whether the respondent believes using snus is less harmful than smoking cigarettes. This variable was included in a list of tobacco products that are often considered "smokeless" (see the Survey Text Tab for the questionnaire text and the tobacco products included in this list). A similar set of variables are available from a separate question that asked about the relative harm relative to cigarettes of tobacco products that are typically smoked; variables from this first list can be found under the Opinion drop-down menu, or by searching for variables ending in HARMLS1. Note on the construction of this variable: Respondents were asked about a series of tobacco products and told to select each product that they thought was less harmful than cigarettes. Respondents could select multiple options. Respondents who selected this option are recorded as responding "yes" to this question; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to thinking this tobacco product is less harmful than cigarettes. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
99	Inferred missing response

**Universe:**

Samples	Universe
2013	All persons.

---

## HRDROLCIG: Ever heard: roll-your-own cigarette

**Column: 346 Width: 2**

**Description:** HRDROLCIG reports whether or not the respondent ever heard of a specific tobacco product, in this case, roll-your-own cigarettes. Note on the construction of this variable: Respondents were asked about a series of tobacco products and told to select each tobacco product that they had ever heard of. Respondents could select multiple responses. Respondents who selected this tobacco product are recorded as responding "yes" to this question; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to ever having heard of this tobacco product. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2012-2013	All persons.

**ROLCIGEV: Ever tried: roll-your-own cigarettes****Column: 348 Width: 2**

**Description:** ROLCIGEV reports whether the respondent has ever tried roll-your-own cigarettes, even just one time. An NYTS-recoded version of this variable is also available (ROLCIGEV). Note on the construction of this variable: Respondents were asked about a series of tobacco products and were told to select each tobacco product that they have ever tried. Respondents could select multiple responses. Respondents who selected this tobacco product are recorded as responding "yes" to this question; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these



blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to having ever tried this tobacco product. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2011-2013	All persons.

---

## **ROLCIGNOW:** Currently use roll-your-own cigarettes (1 or more of past 30 days)

**Column: 350 Width: 2**

**Description:** ROLCIGNOW reports whether the respondent has used roll-your-own cigarettes in the past 30 days. Note on the construction of this variable: Respondents were asked about a series of tobacco products and were told to select each tobacco product that they had used in the past 30 days. Respondents could select multiple responses. Respondents who selected this tobacco product are recorded as responding "yes" to this question; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to having used this tobacco product in the past 30 days. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2011-2013	All persons.

**HOOKEV: Ever tried: Hookah/water pipe****Column: 352 Width: 2**

**Description:** HOOKEV reports whether the respondent ever tried "smoking tobacco from a hookah or a waterpipe", even just one time. A CDC/NYTS-recoded version of this variable is also available (HOOKEVR). Note on the construction of this variable: Respondents were asked about a series of tobacco products and were told to select each tobacco product that they have ever tried. Respondents could select multiple responses. Respondents who selected this tobacco product are recorded as responding "yes" to this question; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to having ever tried this tobacco product. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
97	Inconsistent response

Code	Label
99	Inferred missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

## **HOOKEVR: CDC/NYTS Recode: Ever tried: Hookah/water pipe**

**Column: 354 Width: 2**

**Description:** HOOKEVR is a NYTS-recoded variable that reports whether a respondent ever smoked tobacco out of a hookah or water pipe. This variable is derived from HOOKEV. The public use NYTS files do not include documentation on how CDC/NYTS-recoded variables were constructed. See below for observations about how these variables differ from the non-recoded versions in the original public-use files. Respondents were asked about a series of tobacco products that they had ever tried. Respondents were instructed to select all applicable tobacco products they had tried. Respondents who did not select this response option are assumed to have responded "no". Some of the apparent "no" responses to the variable HOOKEVR are recoded as "missing". Many of these cases overlap with the IPUMS-recoded "inferred missing" responses for persons who did NOT select any response to the check-all-that-apply question used to generate the direct variable HOOKEV in these years. Some of these reclassifications may also allocate persons to "missing" based on missing or inconsistent data in response to other survey variables. Additionally, HOOKEVRR does not distinguish between different types of missing, combining "missing" as well as "inconsistent" responses into a single category.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	No
2	Yes
98	Missing response

**Universe:**

Samples	Universe
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Samples	Universe
2011-2014	All persons.

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## HRDHOOK: Ever heard: hookah/water pipe

**Column: 356 Width: 2**

**Description:** HRDHOOK reports whether or not the respondent ever heard of a specific tobacco product, in this case, smoking tobacco from a hookah or a waterpipe. Note on the construction of this variable: Respondents were asked about a series of tobacco products and told to select each tobacco product that they had ever heard of. Respondents could select multiple responses. Respondents who selected this tobacco product are recorded as responding "yes" to this question; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to ever having heard of this tobacco product. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2012-2013	All persons.

---

**HOOKNOW:** Currently use hookah or water pipe (1 or more of past 30 days)

**Column: 358 Width: 2**

**Description:** HOOKNOW reports whether the respondent smoking tobacco from a hookah or a waterpipe in the past 30 days. A CDC/NYTS-recoded version of this variable is also available (HOOKNOWR). Note on the construction of this variable: Respondents were asked about a series of tobacco products and were told to select each tobacco product that they had used in the past 30 days. Respondents could select multiple responses. Respondents who selected this tobacco product are recorded as responding "yes" to this question; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to having used this tobacco product in the past 30 days. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

**HOOKNOWR: CDC/NYTS Recode: Currently use hookah or water pipe (1 or more of past 30 days)**

**Column: 360 Width: 2**

**Description:** HOOKNOWR reports whether a respondent smoked tobacco out of a hookah/water pipe on 1 or more days in past 30 days. This variable is derived from HOOKNOW. The public use NYTS files do not include documentation on how CDC/NYTS-recoded variables were constructed. See below for observations about how these variables differ from the non-recoded versions in the original

public-use files. Respondents were asked about a series of tobacco products that they had used in the past 30 days. Respondents were instructed to select all tobacco products they had used in the past 30 days. Respondents who did not select this response option are assumed to have responded "no". Some of the apparent "no" responses to the variable HOOKNOW are recoded as "missing". Many of these cases overlap with the IPUMS-recoded "inferred missing" responses for persons who did NOT select any response to the check-all-that-apply question used to generate the direct variable HOOKNOW in these years. Some of these reclassifications may also allocate persons to "missing" based on missing or inconsistent data in response to other survey variables. Additionally, HOOKNOWR does not distinguish between different types of missing, combining "missing" as well as "inconsistent" responses into a single category.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	No
2	Yes
98	Missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

**CGAREV:** Ever tried smoking cigars, even 1 or 2 puffs

**Column: 362 Width: 2**

**Description:** CGAREV reports if the respondent has ever tried smoking cigars, even 1 or 2 puffs.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No
2	Yes
97	Inconsistent response

Code	Label
98	Missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2014	All persons.

## **CGAREVR: CDC/NYTS Recode: Ever tried smoking cigars, even 1 or 2 puffs**

**Column: 364 Width: 2**

**Description:** CGAREVR is a NYTS-recoded variable that reports whether the respondent ever smoked a cigar, even one or two puffs. Users may be interested in CGAREV, the non-recoded version of this variable, which includes additional years of data. The public use NYTS files do not include documentation on how CDC/NYTS-recoded variables were constructed. See below for observations about how these variables differ from the non-recoded versions in the original public-use files. CGAREVR is recoded from CGAREV and collapses CGAREV's response categories "Missing" and "Inconsistent" response categories into "Missing."

**Comparability:** The variable is comparable over time.

**Codes:**

Code	Label
1	No
2	Yes
98	Missing response

**Universe:**

Samples	Universe

Samples	Universe
2011-2014	All persons.

---

## **CGARNOWR: CDC/NYTS Recode: smoked cigars on 1 or more days in past 30 days**

**Column: 366 Width: 2**

**Description:** CGARNOWR is a NYTS-recoded variable that reports whether the respondent smoked a cigar in the past 30 days. Users can also use CGARDAYMO for the non-recoded version of this variable which includes additional detail on the number of days that the respondent smoked a cigar in the past 30 days, as well as additional years of data. The public use NYTS files do not include documentation on how CDC/NYTS-recoded variables were constructed. See below for observations about how these variables differ from the non-recoded versions in the original public-use files. Any response to CGARDAYMO that indicates smoking on 1 or more days recorded as a "Yes" in CGARNOWR. In addition, CGARNOWR collapses the "missing" and "inconsistent" response categories from CGARDAYMO into a single category.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No
2	Yes
98	Missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

---

## **CGARTRYSOON: Think will try cigars soon**

**Column: 368 Width: 2**

**Description:** CGARTRYSOON reports whether the respondent thinks they will try a cigar, cigarillo, or little cigar soon.

**Comparability:** There are no comparability issues with this variable.



**Codes:**

Code	Label
1	Definitely yes
2	Probably yes
3	Probably not
4	Definitely not
98	Missing

**Universe:**

Samples	Universe
2014	All persons.

**CGARTRYBF: Would try cigar if offered by best friend****Column: 370 Width: 2**

**Description:** CGARTRYBF reports whether the respondent would try a cigar, cigarillo, or little cigar if it was offered by a best friend.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	Definitely yes
2	Probably yes
3	Probably not
4	Definitely not
98	Missing response

**Universe:**

Samples	Universe
2014	All persons.

**CGARAGFIRST: Age when first smoked a cigar**

## Column: 372 Width: 2

**Description:** CGARAGFIRST reports the respondent's age when they first smoked a cigar. Please see the Comparability Tab for more information on changes to response categories over time.

**Comparability:** The response options for this variable changed slightly over time; this may affect comparability of this variable. In 1999, age values are grouped into two-year ranges, for example, "9 or 10 years old", instead of separate categories for age "9" and "10". Analysts may combine the two single-year age groups in the 2000-forward samples to improve comparability with the 1999 sample. The top code changes in 2011 "from 17 years or older" to "19 years or older." Analysts may combine the "17", "18" and "19 or older" categories in the most recent years to improve comparability with the 1999-2009 samples.

### Codes:

Code	Label
0	Never smoked cigars, cigarillos, little cigars
8	8 or younger
9	9 (or 10 in 1999)
10	10
11	11 (or 12 in 1999)
12	12
13	13 (or 14 in 1999)
14	14
15	15 (or 16 in 1999)
16	16
17	17 (or older in 1999-2009)
18	18
19	19 or older
97	Inconsistent response
98	Missing response

### Universe:

Samples	Universe
1999-2000	All persons.
2002	All persons.

<b>Samples</b>	<b>Universe</b>
2004	All persons.
2006	All persons.
2009	All persons.
2011-2014	All persons.

## **CGARDAYMO:** Number of days smoked cigars, past 30 days

**Column: 374 Width: 2**

**Description:** CGARDAYMO reports how many days the respondent has smoked a cigar, cigarillo, or little cigar, in the past 30 days.

**Comparability:** There are no comparability issues with this variable.

### **Codes:**

<b>Code</b>	<b>Label</b>
0	0 days
1	1 or 2 days
2	3-5 days
3	6-9 days
4	10-19 days
5	20-29 days
6	All 30 days
97	Inconsistent response
98	Missing response

### **Universe:**

<b>Samples</b>	<b>Universe</b>
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.

Samples	Universe
2011-2014	All persons.

## **CGARSCHL:** Number of days smoked cigars on school property, past 30 days

**Column: 376 Width: 2**

**Description:** CGARSCHL reports how many days the respondent has smoked a cigar, cigarillo, or little cigar on school property in the past 30 days.

**Comparability:** There are no comparability issues with this variable.

### **Codes:**

Code	Label
0	0 days
1	1 or 2 days
2	3-5 days
3	6-9 days
4	10-19 days
5	20-29 days
6	All 30 days
98	Missing response

### **Universe:**

Samples	Universe
1999	All persons.

## **CGARSDAY:** Number of cigars smoked on days when smoked, past 30 days

**Column: 378 Width: 2**

**Description:** CGARSCHL reports the number of cigars, cigarillos, or little cigars the respondent smoked on days they smoked within the past 30 days.

**Comparability:** This variable is comparable over time.

**Codes:**

Code	Label
0	I did not smoke cigars, cigarillos, or little cigars during last 30 days
1	Less than 1 per day
2	1 per day
3	2-5 per day
4	6-10 per day
5	11-20 per day
6	More than 20 per day
97	Inconsistent response
98	Missing response

**Universe:**

Samples	Universe
2014	All persons.

**GETCGAR: How usually gets cigars****Column: 380 Width: 2**

**Description:** GETCGAR reports how the respondent usually acquires cigars. Beginning in 2011, a similar question was asked as part of a check-all-that-apply question structure; this generates a set of binary variables, one for each method a respondent might have used for acquiring tobacco products. These variables are available under the "General Tobacco" drop-down menu or by searching for variables beginning with "GETTOB".

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Did not smoke this product in past 30 days
2	Bought them myself from a store
3	Had someone else buy them
4	Borrowed them
5	Stole them

Code	Label
6	From a person 18 or older
7	Some other way
98	Missing response

**Universe:**

Samples	Universe
	All persons.

## **BIDIEV: Ever tried: bidis**

**Column: 382 Width: 2**

**Description:** BIDIEV reports whether the respondent ever tried bidis, even just one time. The survey further clarifies that bidis are "small brown cigarettes wrapped in a leaf." Please see the Comparability Tab for detailed information on changes in the survey question used to generate this variable over time. NYTS generated a recoded variable that reports if the person ever tried bidis (BIDIEVR).

**Comparability:** The phrasing of the survey question and response categories have changed slightly over time; this may affect comparability of the variable. In 1999 through 2002, the respondent was asked if they ever smoked bidis, and could respond either "yes" and "no". In 2004 through 2011, the respondent was if they ever smoked bidis AND/OR kreteks and the respondents could report smoking neither, both, or specify just one of the products. Persons coded as "yes" in response to BIDIEV in this year either reported smoking both bidis and kreteks, or just bidis. To see persons who responded "yes" to smoking kreteks, please see KRETEV. Beginning in 2012, respondents were asked about a series of tobacco products that they had ever tried. Respondents were instructed to select all applicable tobacco products they had tried. Respondents who did not select this response option are assumed to have responded "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to having ever tried this tobacco product. To minimize the number of miscategorized "no" responses, respondents who did not select any of the available response categories to this variable have been recoded to having an "inferred missing response" in 2012-forward. However, "no" responses to this variable are still possibly overestimated by the format of this question.

**Codes:**

Code	Label
10	No, direct response
11	No, this response option not selected
20	Yes
97	Inconsistent response
98	Missing response
99	Inferred missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2014	All persons.

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## **BIDIEVR: CDC/NYTS Recode: Ever tried: bidis**

### **Column: 384 Width: 2**

**Description:** BIDIEVR is a NYTS-recoded variable that reports whether the respondent ever smoked a bidi. This variable is derived from BIDIEV, the non-recoded version of this variable, which also includes additional years of data. The public use NYTS files do not include documentation on how CDC/NYTS-recoded variables were constructed. See below for observations about how these variables differ from the non-recoded versions in the original public-use files. In 2011, the survey question about ever smoking or trying a bidi also asked about kreteks; respondents could select "bidis only", "kretoks only", "bidis and kreteks" or "neither". In this year, the recoded variable recodes persons who reported only smoking bidis AND those who smoked bidis and kreteks into a single "yes" category. Beginning in 2012, respondents were asked about a series of tobacco products that they had ever tried. Respondents were instructed to select all applicable tobacco products they had tried. Respondents who did not select this response option are assumed to have responded "no". In 2012-forward, BIDIEVR collapses the "missing" and "inconsistent" response categories from the direct variable BIDIEV into a single "missing" response category. Additionally, some of the apparent "no" responses to the variable BIDIEV are recoded as "missing".

Many of these cases overlap with the IPUMS-recoded "inferred missing" responses for persons who did NOT select any response to the check-all-that-apply question used to generate the direct variable BIDIEV in these years. Some of these reclassifications may also allocate persons to "missing" based on missing or inconsistent data in response to other survey variables.

**Comparability:** Changes to the underlying survey question used to generate the recode may affect comparability of this variable.

**Codes:**

Code	Label
1	No
2	Yes
98	Missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

---

## HRDBIDI: Ever heard: bidi

**Column: 386 Width: 2**

**Description:** HRDBIDI reports whether or not the respondent ever heard of a specific tobacco product, in this case, bidis. The survey defined bidis as small brown cigarettes wrapped in a leaf. Note on the construction of this variable: Respondents were asked about a series of tobacco products and told to select each tobacco product that they had ever heard of. Respondents could select multiple responses. Respondents who selected this tobacco product are recorded as responding "yes" to this question; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to ever having heard of this tobacco product. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**



Code	Label
1	No, this response option not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2012-2013	All persons.

---

**BIDINOW:** Currently use bidis (1 or more of past 30 days)

**Column: 388 Width: 3**

**Description:** BIDINOW reports whether the respondent used bidis in the past 30 days. Please see the Comparability Tab for more detailed information on changes in the question structure associated with this variable over time.

**Comparability:** From 1999-2011, respondents were asked on how many of the past 30 days they had used bidis. BIDINOW reports any response greater than "0 days" as "Yes" and "0 days" as "No". The variable BIDIDAYMO reports the number of days the respondent used bidis in the past 30 days. Beginning in 2012, respondents were asked about a series of tobacco products, including bidis, that they had used in the past 30 days, told to select each product that they had tried and respondents could select multiple tobacco products. Respondents who selected using bidis at least one day in the past 30 days are recorded as responding "yes" to this question; respondents who did not select bidis are assumed to have responded "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this response option. To minimize the number of miscategorized "no" responses, respondents who did not select any of the available response categories to this variable have been recoded to having an "Inferred missing response" in 2012 forward. However, "no" responses to this variable are possibly overestimated by the question structure. "No" responses derived from a direct question about the number of days the person used bidis are assigned a different code than those derived from an un-selected response in the 2011-2014 version of the question. Analysts may choose to combine these if appropriate for their analyses.

**Codes:**

Code	Label
10	No, direct response
11	No, this response option not selected
20	Yes
97	Inconsistent
98	Missing response
99	Inferred missing response

**Universe:**

Samples	Universe
1999-2000	
2002	
2004	
2006	
2009	
2011-2014	

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**BIDINOWR: CDC/NYTS Recode: Currently use bidis (1 or more of past 30 days)**

**Column: 391 Width: 2**

**Description:** BIDINOWR is an NYTS-recoded variable that reports whether a respondent smoked bidis 1 or more days in past 30 days. This recoded variable utilizes response data from BIDIDAYMO (number of days smoked a cigarette, past 30 days) and BIDINOW (smoked bidi 1 day in past 30 days). The public use NYTS files do not include documentation on how CDC/NYTS-recoded variables were constructed. See below for observations about how these variables differ from the non-recoded versions in the original public-use files. In sample year 2011, BIDINOWR assigns a "yes" response if the respondent indicated that they smoked a bidi one or more days in the past 30 days (see BIDIDAYMO). Beginning in 2012, respondents were asked about a series of tobacco products that they had used in the past 30 days. Respondents were instructed to select all applicable tobacco products they had tried. Respondents who did not select this response option are assumed to have responded "no". In 2012-forward, BIDINOWR collapses the "missing" and "inconsistent" response categories from the direct variable BIDINOW into a single "missing" response category. Additionally, some of the apparent "no" responses to the variable BIDINOW are

recoded as "missing". Many of these cases overlap with the IPUMS-recoded "inferred missing" responses for persons who did NOT select any response to the check-all-that-apply question used to generate the direct variable BIDINOW in these years. Some of these reclassifications may also allocate persons to "missing" based on missing or inconsistent data in response to other survey variables.

**Comparability:** Changes to the underlying question used to generate this variable may affect comparability over time.

**Codes:**

Code	Label
1	No
2	Yes
98	Missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

---

## **BIDIDAYMO:** Number of days used bidis, past 30 days

**Column: 393 Width: 2**

**Description:** BIDIDAYMO reports the number of days in which the respondent used bidis, in the past 30 days. Users may be interested in using the BIDINOW variable. This binary variable reports whether the respondent smoked bidis in the past 30 days.

**Comparability:** The response categories change over time; this may affect comparability of the variable. From 1999-2009, the response categories included "3-5 days" and "6-9 days". Beginning in 2011, the response categories only included "3-9 days". Composite coding highlights the additional detail available in earlier years; analysts may choose to combine these response categories to improve comparability with the response options provided beginning in 2011.

**Codes:**

Code	Label
10	Did not use bidi in past 30 days
20	1-2 days

Code	Label
30	3-9 days
31	3-5 days
32	6-9 days
40	10-19 days
50	20-29 days
60	All 30 days
98	Missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011	All persons.

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## **KRETEV: Ever tried: clove cigars (kreteks)**

### **Column: 395 Width: 2**

**Description:** KRETEV reports whether the respondent ever tried kreteks, even just one time. The survey clarifies that kreteks are sometimes also called clove cigarettes. Please see the Comparability Tab for detailed information on changes in the survey question used to generate this variable over time. NYTS generated a recoded variable that reports if the person ever tried kreteks (KRETEVR).

**Comparability:** The phrasing of the survey question and response categories have changed slightly over time; this may affect comparability of the variable. In 2000 and 2002, the respondent was asked if they ever smoked kreteks, and could respond either "yes" and "no". In 2004 through 2011, the respondent was if they ever smoked bidis AND/OR kreteks and the respondents could report smoking neither, both, or specify just one of the products. Persons coded as "yes" in response to KRETEV in this year either reported smoking both kreteks and bidis, or just kreteks. To see persons who responded "yes" to smoking bidis, please see BIDEV. Beginning in 2011, the respondent was asked about a series of tobacco products and told to select each product that they had tried;

respondents could select multiple options. Respondents who selected this tobacco product are recorded as responding "yes" to this question; respondents who did not select this tobacco product are assumed to have responded "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to having ever tried this tobacco product. To minimize the number of miscategorized "no" responses, respondents who did not select any of the available response categories to this variable have been recoded to having an "Inferred missing response" in 2011-forward. However, "no" responses to this variable are possibly overestimated by the format of the question. The 2011 survey is unique in that it asked both a direct question about bidis and kreteks together, and included clove cigars as part of a check-all-that-apply picklist. KRETEV combines these two data sources in 2011; differentiated output codes denote if a "yes" response was driven by the clove cigars picklist question. The 2013 survey differs slightly from others in how it asks about kreteks; where the response options for kreteks read "clove cigars (kreteks)". Other years primarily use "kreteks" as a response option and include additional detail, either in parentheses or with additional text, defining kreteks as clove cigarettes rather than clove cigars.

**Codes:**

Code	Label
10	No, direct response
11	No, this response option not selected
20	Yes
21	Yes, clove cigars only (only available 2011)
22	Yes, kreteks and clove cigars (only available 2011)
97	Inconsistent
98	Missing response
99	Inferred missing response

**Universe:**

Samples	Universe
2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.

Samples	Universe
2011-2013	All persons.

## KRETEVR: CDC/NYTS Recode: Ever tried: clove cigars (kreteks)

**Column: 397 Width: 2**

**Description:** KRETEVR is a NYTS-recoded variable that reports whether a respondent ever smoked kreteks. This variable is derived from KRETEV, the non-recoded version of this variable, which also includes additional years of data. The public use NYTS files do not include documentation on how CDC/NYTS-recoded variables were constructed. See below for observations about how these variables differ from the non-recoded versions in the original public-use files. In sample year 2011, the NYTS asked if the respondent had ever smoked bidis, kreteks or clove cigars. KRETEVR assigns a "Yes" response if respondents indicated that they had smoked kreteks in any combination of those two other tobacco products. The 2011 survey is unique in that it asked both a direct question about bidis and kreteks together, and included clove cigars as part of a check-all-that-apply picklist. While the IPUMS variable KRETEV combines these two data sources in 2011, the CDC/NYTS-recoded variable KRETEVR uses only the direct yes/no question about bidis and kreteks. Beginning in 2012, respondents were asked about a series of tobacco products that they had ever tried. Respondents were instructed to select all applicable tobacco products they had tried. Respondents who did not select this response option are assumed to have responded "no". In 2012-forward, KRETEVR collapses the "missing" and "inconsistent" response categories from the direct variable KRETEV into a single "missing" response category. Additionally, some of the apparent "no" responses to the variable KRETEV are recoded as "missing". Many of these cases overlap with the IPUMS-recoded "inferred missing" responses for persons who did NOT select any response to the check-all-that-apply question used to generate the direct variable KRETEV in these years. Some of these reclassifications may also allocate persons to "missing" based on missing or inconsistent data in response to other survey variables.

**Comparability:** Changes to the underlying survey question used to generate the recode may affect the comparability of this variable.

### Codes:

Code	Label
1	No
2	Yes
98	Missing response

**Universe:**

Samples	Universe
2011-2013	All persons.

**HRDKRET: Ever heard: clove cigars (kreteks)****Column: 399 Width: 2**

**Description:** HRDKRET reports whether or not the respondent ever heard of a specific tobacco product, in this case, clove cigars; the survey question clarified that clove cigars are sometimes also called kreteks. Note on the construction of this variable: Respondents were asked about a series of tobacco products and told to select each tobacco product that they had ever heard of. Respondents could select multiple responses. Respondents who selected this tobacco product are recorded as responding "yes" to this question; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to ever having heard of this tobacco product. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2012-2013	All persons.

---

## **KRETNOW: Currently use kreteks (1 or more of past 30 days)**

**Column: 401 Width: 2**

**Description:** KRETNOW reports whether the respondent used kreteks in the past 30 days. Users may be interested in using the KRETDAYMO variable. This variable reports the number of days the respondent used kreteks in the past 30 days. Please see the Comparability Tab for more detailed information on changes in the question structure associated with this variable over time.

**Comparability:** From 1999-2011, respondents were asked on how many of the past 30 days they had used kreteks. KRETNOW recodes any response greater than "0 days" as "Yes"; responses of "0 days" are coded as "No". KRETDAYMO reports the number of days the respondent used kreteks in the past 30 days. Beginning in 2011, respondents were asked about a series of tobacco products, including kreteks, that they had used in the past 30 days, told to select each product that they had tried and respondents could select multiple tobacco products. Respondents who selected kreteks are recorded as responding "yes" to this question; respondents who did not select kreteks are assumed to have responded "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this response option. To minimize the number of miscategorized "no" responses, respondents who did not select any of the available response categories to this variable have been recoded to having an "Inferred missing response" in 2012-forward. However, "no" responses to this variable are possibly overestimated by the question structure. The 2011 survey is unique in that it asked both a direct question about the number of days a respondent used kreteks in the past month and included clove cigars as part of a check-all-that-apply picklist. KRETNOW combines these two data sources in 2011; differentiated output codes denote if a "yes" response was driven by the clove cigars picklist question.

### **Codes:**

<b>Code</b>	<b>Label</b>
10	No, direct response
11	No, this response option not selected
20	Yes
21	Yes, clove cigars only (only available 2011)
22	Yes, kreteks and clove cigars (only available 2011)
97	Inconsistent response
98	Missing response



Code	Label
99	Inferred missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2013	All persons.

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## **KRETNOWR: NYTS Recode: Currently use kreteks (1 or more of past 30 days)**

**Column: 403 Width: 2**

**Description:** KRETNOWR is a NYTS-recoded variable that reports whether a respondent smoked kreteks 1 or more days in past 30 days. The response data used to create this recoded variable was derived from KRETDAYMO in 2011 and KRETNOW beginning in 2012. The public use NYTS files do not include documentation on how CDC/NYTS-recoded variables were constructed. See below for observations about how these variables differ from the non-recoded versions in the original public-use files. In sample year 2011, KRETNOWR assigns a "yes" response if the respondent indicated that they smoked kreteks on one or more days in the past 30 days (see KRETDAYMO). Beginning in 2012, respondents were asked about a series of tobacco products that they had used in the past 30 days. Respondents were instructed to select all applicable tobacco products they had tried. Respondents who did not select this response option are assumed to have responded "no". In 2012-forward, KRETNOWR collapses the "missing" and "inconsistent" response categories from the direct variable KRETNOW into a single "missing" response category. Additionally, some of the apparent "no" responses to the variable KRETNOW are recoded as "missing". Many of these cases overlap with the IPUMS-recoded "inferred missing" responses for persons who did NOT select any response to the check-all-that-apply question used to generate the direct variable KRETNOW in these years. Some of these reclassifications may also allocate persons to "missing" based on missing or inconsistent data in response to other survey variables.

**Comparability:** Changes to the underlying question used to generate this variable may affect comparability over time.

**Codes:**

Code	Label
1	No
2	Yes
98	Missing response

**Universe:**

Samples	Universe
2011-2013	All persons.

---

## **KRETDAYMO:** Number of days used kreteks, past 30 days

**Column: 405 Width: 2**

**Description:** KRETDAYMO reports the number of days in which the respondent used kreteks, in the past 30 days. A similar variable, KRETNOW, reports a dichotomous yes/no response to whether the respondent smoked kreteks in the past 30 days.

**Comparability:** From 1999-2009, the response categories included "3-5 days" and "6-9 days". Beginning in 2011, the response categories only included "3-9 days". Analysts may combine the more detailed categories from earlier years into a single category to enable analyses over more years of data; data users interested in the sub-categories available in earlier years should use both digits of the output code.

**Codes:**

Code	Label
10	Did not use kretek in past 30 days
20	1-2 days
30	3-9 days
31	3-5 days
32	6-9 days
40	10-19 days

Code	Label
50	20-29 days
60	All 30 days
98	Missing/No response

**Universe:**

Samples	Universe
1999-2011	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011	All persons.

## **PIPEV:** Ever tried: smoking tobacco in a pipe, even 1 or 2 puffs

**Column: 407 Width: 2**

**Description:** PIPEV reports whether the respondent ever tried, even just one time, smoking tobacco in a pipe. NYTS generated a recoded variable that reports if the person ever smoked tobacco out of a pipe (PIPEVR). Please see the Comparability Tab for more detailed information on changes in the question structure associated with this variable over time.

**Comparability:** Changes to the underlying question used to generate this variable may affect its comparability over time. Prior to 2014, respondents were asked directly if they had ever tried smoking tobacco in a pipe (specifying not a hookah or water pipe), and could respond either "Yes" or "No". Beginning in 2014, the response option was included in a series of tobacco products in which respondents were instructed to select all applicable responses. Persons who selected ever trying to smoke tobacco in a pipe are recorded as responding "yes" to this variable in 2014. Persons who did not select this response option are assumed to have responded "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to having ever tried this tobacco product. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories to this variable have been recoded to having an "Inferred missing response" in 2014-forward. However, "no" responses to this variable are still possibly overestimated

by the format of this question used beginning in 2014."No" responses derived from a direct question are assigned a different code than those derived from an un-selected response in the 2014-forward version of the question. Analysts may choose to combine these if appropriate for their analyses.

**Codes:**

Code	Label
10	No, direct response
11	No, this response option not selected
20	Yes
97	Inconsistent response
98	Missing response
99	Inferred missing response

**Universe:**

Samples	Universe
2000	
2004	All persons.
2006	
2009	
2011-2014	

**PIPEVR: CDC/NYTS Recode: Ever tried: smoking tobacco in a pipe, even 1 or 2 puffs**

**Column: 409 Width: 2**

**Description:** PIPEVR is a NYTS-recoded variable that reports whether a respondent ever smoked tobacco out of a pipe. This is derived from the variable PIPEV. The public use NYTS files do not include documentation on how CDC/NYTS-recoded variables were constructed. See below for observations about how these variables differ from the non-recoded versions in the original public-use files. In all years, PIPEVR collapses the "missing" and "inconsistent" response categories from the direct variable PIPEV into a single "missing" response category. Beginning in 2014, respondents were asked about a series of tobacco products that they had ever tried. Respondents were instructed to select all applicable tobacco products they had tried. Respondents who did not select this response option are assumed to have responded "no". Some of the apparent

"no" responses to the variable PIPEV are recoded as "missing". Many of these cases overlap with the IPUMS-recoded "inferred missing" responses for persons who did NOT select any response to the check-all-that-apply question used to generate the direct variable PIPEV in these years. Some of these reclassifications may also allocate persons to "missing" based on missing or inconsistent data in response to other survey variables.

**Comparability:** Changes to the underlying survey question used to generate the recode may affect comparability of this variable.

**Codes:**

Code	Label
1	No
2	Yes
98	Missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

**PIPENOW:** Currently use tobacco pipe (1 or more of past 30 days)

**Column: 411 Width: 2**

**Description:** PIPENOW reports the number of days in which the respondent, in the past 30 days, has smoked tobacco in a pipe. NYTS generated a recoded variable that reports if the person smoked tobacco out of a pipe in the past 30 days (PIPENOWR). Please see the Comparability Tab for more detailed information on changes in the question structure associated with this variable over time.

**Comparability:** Prior to 2014, respondents were asked how many days they had smoked tobacco in a pipe in the past 30 days, persons who reported more than 0 days are recoded as responding "Yes" to this variable in 1999-2013; those who answered "0 days" are recoded as responding "No". Beginning in 2014, respondents were asked about a series of tobacco products and were told to select each tobacco product that they had used in the past 30 days. Respondents could select multiple responses. Respondents who selected this tobacco product are recorded as responding "yes" to this question; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not

answer the question, rather than respondents who were actively responding "no" to having used this tobacco product in the past 30 days. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question. "No" responses derived from a direct question are assigned a different code than those derived from an un-selected response in the 2014-forward version of the question. Analysts may choose to combine these if appropriate for their analyses.

**Codes:**

Code	Label
10	No, direct response
11	No, this response option not selected
20	Yes
97	Inconsistent response
98	Missing response
99	Inferred missing response

**Universe:**

Samples	Universe
1999-2014	All persons.

**PIPENOWR: CDC/NYTS Recode: Currently use tobacco pipe (1 or more of past 30 days)**

**Column: 413 Width: 2**

**Description:** PIPENOWR is a NYTS-recoded variable that reports whether a respondent smoked tobacco out of a pipe on 1 or more days in past 30 days. This response data used to create this recoded variable was derived from PIPENOW. The public use NYTS files do not include documentation on how CDC/NYTS-recoded variables were constructed. See below for observations about how these variables differ from the non-recoded versions in the original public-use files. PIPENOWR collapses "Missing" and "Inconsistent" response categories into a single response category. Beginning in 2014, respondents were asked about a series of tobacco products that they ever used on one or more of the past 30 days. Respondents were instructed to select all applicable tobacco products they had used. Respondents who did not select this response option are assumed to have responded "no". Some of the apparent "no" responses to the

variable PIPENOWR are recoded as "missing". Many of these cases overlap with the IPUMS-recoded "inferred missing" responses for persons who did NOT select any response to the check-all-that-apply question used to generate the direct variable PIPENOW in these years. Some of these reclassifications may also allocate persons to "missing" based on missing or inconsistent data in response to other survey variables.

**Comparability:** Changes to the underlying survey question used to generate the recode may affect comparability of this variable.

**Codes:**

Code	Label
1	No
2	Yes
98	Missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

## **PIPEDAYMO:** Number of days used pipe, past 30 days

**Column: 415 Width: 2**

**Description:** PIPEDAYMO reports the number of days in which the respondent smoked tobacco in a pipe, in the past 30 days. Users may be interested in using the PIPENOW variable. This variable reports whether the respondent smoked tobacco in a pipe in the past 30 days.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
10	Did not use tobacco pipe in past 30 days
20	1 or more days
21	1-2 days
22	3-5 days
23	6-9 days

Code	Label
24	10-19 days
25	20-29 days
26	All 30 days
97	Inconsistent
98	Missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2013	All persons.

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## **ECLIPSEEV: Ever tried: Eclipse cigarettes**

**Column: 417 Width: 2**

**Description:** ECLIPSEEV reports whether the respondent ever tried Eclipse cigarettes. Note on the construction of this variable: Respondents were asked about a series of tobacco products and were told to select each tobacco product that they have ever tried. Respondents could select multiple responses. Respondents who selected this tobacco product are recorded as responding "yes" to this question; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to having ever tried this tobacco product. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**



Code	Label
1	No, this response option not selected
2	Yes
99	Inferred missing response

**Universe:**

Samples	Universe
2004	All persons.
2006	All persons.
2009	All persons.

## OMNIEV: Ever tried: Omni

**Column: 419 Width: 2**

**Description:** OMNIEV reports whether the respondent ever tried Omni, a cigarette containing tobacco that is treated to improve its burning efficiency. Note on the construction of this variable: Respondents were asked about a series of tobacco products and were told to select each tobacco product that they have ever tried. Respondents could select multiple responses. Respondents who selected this tobacco product are recorded as responding "yes" to this question; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to having ever tried this tobacco product. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
99	Inferred missing response

**Universe:**

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<b>Samples</b>	<b>Universe</b>
2004	All persons.
2006	All persons.
2009	All persons.

## **ADVLIGHTEV: Ever tried: Advance Lights**

**Column: 421 Width: 2**

**Description:** ADVLIGHTEV reports whether the respondent ever tried Advance Lights. Note on the construction of this variable: Respondents were asked about a series of tobacco products and were told to select each tobacco product that they have ever tried. Respondents could select multiple responses. Respondents who selected this tobacco product are recorded as responding "yes" to this question; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to having ever tried this tobacco product. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

<b>Code</b>	<b>Label</b>
1	No, this response not selected
2	Yes
99	Inferred missing response

**Universe:**

<b>Samples</b>	<b>Universe</b>
2004	All persons.
2006	All persons.
2009	All persons.

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## **ACCORDEV: Ever tried: Accord**

**Column: 423 Width: 2**

**Description:** ACCORDEV reports whether the respondent ever tried Accord. Accord is a cigarette smoking system that uses an electronic cigarette lighter and cleaning unit, where the special Accord cigarette is inserted into the lighter and heated to release a flavored smoke. Note on the construction of this variable: Respondents were asked about a series of tobacco products and were told to select each tobacco product that they have ever tried. Respondents could select multiple responses. Respondents who selected this tobacco product are recorded as responding "yes" to this question; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to having ever tried this tobacco product. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

<b>Code</b>	<b>Label</b>
1	No
2	Yes
99	Inferred missing response

**Universe:**

<b>Samples</b>	<b>Universe</b>
2004	All persons.
2006	All persons.
2009	All persons.

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## **ARIVAEV: Ever tried: Ariva**

**Column: 425 Width: 2**

**Description:** ARIVAEV reports whether the respondent ever tried Ariva, a dissolvable tobacco tablet shaped like a tic-tac. Note on the construction of this variable: Respondents were asked about a series of tobacco products and were told to select each tobacco product that they have ever tried. Respondents could select multiple responses. Respondents who selected this tobacco product are recorded as responding "yes" to this question; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to having ever tried this tobacco product. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
99	Inferred missing response

**Universe:**

Samples	Universe
2004	All persons.
2006	All persons.
2009	All persons.

**NONEEV: Ever tried: None of the listed tobacco products**

**Column: 427 Width: 2**

**Description:** NONEEV reports whether the respondent tried none of the listed tobacco products included in this questionnaire item. See Questionnaire tab for the survey text and the list of tobacco products. Note on the construction of this variable: Respondents were asked about a series of tobacco products and were told to select each tobacco product that they have ever tried. Respondents could select multiple responses. Respondents who selected this response option are

recorded as responding "yes" to this question, indicating that they have not tried any of the listed tobacco products; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to never having used any of these tobacco products. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable. The meaning of "none of these tobacco products" is dependent upon the list of tobacco products listed on the survey in each year. NONEEV refers to the consistent list of tobacco products included in the 2004, 2006, and 2009 NYTS; which remains the same across all survey years. A similar but separate variable, NONEPRODEV, is used to report using none of the listed of tobacco products asked about in the 2011-forward surveys.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
99	Inferred missing response

**Universe:**

Samples	Universe
2004	All persons.
2006	All persons.
2009	All persons.

## **NOTOBNOW: Currently use no tobacco products**

**Column: 429 Width: 2**

**Description:** NOTOBNOW reports whether the respondent, in the past 30 days, has not used any of the listed tobacco products or any other new tobacco products. See the Questionnaire tab for complete survey text and a full list of the tobacco products included in this question. Note on the construction of this variable: Respondents were asked about a series of tobacco products and were told to select each tobacco product that they had used in the past 30 days.

Respondents could select multiple responses. Respondents who selected this response option are recorded as responding "yes" to this question, indicating that they have not used any of the listed (or other new) tobacco products in the past 30 days; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to not having used any of these tobacco products in the past 30 days. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** The meaning of "none of these tobacco products" is dependent upon the list of tobacco products listed on the survey in each year. Changes to the included tobacco products in each year affect the comparability of this variable over time. NOTOBNOW is specific to each survey year and is NOT comparable over time.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

**NONEPRODEV: Ever tried: None of the listed tobacco products (generic tobacco products)**

**Column: 431 Width: 2**

**Description:** NONEPRODEV reports that respondent has never tried any of the products listed above or any new tobacco product. See the Questionnaire tab for complete survey text and the full list of tobacco products included in this question. Note on the construction of this variable: Respondents were asked about a series of tobacco products and were told to select each tobacco product that they have ever tried. Respondents could select multiple responses. Respondents who selected this response option are recorded as responding "yes" to this

question, indicating that they have not tried any of the listed tobacco products; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to never having used any of these tobacco products. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** The meaning of "none of these tobacco products" is dependent upon the list of tobacco products listed on the survey in each year. Changes to the included tobacco products in each year affect the comparability of this variable over time. NONEPRODEV is specific to each survey year and is NOT comparable over time. A similar but separate variable, NONEEV, is used to report using none of the listed of tobacco products asked about in the 2004-2009 surveys.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

**FIRSTTOB: First tobacco product tried**

**Column: 433 Width: 2**

**Description:** FIRSTTOB reports the tobacco product that the respondent tried first.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
0	Never tried any tobacco products

Code	Label
1	Cigarettes
2	Cigars, cigarillos or little cigars
3	Chewing tobacco, snuff, or dip
4	Electronic cigarettes or e-cigarettes
5	Some other tobacco product
6	Not sure about the product tried first
98	Missing response

**Universe:**

Samples	Universe
2014	All persons.

**TOBTRYY:** Think will use tobacco anytime during next 12 months

**Column: 435 Width: 2**

**Description:** TOBTRYY reports whether the respondent thinks that they will try any form of tobacco at any time during the next year.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	Definitely yes
2	Probably yes
3	Probably not
4	Definitely not
98	Missing response

**Universe:**

Samples	Universe
2013	All persons.



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## **TOBTRYSOON: Think will try tobacco soon**

**Column: 437 Width: 2**

**Description:** This variable reports whether or not the respondent thinks that they will try any form of tobacco soon. Users may be interested in using the similar variables CIGTRYSOONLIK and CIGTRYSOON which report about the likelihood of trying cigarettes soon.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

<b>Code</b>	<b>Label</b>
1	Definitely yes
2	Probably yes
3	Probably not
4	Definitely not
98	Missing response

**Universe:**

<b>Samples</b>	<b>Universe</b>
2013	All persons.

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## **TOBTRYBF: Would try any tobacco product if offered by one of best friends**

**Column: 439 Width: 2**

**Description:** TOBTRYBF reports whether the respondent would use any form of tobacco if it was offered by a best friend. For additional years of data, analysts may be interested in a similar variable, CIGTRYBF, which reports similar information about cigarettes, specifically, rather than tobacco.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

<b>Code</b>	<b>Label</b>
1	Definitely yes
2	Probably yes

Code	Label
3	Probably no
4	Definitely no
98	Missing response

**Universe:**

Samples	Universe
2013	All persons.

**TOBFLAV:** Any tobacco products used flavored, past 30 days

**Column: 441 Width: 2**

**Description:** TOBFLAV reports whether the respondent has used a flavored tobacco product in the past 30 days.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
0	Have not used flavored tobacco in the past 30 days
1	No
2	Yes
98	Missing response

**Universe:**

Samples	Universe
2012	All persons.

**ANYFLAVEV:** IPUMS recode: responded "yes" to any question about ever trying flavored tobacco

**Column: 443 Width: 2**

**Description:** ANYFLAVEV is an IPUMS-recoded variable reports whether the respondent answered "yes" to any question asking about ever trying flavored tobacco products. This variable is NOT comparable over time; it is intended to be a within-year measure to indicate a broad use of flavored tobacco products. See the Comparability Tab for more detailed information on the measures included in this variable for each year.

**Comparability:** Analysts should not make cross-year comparisons using ANYFLAVEV--its construction varies widely over time. This variable is intended to provide a brief summary of the "ever used" flavored tobacco product question included in a given year of the NYTS. In 2011 and 2013, ANYFLAVEV captures if respondents reported ever trying "flavored cigarettes" or "flavored little cigars".

**Codes:**

Code	Label
1	No, did not report any flavored tobacco use
2	Yes, has used flavored tobacco product
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2011	All persons.
2013	All persons.

**ANYFLAVNOW: IPUMS recode: responded "yes" to any question about trying flavored tobacco, past 30 days**

**Column: 445 Width: 2**

**Description:** ANYFLAVNOW is an IPUMS-recoded variable reports whether the respondent answered "yes" to any question asking about use of flavored tobacco products in the past 30 days. This variable is NOT comparable over time; it is intended to be a within-year measure to indicate a broad, current use of flavored tobacco products. See the Comparability Tab for more detailed information on the measures included in this variable for each year.

**Comparability:** Analysts should not make cross-year comparisons using ANYFLAVNOW--its construction varies widely over time. This variable is intended

to provide a brief summary of the "current use" flavored tobacco product question included in a given year of the NYTS. In 2011 and 2013, ANYFLAVNOW captures if respondents reported using either "flavored cigarettes" or "flavored little cigars" in the past 30 days. In 2012, the NYTS includes only one direct question that asked respondents if any of the tobacco products they used in the past 30 days were flavored; no other information is included in the 2012 measure of ANYFLAVNOW. In 2014, the ANYFLAVNOW variable recodes information across questions about use of flavored cigarettes, smokeless tobacco, electronic cigarettes, hookah/water pipes, a tobacco pipe, snus, or dissolvable tobacco.

**Codes:**

Code	Label
1	No, did not report flavored tobacco use, past month
2	Yes, reported using flavored tobacco product, past month
97	Inconsistent response
98	Missing response
99	Inferred missing response

**Universe:**

Samples	Universe
2011	All persons.
2012	All persons.
2013	All persons.
2014	All persons.

**NOTOBAGE:** Ever not sold tobacco products because of age, past 30 days

**Column: 447 Width: 2**

**Description:** NOTOBAGE reports whether anyone refused to sell the respondent any tobacco product because of their age in the past 30 days. Prior to 2014, respondents were asked explicitly about not being sold cigarettes because of their age, rather than any tobacco product. For this cigarette specific variable, see NOCIGAGE

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
0	Did not try to buy any tobacco products in store
1	No
2	Yes
98	Missing response

**Universe:**

Samples	Universe
2014	All persons.

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## GETTOBNO: Acquires tobacco by: does not acquire tobacco

**Column: 449 Width: 2**

**Description:** GETTOBNO reports if the respondent responded that they did NOT use or get tobacco in the past 30 days when asked about how they acquired tobacco products in the past 30 days. Please see the Comparability Tab for additional detail on changes to the construction of this variable and the underlying survey question(s) over time. Note on the construction of this variable: Respondents were asked about a series of methods for acquiring tobacco, and told to select all that apply. Respondents could select multiple responses. Respondents who selected this method for acquiring tobacco are recorded as responding "yes" to this question, indicating that they did NOT acquire tobacco products; respondents who did not select this method are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to the implied question of NOT acquiring tobacco products. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** In 2011-2013, the survey asked about cigarettes, cigars, and smokeless tobacco separately. Beginning in 2014, respondents were simply asked about how they acquire tobacco without distinguishing between products. GETTOBNO combines the distinct tobacco types in 2011-2013 to improve comparability with the 2014-forward question. Responses are categorized by the specific tobacco product the respondent indicated she/he did NOT acquire, with a separate category for respondents who reported not acquiring any of the three tobacco types asked about in 2011-2013. The 2011-2013 version of this variable

is not exhaustive, as it only includes three specific types of tobacco. Only "yes" responses for persons who "did not acquire any tobacco products" should be compared between 2011-2013, and the 2014-forward samples.

**Codes:**

Code	Label
10	No, this response option not selected (did acquire tobacco)
11	No, this response option not selected for any tobacco type
20	Only acquired certain tobacco products
21	Did not acquire cigarettes
22	Did not acquire cigars
23	Did not acquire smokeless tobacco
24	Did not acquire cigarettes or cigars
25	Did not acquire cigarettes or smokeless tobacco
26	Did not acquire cigars or smokeless tobacco
30	Yes, did not acquire any tobacco products
99	Inferred missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

**GETTOBSELF: Acquires tobacco by: buying it for self**

**Column: 451 Width: 2**

**Description:** GETTOBSELF reports if the respondent acquired tobacco by buying it for herself/himself in the past 30 days. Please see the Comparability Tab for additional detail on changes to the construction of this variable and the underlying survey question(s) over time. Note on the construction of this variable: Respondents were asked about a series of methods for acquiring tobacco, and told to select all that apply. Respondents could select multiple responses. Respondents who selected this method for acquiring tobacco are recorded as responding "yes" to this question; respondents who did not select this method are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to acquiring tobacco in this way. To minimize the number of miscategorized "no" responses,

persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** In 2011-2013, the survey asked about cigarettes, cigars, and smokeless tobacco separately. Beginning in 2014, respondents were simply asked about how they acquire tobacco without distinguishing between products. GETTOBSELF combines the distinct tobacco types in 2011-2013 to improve comparability with the 2014-forward question. The 2011-2013 version of this variable is not exhaustive, as it only includes three specific types of tobacco. Data users interested in the specific type of tobacco acquired by purchasing it themselves should use both digits of the "yes" responses, which distinguish among tobacco types acquired in this way. Users only interested in tobacco more broadly may collapse all "yes" responses into a single category.

**Codes:**

Code	Label
10	No, this response option not selected
11	No, this response option not selected for any tobacco type
20	Yes
21	Yes, cigarettes
22	Yes, cigars
23	Yes, smokeless tobacco
24	Yes, cigarettes and cigars
25	Yes, cigarettes and smokeless tobacco
26	Yes, cigars and smokeless tobacco
27	Yes, cigarettes, cigars, and smokeless tobacco
99	Inferred missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

**GETTOBOBUY:** Acquires tobacco by: having someone else purchase it

**Column: 453 Width: 2**

**Description:** GETTOBOBUY reports if the respondent acquires tobacco by having someone else purchase it in the past 30 days. Please see the Comparability Tab for additional detail on changes to the construction of this variable and the underlying survey question(s) over time. Note on the construction of this variable: Respondents were asked about a series of methods for acquiring tobacco, and told to select all that apply. Respondents could select multiple responses. Respondents who selected this method for acquiring tobacco are recorded as responding "yes" to this question; respondents who did not select this method are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to acquiring tobacco in this way. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** In 2011-2013, the survey asked about cigarettes, cigars, and smokeless tobacco separately. Beginning in 2014, respondents were simply asked about how they acquire tobacco without distinguishing between products. GETTOBOBUY combines the distinct tobacco types in 2011-2013 to improve comparability with the 2014-forward question. The 2011-2013 version of this variable is not exhaustive, as it only includes three specific types of tobacco. Data users interested in the specific type of tobacco acquired by having another person purchase it on behalf of the respondent should use both digits of the "yes" responses, which distinguish among tobacco types acquired in this way. Users only interested in tobacco more broadly may collapse all "yes" responses into a single category.

**Codes:**

Code	Label
10	No, this response option not selected
11	No, this response option not selected for any tobacco type
20	Yes
21	Yes, cigarettes
22	Yes, cigars
23	Yes, smokeless tobacco
24	Yes, cigarettes and cigars
25	Yes, cigarettes and smokeless tobacco
26	Yes, cigars and smokeless tobacco
27	Yes, cigarettes, cigars, and smokeless tobacco
99	Inferred missing response



**Universe:**

Samples	Universe
2011-2014	All persons.

## GETTOBBUM: Acquires tobacco by: bumming or borrowing

**Column: 455 Width: 2**

**Description:** GETTOBBUM reports if the respondent acquired tobacco by bumming or borrowing it in the past 30 days. Please see the Comparability Tab for additional detail on changes to the construction of this variable and the underlying survey question(s) over time. Note on the construction of this variable: Respondents were asked about a series of methods for acquiring tobacco, and told to select all that apply. Respondents could select multiple responses. Respondents who selected this method for acquiring tobacco are recorded as responding "yes" to this question; respondents who did not select this method are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to acquiring tobacco in this way. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** In 2011-2013, the survey asked about cigarettes, cigars, and smokeless tobacco separately. Beginning in 2014, respondents were simply asked about how they acquire tobacco without distinguishing between products. GETTOBBUM combines the distinct tobacco types in 2011-2013 to improve comparability with the 2014-forward question. The 2011-2013 version of this variable is not exhaustive, as it only includes three specific types of tobacco. Data users interested in the specific type of tobacco acquired by borrowing or bumming should use both digits of the "yes" responses, which distinguish among tobacco types acquired in this way. Users only interested in tobacco more broadly may collapse all "yes" responses into a single category.

**Codes:**

Code	Label
10	No, this response option not selected
11	No, this response option not selected for any tobacco type
20	Yes

Code	Label
21	Yes, cigarettes
22	Yes, cigars
23	Yes, smokeless tobacco
24	Yes, cigarettes and cigars
25	Yes, cigarettes and smokeless tobacco
26	Yes, cigars and smokeless tobacco
27	Yes, cigarettes, cigars, and smokeless tobacco
99	Inferred missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

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## **GETTOBOFF: Acquires tobacco by: offered tobacco by someone else**

**Column: 457 Width: 2**

**Description:** GETTOBOFF reports if the respondent acquires tobacco product by being offered tobacco by someone else in the past 30 days. Please see the Comparability Tab for additional detail on changes to the construction of this variable and the underlying survey question(s) over time. Note on the construction of this variable: Respondents were asked about a series of methods for acquiring tobacco, and told to select all that apply. Respondents could select multiple responses. Respondents who selected this method for acquiring tobacco are recorded as responding "yes" to this question; respondents who did not select this method are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to acquiring tobacco in this way. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** In 2011-2013, the survey asked about cigarettes, cigars, and smokeless tobacco separately. Beginning in 2014, respondents were simply asked about how they acquire tobacco without distinguishing between products. GETTOBOFF combines the distinct tobacco types in 2011-2013 to improve comparability with the 2014-forward question. The 2011-2013 version of this

variable is not exhaustive, as it only includes three specific types of tobacco. Data users interested in the specific type of tobacco acquired by offer from another person should use both digits of the "yes" responses, which distinguish among tobacco types acquired in this way. Users only interested in tobacco more broadly may collapse all "yes" responses into a single category.

**Codes:**

Code	Label
10	No, this response option not selected
11	No, this response option not selected for any tobacco type
20	Yes
21	Yes, cigarettes
22	Yes, cigars
23	Yes, smokeless tobacco
24	Yes, cigarettes and cigars
25	Yes, cigarettes and smokeless tobacco
26	Yes, cigars and smokeless tobacco
27	Yes, cigarettes, cigars, and smokeless tobacco
99	Inferred missing response

**Universe:**

Samples	Universe
2001-2014	All persons.

**GETTOBBUYPER:** Acquires tobacco by: buying from another person

**Column: 459 Width: 2**

**Description:** GETTOBBUYPER reports if a respondent acquired tobacco by buying from another person in the past 30 days. Please see the Comparability Tab for additional detail on changes to the construction of this variable and the underlying survey question(s) over time. Note on the construction of this variable: Respondents were asked about a series of methods for acquiring tobacco, and told to select all that apply. Respondents could select multiple responses. Respondents who selected this method for acquiring tobacco are recorded as responding "yes" to this question; respondents who did not select this method are recorded as responding "no". This response category and

variable were added to the list of possible options in 2012. It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to acquiring tobacco in this way. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** In 2011-2013, the survey asked about cigarettes, cigars, and smokeless tobacco separately. Beginning in 2014, respondents were simply asked about how they acquire tobacco without distinguishing between products. GETTOBBUYPER combines the distinct tobacco types in 2012-2013 to improve comparability with the 2014-forward question. The 2012-2013 version of this variable is not exhaustive, as it only includes three specific types of tobacco. Data users interested in the specific type of tobacco acquired by buying it from another person should use both digits of the "yes" responses, which distinguish among tobacco types acquired in this way. Users only interested in tobacco more broadly may collapse all "yes" responses into a single category.

**Codes:**

Code	Label
10	No, this response option not selected
11	No, this response option not selected for any tobacco type
20	Yes
21	Yes, cigarettes
22	Yes, cigars
23	Yes, smokeless tobacco
24	Yes, cigarettes and cigars
25	Yes, cigarettes and smokeless tobacco
26	Yes, cigars and smokeless tobacco
27	Yes, cigarettes, cigars, and smokeless tobacco
99	Inferred missing response

**Universe:**

Samples	Universe
2012-2014	All persons.

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## GETTOBTK: Acquires tobacco by: took from person or store

**Column: 461 Width: 2**

**Description:** GETTOBTK reports if the respondent acquired tobacco by taking from person or store in the past 30 days. Please see the Comparability Tab for additional detail on changes to the construction of this variable and the underlying survey question(s) over time. Note on the construction of this variable: Respondents were asked about a series of methods for acquiring tobacco, and told to select all that apply. Respondents could select multiple responses. Respondents who selected this method for acquiring tobacco are recorded as responding "yes" to this question; respondents who did not select this method are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to acquiring tobacco in this way. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** In 2011-2013, the survey asked about cigarettes, cigars, and smokeless tobacco separately. Beginning in 2014, respondents were simply asked about how they acquire tobacco without distinguishing between products. GETTOBTK combines the distinct tobacco types in 2011-2013 to improve comparability with the 2014-forward question. The 2011-2013 version of this variable is not exhaustive, as it only includes three specific types of tobacco. Data users interested in the specific type of tobacco acquired taking it from a store or another person should use both digits of the "yes" responses, which distinguish among tobacco types acquired in this way. Users only interested in tobacco more broadly may collapse all "yes" responses into a single category.

### Codes:

Code	Label
10	No, this response option not selected
11	No, this response option not selected for any tobacco type
20	Yes
21	Yes, cigarettes
22	Yes, cigars
23	Yes, smokeless tobacco
24	Yes, cigarettes and cigars
25	Yes, cigarettes and smokeless tobacco

Code	Label
26	Yes, cigars and smokeless tobacco
27	Yes, cigarettes, cigars, and smokeless tobacco
99	Inferred missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

## **GETTOBOTH: Acquires tobacco by: some other way not mentioned**

**Column: 463 Width: 2**

**Description:** GETTOBOTH reports if a respondent acquired tobacco by some other way not included in the questionnaire in the past 30 days. Please see the Comparability Tab for additional detail on changes to the construction of this variable and the underlying survey question(s) over time. Note on the construction of this variable: Respondents were asked about a series of methods for acquiring tobacco, and told to select all that apply. Respondents could select multiple responses. Respondents who selected the response indicating they got tobacco via some other method are recorded as responding "yes" to this question; respondents who did not select this method are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to acquiring tobacco in this way. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** In 2011-2013, the survey asked about cigarettes, cigars, and smokeless tobacco separately. Beginning in 2014, respondents were simply asked about how they acquire tobacco without distinguishing between products. GETTOBOTH combines the distinct tobacco types in 2011-2013 to improve comparability with the 2014-forward question. The 2011-2013 version of this variable is not exhaustive, as it only includes three specific types of tobacco. Data users interested in the specific type of tobacco acquired by some method not listed should use both digits of the "yes" responses, which distinguish among tobacco types acquired in this way. Users only interested in tobacco more broadly may collapse all "yes" responses into a single category. Additionally, the underlying meaning of the "other" category is dependent upon all response

options available. Beginning in 2012, the option "bought tobacco from another person" was added; this may affect comparability of GETTBOTH between the 2012-forward and 2011 surveys.

**Codes:**

Code	Label
10	No, this response option not selected
11	No, this response option not selected for any tobacco type
20	Yes
21	Yes, cigarettes
22	Yes, cigars
23	Yes, smokeless tobacco
24	Yes, cigarettes and cigars
25	Yes, cigarettes and smokeless tobacco
26	Yes, cigars and smokeless tobacco
27	Yes, cigarettes, cigars, and smokeless tobacco
99	Inferred missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

**LOCTOBNO: Where acquires tobacco: does not acquire tobacco**

**Column: 465 Width: 2**

**Description:** LOCTOBNO reports if the respondent indicated that they did NOT acquire any tobacco products during the past 30 days when asked about where they purchased tobacco. Please see the Comparability Tab for additional detail on changes to the construction of this variable and the underlying survey question(s) over time. Note on the construction of this variable: Respondents were asked about a series of locations where they might have acquired tobacco, and told to select all that apply. Respondents could select multiple responses. Respondents who selected this location for acquiring tobacco are recorded as responding "yes" to this question, indicating that they did NOT acquire tobacco products; respondents who did not select this method are recorded as responding "no". It is possible that these blank or unselected responses include respondents who

simply did not answer the question, rather than respondents who were actively responding "no" to the implied question of NOT acquiring tobacco at any location. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** In 2011-2013, the survey asked about cigarettes, cigars, and smokeless tobacco separately. Beginning in 2014, respondents were simply asked about where they acquire tobacco without distinguishing between products. LOCTOBNO combines the distinct tobacco types in 2011-2013 to improve comparability with the 2014-forward question. The 2011-2013 version of this variable is not exhaustive, as it only includes three specific types of tobacco. Responses are categorized by the specific tobacco product the respondent indicated she/he did NOT acquire, with a separate category for respondents who reported not acquiring any of the three tobacco types asked about in 2011-2013. The 2011-2013 version of this variable is not exhaustive, as it only includes three specific types of tobacco. Only "yes" responses for persons who "did not acquire any tobacco products" should be compared between 2011-2013, and the 2014-forward samples.

**Codes:**

Code	Label
10	No, this response option not selected (did acquire tobacco)
11	No, this response option not selected for any tobacco type
20	Only acquired certain tobacco products
21	Did not acquire cigarettes
22	Did not acquire cigars
23	Did not acquire smokeless tobacco
24	Did not acquire cigarettes or cigars
25	Did not acquire cigarettes or smokeless tobacco
26	Did not acquire cigars or smokeless tobacco
30	Yes, did not acquire any tobacco products
99	Inferred missing response

**Universe:**

Samples	Universe
2011-2014	All persons.



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## LOCTOBCONV: Where acquires tobacco: convenience store

**Column: 467 Width: 2**

**Description:** LOCTOBCONV reports if respondent acquired tobacco from a convenience store in the past 30 days. In 2011, the survey asks about gas stations (LOCTOBGAS) and convenience stores separately. The responses to these two locations are offered separately for users who wish to explore the distinction, but are combined in (LOCTOBGSCS) for analysts who prefer to merge them together for a longer times series. Please see the Comparability Tab for additional detail on changes to the construction of this variable and the underlying survey question(s) over time. Note on the construction of this variable: Respondents were asked about a series of locations where they might have acquired tobacco, and told to select all that apply. Respondents could select multiple responses. Respondents who selected this location for acquiring tobacco are recorded as responding "yes" to this question; respondents who did not select this method are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to acquiring tobacco at this location. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** In 2011-2013, the survey asked about cigarettes, cigars, and smokeless tobacco separately. Beginning in 2014, respondents were simply asked about where they acquire tobacco without distinguishing between products. LOCTOBCONV combines the distinct tobacco types in 2011 to improve comparability with the 2014-forward question, though LOCTOBGSCS is more appropriate from comparisons across the entire time series. The 2011 version of this variable is not exhaustive, as it only includes three specific types of tobacco. Data users interested in the specific type of tobacco purchased from a convenience store should use both digits of the "yes" responses, which distinguish among tobacco types acquired from this location. Users only interested in tobacco more broadly may collapse all "yes" responses into a single category.

### Codes:

Code	Label
10	No, this response option not selected for any tobacco type
20	Yes
21	Yes, cigarettes

Code	Label
22	Yes, cigars
23	Yes, smokeless tobacco
24	Yes, cigarettes and cigars
25	Yes, cigarettes and smokeless tobacco
26	Yes, cigars and smokeless tobacco
27	Yes, cigarettes, cigars, and smokeless tobacco
99	Inferred missing response

**Universe:**

Samples	Universe
2011	All persons.

## **LOCTOBGAS: Where acquires tobacco: gas station**

**Column: 469 Width: 2**

**Description:** LOCTOBGAS reports if respondent acquired tobacco from a gas station in the past 30 days. In 2011, the survey asks about convenience stores (LOCTOBCONV) and gas stations separately. The responses to these two locations are offered separately for users who wish to explore the distinction, but are combined in (LOCTOBGSCS) for analysts who prefer to merge them together for a longer times series. Please see the Comparability Tab for additional detail on changes to the construction of this variable and the underlying survey question(s) over time. Note on the construction of this variable: Respondents were asked about a series of locations where they might have acquired tobacco, and told to select all that apply. Respondents could select multiple responses. Respondents who selected this location for acquiring tobacco are recorded as responding "yes" to this question; respondents who did not select this method are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to acquiring tobacco at this location. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** In 2011-2013, the survey asked about cigarettes, cigars, and smokeless tobacco separately. Beginning in 2014, respondents were simply asked about where they acquire tobacco without distinguishing between

products. LOCTOBGAS combines the distinct tobacco types in 2011 to improve comparability with the 2014-forward question, though LOCTOBGSCS is more appropriate from comparisons across the entire time series. The 2011 version of this variable is not exhaustive, as it only includes three specific types of tobacco. Data users interested in the specific type of tobacco purchased from a gas station should use both digits of the "yes" responses, which distinguish among tobacco types acquired from this location. Users only interested in tobacco more broadly may collapse all "yes" responses into a single category.

**Codes:**

Code	Label
10	No, this response option not selected for any tobacco type
20	Yes
21	Yes, cigarettes
22	Yes, cigars
23	Yes, smokeless tobacco
24	Yes, cigarettes and cigars
25	Yes, cigarettes and smokeless tobacco
26	Yes, cigars and smokeless tobacco
27	Yes, cigarettes, cigars, and smokeless tobacco
99	Inferred missing response

**Universe:**

Samples	Universe
2011	All persons.

**LOCTOBGSCS: Where acquires tobacco: gas station or convenience store**

**Column: 471 Width: 2**

**Description:** LOCTOBGSCS reports if respondent acquired tobacco from a convenience store or gas station in the past 30 days. In 2011, the survey asks about convenience stores (LOCTOBCONV) and gas stations (LOCTOBGAS) separately. The responses to these two locations are offered separately for users who wish to explore the distinction, but are combined in LOCTOBGSCS for analysts who prefer to merge them together for a longer times series. Please see the Comparability Tab for additional detail on changes to the construction of this

variable and the underlying survey question(s) over time. Note on the construction of this variable: Respondents were asked about a series of locations where they might have acquired tobacco, and told to select all that apply. Respondents could select multiple responses. Respondents who selected this location for acquiring tobacco are recorded as responding "yes" to this question; respondents who did not select this method are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to acquiring tobacco at this location. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** In 2011-2013, the survey asked about cigarettes, cigars, and smokeless tobacco separately. Beginning in 2014, respondents were simply asked about where they acquire tobacco without distinguishing between products. LOCTOBGSCS combines the distinct tobacco types in 2011-2013 to improve comparability with the 2014-forward question. The 2011-2013 version of this variable is not exhaustive, as it only includes three specific types of tobacco. Data users interested in the specific type of tobacco purchased from a gas station or convenience store should use both digits of the "yes" responses, which distinguish among tobacco types acquired from this location. Users only interested in tobacco more broadly may collapse all "yes" responses into a single category.

**Codes:**

Code	Label
10	No, this response option not selected
11	No, this response option not selected for any tobacco type
20	Yes
21	Yes, cigarettes
22	Yes, cigars
23	Yes, smokeless tobacco
24	Yes, cigarettes and cigars
25	Yes, cigarettes and smokeless tobacco
26	Yes, cigars and smokeless tobacco
27	Yes, cigarettes, cigars, and smokeless tobacco

**Universe:**

Samples	Universe

Samples	Universe
2011-2014	All persons.

## LOCTOBGROC: Where acquires tobacco: grocery store

**Column: 473 Width: 2**

**Description:** LOCTOBGROC reports if the respondent acquired tobacco from a grocery store in the past 30 days. Please see the Comparability Tab for additional detail on changes to the construction of this variable and the underlying survey question(s) over time. Note on the construction of this variable: Respondents were asked about a series of locations where they might have acquired tobacco, and told to select all that apply. Respondents could select multiple responses. Respondents who selected this location for acquiring tobacco are recorded as responding "yes" to this question; respondents who did not select this method are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to acquiring tobacco at this location. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** In 2011-2013, the survey asked about cigarettes, cigars, and smokeless tobacco separately. Beginning in 2014, respondents were simply asked about where they acquire tobacco without distinguishing between products. LOCTOBGROC combines the distinct tobacco types in 2011-2013 to improve comparability with the 2014-forward question. The 2011-2013 version of this variable is not exhaustive, as it only includes three specific types of tobacco. Data users interested in the specific type of tobacco purchased from a grocery store should use both digits of the "yes" responses, which distinguish among tobacco types acquired from this location. Users only interested in tobacco more broadly may collapse all "yes" responses into a single category.

### Codes:

Code	Label
10	No, this response option not selected
11	No, this response option not selected for any tobacco type
20	Yes
21	Yes, cigarettes
22	Yes, cigars

Code	Label
23	Yes, smokeless tobacco
24	Yes, cigarettes and cigars
25	Yes, cigarettes and smokeless tobacco
26	Yes, cigars and smokeless tobacco
27	Yes, cigarettes, cigars, and smokeless tobacco
99	Inferred missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

## **LOCTOBPHARM: Where acquires tobacco: pharmacy or drug store**

**Column: 475 Width: 2**

**Description:** LOCTOBPHARM reports if respondent acquired tobacco from pharmacy or drug store in the past 30 days. Please see the Comparability Tab for additional detail on changes to the construction of this variable and the underlying survey question(s) over time. Note on the construction of this variable: Respondents were asked about a series of locations where they might have acquired tobacco, and told to select all that apply. Respondents could select multiple responses. Respondents who selected this location for acquiring tobacco are recorded as responding "yes" to this question; respondents who did not select this method are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to acquiring tobacco at this location. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** In 2011-2013, the survey asked about cigarettes, cigars, and smokeless tobacco separately. Beginning in 2014, respondents were simply asked about where they acquire tobacco without distinguishing between products. LOCTOBPHARM combines the distinct tobacco types in 2011-2013 to improve comparability with the 2014-forward question. The 2011-2013 version of this variable is not exhaustive, as it only includes three specific types of tobacco. Data users interested in the specific type of tobacco purchased from a pharmacy

or drug store should use both digits of the "yes" responses, which distinguish among tobacco types acquired from this location. Users only interested in tobacco more broadly may collapse all "yes" responses into a single category.

**Codes:**

Code	Label
10	No, this response option not selected
11	No, this response option not selected for any tobacco type
20	Yes
21	Yes, cigarettes
22	Yes, cigars
23	Yes, smokeless tobacco
24	Yes, cigarettes and cigars
25	Yes, cigarettes and smokeless tobacco
26	Yes, cigars and smokeless tobacco
27	Yes, cigarettes, cigars, and smokeless tobacco
99	Inferred missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

**LOCTOBVEND: Where acquires tobacco: vending machine**

**Column: 477 Width: 2**

**Description:** LOCTOBVEND reports if the respondent acquired tobacco from vending machine in the past 30 days. Please see the Comparability Tab for additional detail on changes to the construction of this variable and the underlying survey question(s) over time. Note on the construction of this variable: Respondents were asked about a series of locations where they might have acquired tobacco, and told to select all that apply. Respondents could select multiple responses. Respondents who selected this location for acquiring tobacco are recorded as responding "yes" to this question; respondents who did not select this method are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to acquiring

tobacco at this location. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** In 2011-2013, the survey asked about cigarettes, cigars, and smokeless tobacco separately. Beginning in 2014, respondents were simply asked about where they acquire tobacco without distinguishing between products. LOCTOBVEND combines the distinct tobacco types in 2011-2013 to improve comparability with the 2014-forward question. The 2011-2013 version of this variable is not exhaustive, as it only includes three specific types of tobacco. Data users interested in the specific type of tobacco purchased from a vending machine should use both digits of the "yes" responses, which distinguish among tobacco types acquired from this location. Users only interested in tobacco more broadly may collapse all "yes" responses into a single category.

**Codes:**

Code	Label
10	No, this response option not selected
11	No, this response option not selected for any tobacco type
20	Yes
21	Yes, cigarettes
22	Yes, cigars
23	Yes, smokeless tobacco
24	Yes, cigarettes and cigars
25	Yes, cigarettes and smokeless tobacco
26	Yes, cigars and smokeless tobacco
27	Yes, cigarettes, cigars, and smokeless tobacco
99	Inferred missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

**LOCTOBINT: Where acquires tobacco: the internet**

**Column: 479 Width: 2**



**Description:** LOCTOBINT reports if a respondent acquired tobacco from the internet in the past 30 days. Please see the Comparability Tab for additional detail on changes to the construction of this variable and the underlying survey question(s) over time. Note on the construction of this variable: Respondents were asked about a series of locations where they might have acquired tobacco, and told to select all that apply. Respondents could select multiple responses. Respondents who selected this location for acquiring tobacco are recorded as responding "yes" to this question; respondents who did not select this method are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to acquiring tobacco at this location. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** In 2011-2013, the survey asked about cigarettes, cigars, and smokeless tobacco separately. Beginning in 2014, respondents were simply asked about where they acquire tobacco without distinguishing between products. LOCTOBINT combines the distinct tobacco types in 2011-2013 to improve comparability with the 2014-forward question. The 2011-2013 version of this variable is not exhaustive, as it only includes three specific types of tobacco. Data users interested in the specific type of tobacco purchased the internet should use both digits of the "yes" responses, which distinguish among tobacco types acquired from this location. Users only interested in tobacco more broadly may collapse all "yes" responses into a single category.

**Codes:**

Code	Label
10	No, this response option not selected
11	No, this response option not selected for any tobacco type
20	Yes
21	Yes, cigarettes
22	Yes, cigars
23	Yes, smokeless tobacco
24	Yes, cigarettes and cigars
25	Yes, cigarettes and smokeless tobacco
26	Yes, cigars and smokeless tobacco
27	Yes, cigarettes, cigars, and smokeless tobacco
99	Inferred missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

## LOCTOBMAIL: Where acquires tobacco: mail

**Column: 481 Width: 2**

**Description:** LOCTOBMAIL reports if the respondent acquired tobacco product by mail in the past 30 days. Please see the Comparability Tab for additional detail on changes to the construction of this variable and the underlying survey question(s) over time. Note on the construction of this variable: Respondents were asked about a series of locations where they might have acquired tobacco, and told to select all that apply. Respondents could select multiple responses. Respondents who selected this location for acquiring tobacco are recorded as responding "yes" to this question; respondents who did not select this method are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to acquiring tobacco at this location. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** In 2011-2013, the survey asked about cigarettes, cigars, and smokeless tobacco separately. Beginning in 2014, respondents were simply asked about where they acquire tobacco without distinguishing between products. LOCTOBMAIL combines the distinct tobacco types in 2011-2013 to improve comparability with the 2014-forward question. The 2011-2013 version of this variable is not exhaustive, as it only includes three specific types of tobacco. Data users interested in the specific type of tobacco purchased via mail should use both digits of the "yes" responses, which distinguish among tobacco types acquired from this location. Users only interested in tobacco more broadly may collapse all "yes" responses into a single category.

### Codes:

Code	Label
10	No, this response option not selected
11	No, this response option not selected for any tobacco type
20	Yes
21	Yes, cigarettes
22	Yes, cigars

Code	Label
23	Yes, smokeless tobacco
24	Yes, cigarettes and cigars
25	Yes, cigarettes and smokeless tobacco
26	Yes, cigars and smokeless tobacco
27	Yes, cigarettes, cigars, and smokeless tobacco
99	Inferred missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

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## **LOCTOBOTH: Where acquires tobacco: some other place not listed**

**Column: 483 Width: 2**

**Description:** LOCTOBOTH reports if respondents acquired tobacco from some other place not listed in the questionnaire in the past 30 days. See the Survey Text tab for a list of locations included across years. Please see the Comparability Tab for additional detail on changes to the construction of this variable and the underlying survey question(s) over time. Note on the construction of this variable: Respondents were asked about a series of locations where they might have acquired tobacco, and told to select all that apply. Respondents could select multiple responses. Respondents who selected this response are recorded as responding "yes" to this question, indicating that they acquired tobacco from some other location not included in the response categories; respondents who did not select this method are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to acquiring tobacco at this location. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** In 2011-2013, the survey asked about cigarettes, cigars, and smokeless tobacco separately. Beginning in 2014, respondents were simply asked about where they acquire tobacco without distinguishing between products. LOCTOBOTH combines the distinct tobacco types in 2011-2013 to

improve comparability with the 2014-forward question. The 2011-2013 version of this variable is not exhaustive, as it only includes three specific types of tobacco. Data users interested in the specific type of tobacco purchased from some other location not specified by the response options should use both digits of the "yes" responses, which distinguish among tobacco types acquired from this location. Users only interested in tobacco more broadly may collapse all "yes" responses into a single category. Because LOCTOBOTH's meaning depends on the availability of other response categories, changes to those categories may affect its comparability over time. Other than the combination of the "convenience store" and "gas station" options from 2011 into a single category in the 2012-forward versions of this survey, there are no other changes in response categories. This should not affect comparability of this variable.

**Codes:**

Code	Label
10	No, this response option not selected
11	No, this response option not selected for any tobacco type
20	Yes
21	Yes, cigarettes
22	Yes, cigars
23	Yes, smokeless tobacco
24	Yes, cigarettes and cigars
25	Yes, cigarettes and smokeless tobacco
26	Yes, cigars and smokeless tobacco
27	Yes, cigarettes, cigars, and smokeless tobacco
99	Inferred missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

**HRDOTH:** Ever heard: some other new tobacco product

**Column: 485 Width: 2**

**Description:** HRDOTH reports whether or not the respondent ever heard of a specific tobacco product, in this case, some other new tobacco products not

included in the list of response options. Note on the construction of this variable: Respondents were asked about a series of tobacco products and told to select each tobacco product that they had ever heard of. Respondents could select multiple responses. Respondents who selected this tobacco product are recorded as responding "yes" to this question, indicating that they had heard of some other new tobacco product; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to ever having heard of this tobacco product. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** The "other" category is relative to the included response options for this question in each year. The addition of flavored cigars and flavored cigarettes may affect the comparability of this variable over time.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2012-2013	All persons.

**HRDNONE:** Ever heard: never heard of any listed or other new tobacco product

**Column: 487 Width: 2**

**Description:** HRDNONE reports whether or not the respondent replied that had not heard of any new tobacco products included in a list, or any others. Note on the construction of this variable: Respondents were asked about a series of tobacco products and told to select each tobacco product that they had ever heard of. Respondents could select multiple responses. Respondents who selected this response are recorded as responding "yes" to this question,

indicating they had not heard of any of the listed tobacco products or any other new tobacco products; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to ever having heard of this tobacco product. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** Other than changes to the tobacco products included in this list, there are no comparability issues with this variable. See the Survey Text Tab for a full list of response options.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2012-2013	All persons.

## **OTHTOBEV: Ever tried: some other new tobacco product**

**Column: 489 Width: 2**

**Description:** OTHTOBEV reports whether the respondent ever tried some other new tobacco product, even just one time. Note on the construction of this variable: Respondents were asked about a series of tobacco products and were told to select each tobacco product that they have ever tried. Respondents could select multiple responses. Respondents who selected this option are recorded as responding "yes" to this question, indicating that they had tried using some other tobacco product; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to having ever tried some other tobacco product. To minimize the number of miscategorized "no"

responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** The meaning of some other tobacco product is dependent upon the list of tobacco products included in this survey question each year. Changes to the included tobacco products in each year affect the comparability of this variable over time. OTHTOBEV is specific to each survey year and is NOT comparable over time. Analysts may review the survey text to determine changes in available response categories over time.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2011-2013	All persons.

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**OTHTOBNOW:** Currently use some other tobacco product not listed (1 or more of past 30 days)

**Column: 491 Width: 2**

**Description:** OTHTOBNOW reports whether the respondent has used some other new tobacco products not included in the survey question on one or more of the past 30 days. See the Questionnaire tab for complete survey text and the full list of tobacco products included in this question. Note on the construction of this variable: Respondents were asked about a series of tobacco products and were told to select each tobacco product that they had used on one or more of the past 30 days. Respondents could select multiple responses. Respondents who selected this option are recorded as responding "yes" to this question, indicating that they had used some other tobacco product on one or more of the past 30 days; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to having tried some other tobacco product. To minimize the number of miscategorized "no" responses,

persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** The meaning of some other tobacco product is dependent upon the list of tobacco products included in this survey question each year. Changes to the included tobacco products in each year affect the comparability of this variable over time. OTHTOBNOW is specific to each survey year and is NOT comparable over time. Analysts may review the survey text to determine changes in available response categories over time.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2011-2013	All persons.

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## **ECIGADINT:** Frequency seeing electronic cigarette ads when using the internet

**Column: 493 Width: 2**

**Description:** ECIGADINT reports the frequency with which the respondent saw electronic cigarette ads when using the internet.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Never
2	Rarely
3	Sometimes
4	Most of the time
5	Always



Code	Label
6	Does not use internet
98	Missing response

**Universe:**

Samples	Universe
2014	All persons.

## **ECIGADPRINT:** Frequency seeing electronic cigarette ads when reading newspaper/magazines

**Column: 495 Width: 2**

**Description:** ECIGADPRINT reports the frequency in which the respondent saw electronic cigarette ads when reading newspaper/magazines.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Never
2	Rarely
3	Sometimes
4	Most of the time
5	Always
6	Does not read newspapers
98	Missing response

**Universe:**

Samples	Universe
2014	All persons.

## **ECIGADSTOR:** Frequency seeing electronic cigarette ads at stores

**Column: 497 Width: 2**

**Description:** ECIGADSTOR reports the frequency in which the respondent saw electronic cigarette ads when at stores, such as a convenience store, supermarket, or gas station.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Never
2	Rarely
3	Sometimes
4	Most of the time
5	Always
6	Never goes to a convenience store, supermarket, or gas station
98	Missing response

**Universe:**

Samples	Universe
2014	All persons.

## **ECIGADMEDIA:** Frequency seeing electronic cigarette ads on TV or at movies

**Column: 499 Width: 2**

**Description:** ECIGADMEDIA reports the frequency in which the respondent saw electronic cigarette ads on TV or at the movies.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Never
2	Rarely
3	Sometimes
4	Most of the time

Code	Label
5	Always
6	Does not watch TV or go to movies
98	Missing response

**Universe:**

Samples	Universe
2014	All persons.

## SMKADFAV: Favorite cigarette ad

**Column: 501 Width: 2**

**Description:** SMKADFAV reports the name of the cigarette brand of the respondent's favorite cigarette ad. In 2011, respondents could choose their "favorite" cigarette advertisements from a list of brands and were told to select one or more than one brand. See the "Media and Advertising" drop down menu for these related variables.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	American Spirit
2	Camel
3	GPC, Basic, or Doral
4	Kool
5	Marlboro
6	Newport
7	Some other brand not listed here
8	Don't have a favorite cigarette ad
91	Not sure
98	Missing response

**Universe:**

Samples	Universe

Samples	Universe
2012	All persons.

## SMKADAMSPIR: Favorite cigarette ad: American Spirit

**Column: 503 Width: 2**

**Description:** SMKADAMSPIR reports whether the American Spirit brand had the respondent's favorite cigarette advertisement. Note on the construction of this variable: Respondents were asked about a series of cigarette brands and told to select each brand that had their "favorite" advertisement. Respondents could select multiple options. Respondents who selected this cigarette advertisement are recorded as responding "yes" to this question; respondents who did not select this cigarette advertisement are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to the cigarette advertisement being their favorite. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question. Beginning in 2012, respondents could only select one response from the list of cigarette brands; this information is available in the variable SMKADFAV.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	No, response not selected
2	Yes, response selected
99	Inferred missing response

**Universe:**

Samples	Universe
2011	All persons.

## SMKADCAM: Favorite cigarette ad: Camel

**Column: 505 Width: 2**

**Description:** SMKADCAM reports whether the Camel brand had the respondent's favorite cigarette advertisement. Note on the construction of this variable: Respondents were asked about a series of cigarette brands and told to select each brand that had their "favorite" advertisement. Respondents could select multiple options. Respondents who selected this cigarette advertisement are recorded as responding "yes" to this question; respondents who did not select this cigarette advertisement are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to the cigarette advertisement being their favorite. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question. Beginning in 2012, respondents could only select one response from the list of cigarette brands; this information is available in the variable SMKADFAV.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	No, response not selected
2	Yes, response selected
99	Inferred missing response

**Universe:**

Samples	Universe
2011	All persons.

**SMKADGPC: Favorite cigarette ad: GPC, Basic, or Doral****Column: 507 Width: 2**

**Description:** SMKADGPC reports whether the GPC, Basic or Doral brands had the respondent's favorite cigarette advertisement. Note on the construction of this variable: Respondents were asked about a series of cigarette brands and told to select each brand that had their "favorite" advertisement. Respondents could select multiple options. Respondents who selected this cigarette advertisement are recorded as responding "yes" to this question; respondents who did not

select this cigarette advertisement are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to the cigarette advertisement being their favorite. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question. Beginning in 2012, respondents could only select one response from the list of cigarette brands; this information is available in the variable SMKADFAV.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	No, response not selected
2	Yes, response selected
99	Inferred missing response

**Universe:**

Samples	Universe
	All persons.

## **SMKADKOOL:** Favorite cigarette ad: Kool

**Column: 509 Width: 2**

**Description:** SMKADKOOL reports whether the KOOL brand had the respondent's favorite cigarette advertisement. Note on the construction of this variable: Respondents were asked about a series of cigarette brands and told to select each brand that had their "favorite" advertisement. Respondents could select multiple options. Respondents who selected this cigarette advertisement are recorded as responding "yes" to this question; respondents who did not select this cigarette advertisement are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to the cigarette advertisement being their favorite. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question. Beginning in 2012, respondents could only select

one response from the list of cigarette brands; this information is available in the variable SMKADFAV.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	No, response not selected
2	Yes, response selected
99	Inferred missing response

**Universe:**

Samples	Universe
2011	All persons.

---

## **SMKADLUCST: Favorite cigarette ad: Lucky Strike**

**Column: 511 Width: 2**

**Description:** SMKADLUCST reports whether the Lucky Strike brand had the respondent's favorite cigarette advertisement. Note on the construction of this variable: Respondents were asked about a series of cigarette brands and told to select each brand that had their "favorite" advertisement. Respondents could select multiple options. Respondents who selected this cigarette advertisement are recorded as responding "yes" to this question; respondents who did not select this cigarette advertisement are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to the cigarette advertisement being their favorite. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question. Beginning in 2012, respondents could only select one response from the list of cigarette brands; this information is available in the variable SMKADFAV.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	No, response not selected

Code	Label
2	Yes, response selected
99	Inferred missing response

**Universe:**

Samples	Universe
2011	All persons.

## SMKADMARL: Favorite cigarette ad: Marlboro

### Column: 513 Width: 2

**Description:** SMKADMARL reports whether the Marlboro brand had the respondent's favorite cigarette advertisement. Note on the construction of this variable: Respondents were asked about a series of cigarette brands and told to select each brand that had their "favorite" advertisement. Respondents could select multiple options. Respondents who selected this cigarette advertisement are recorded as responding "yes" to this question; respondents who did not select this cigarette advertisement are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to the cigarette advertisement being their favorite. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question. Beginning in 2012, respondents could only select one response from the list of cigarette brands; this information is available in the variable SMKADFAV.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	No, response not selected
2	Yes, response selected
99	Inferred missing response

**Universe:**

Samples	Universe



Samples	Universe
2011	All persons.

## SMKADNEW: Favorite cigarette ad: Newport

**Column: 515 Width: 2**

**Description:** SMKADNEW reports whether the Newport brand had the respondent's favorite cigarette advertisement. Note on the construction of this variable: Respondents were asked about a series of cigarette brands and told to select each brand that had their "favorite" advertisement. Respondents could select multiple options. Respondents who selected this cigarette advertisement are recorded as responding "yes" to this question; respondents who did not select this cigarette advertisement are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to the cigarette advertisement being their favorite. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question. Beginning in 2012, respondents could only select one response from the list of cigarette brands; this information is available in the variable SMKADFAV.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	No, response not selected
2	Yes, response selected
99	Inferred missing response

**Universe:**

Samples	Universe
2011	All persons.

## SMKADPARL: Favorite cigarette ad: Parliament

**Column: 517 Width: 2**

**Description:** SMKADPARL reports whether the Parliament brand had the respondent's favorite cigarette advertisement. Note on the construction of this variable: Respondents were asked about a series of cigarette brands and told to select each brand that had their "favorite" advertisement. Respondents could select multiple options. Respondents who selected this cigarette advertisement are recorded as responding "yes" to this question; respondents who did not select this cigarette advertisement are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to the cigarette advertisement being their favorite. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question. Beginning in 2012, respondents could only select one response from the list of cigarette brands; this information is available in the variable SMKADFAV.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	No, response not selected
2	Yes, response selected
99	Inferred missing response

**Universe:**

Samples	Universe
2011	All persons.

## **SMKADVSLIM: Favorite cigarette ad: Virginia Slims**

**Column: 519 Width: 2**

**Description:** SMKADVSLIM reports whether the Virginia Slims brand had the respondent's favorite cigarette advertisement. Note on the construction of this variable: Respondents were asked about a series of cigarette brands and told to select each brand that had their "favorite" advertisement. Respondents could select multiple options. Respondents who selected this cigarette advertisement are recorded as responding "yes" to this question; respondents who did not select this cigarette advertisement are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no"

to the cigarette advertisement being their favorite. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question. Beginning in 2012, respondents could only select one response from the list of cigarette brands; this information is available in the variable SMKADFAV.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	No, response not selected
2	Yes, response selected
99	Inferred missing response

**Universe:**

Samples	Universe
2011	All persons.

## SMKADOTH: Favorite cigarette ad: other brand

**Column: 521 Width: 2**

**Description:** SMKADOTH reports whether a brand not listed in the response options had the respondent's favorite cigarette advertisement. See the Survey Text tab for the full list of cigarette brands included in the question. Note on the construction of this variable: Respondents were asked about a series of cigarette brands and told to select each brand that had their "favorite" advertisement. Respondents could select multiple options. Respondents who selected this response option are recorded as responding "yes" to this question, indicating that some other cigarette brand had their favorite advertisement; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to some other brand had their favorite cigarette advertisement. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question. Beginning in 2012, respondents could only select one response from the list of cigarette brands; this information is available in the variable SMKADFAV.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	No, response not selected
2	Yes, response selected
99	Inferred missing response

**Universe:**

Samples	Universe
2011	All persons.

---

## **SMKADNONE:** Favorite cigarette ad: do not have a favorite ad

**Column: 523 Width: 2**

**Description:** SMKADNONE reports whether the respondent indicated that they did not have a favorite cigarette advertisement when asked to select one or more favorites from a list of brands. See the Survey Text tab for the full list of cigarette brands included in the question. Respondents could also report some other brand (SMADOTH or being unsure (SMKADDK). Note on the construction of this variable: Respondents were asked about a series of cigarette brands and told to select each brand that had their "favorite" advertisement. Respondents could select multiple options. Respondents who selected this response option are recorded as responding "yes" to this question; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to not having a favorite cigarette advertisement. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question. Beginning in 2012, respondents could only select one response from the list of cigarette brands; this information is available in the variable SMKADFAV.

**Comparability:** This variable is comparable over time.

**Codes:**

Code	Label
1	No, response not selected
2	Yes, response selected
99	Inferred missing response

**Universe:**

Samples	Universe
2011	All persons.

---

## SMKADDK: Favorite cigarette ad: not sure

**Column: 525 Width: 2**

**Description:** SMKADDK reports whether the respondent replied "not sure" when asked to select the brand of cigarettes in their favorite cigarette advertisement. See the Survey Text tab for the full list of cigarette brands included in the question. Respondents could also report some other brand (SMKADOTH) or not having a favorite cigarette ad (SMKADNONE). Note on the construction of this variable: Respondents were asked about a series of cigarette brands and told to select each brand that had their "favorite" advertisement. Respondents could select multiple options. Respondents who selected this option as responding "yes" to this question, indicating that they did not know which cigarette advertisement was their favorite; respondents who did not select this option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to not knowing their favorite cigarette advertisement. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question. Beginning in 2012, respondents could only select one response from the list of cigarette brands; this information is available in the variable SMKADFAV.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	No, response not selected
2	Yes, response selected
99	Inferred missing response

**Universe:**

Samples	Universe
2011	All persons.

---

**ANTIADTRUTH: Seen "truth" anti-smoking commercial, past 30 days**

**Column: 527 Width: 2**

**Description:** ANTIADTRUTH reports how often the respondent had seen "truth" anti-smoking commercials in the past 30 days.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	Never
2	Hardly ever
3	Some of the time
4	Most of the time
5	All of the time
6	Does not watch television
98	Missing response

**Universe:**

Samples	Universe
2002	All persons.

---

**ANTIADTHINK: Seen "Think-Don't Smoke" commercial, past 30 days**

**Column: 529 Width: 2**

**Description:** ANTIADTHINK reports how often the respondent had seen "think-don't smoke" anti-smoking commercials in the past 30 days.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	Never
2	Hardly ever
3	Some of the time
4	Most of the time
5	All of time
6	Does not watch TV
98	Missing response

**Universe:**

Samples	Universe
2002	All persons.

---

**TOBLOGOEV:** Would wear or use something with tobacco logo or picture on it

**Column: 531 Width: 2**

**Description:** TOBLOGOEV reports whether the respondent would ever wear or use something with a tobacco logo on it. Beginning in 2011, a similar variable is available. TOBLOGLIK reports how likely it is that the respondent would wear something with a tobacco logo on it.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Definitely yes
2	Probably yes
3	Probably not
4	Definitely not
98	Missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2012	All persons.

---

**TOBLOGOLIK:** Likely to wear or use something with tobacco logo or picture on it

**Column: 533 Width: 2**

**Description:** TOBLOGOLIK reports whether the respondent is likely to wear or use something with a tobacco logo or picture on it. Prior to 2011, a similar variable is available. TOBLOGEV reports if the respondent would ever wear something with a tobacco logo on it.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Very likely
2	Somewhat likely
3	Somewhat unlikely
4	Very unlikely
98	Missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

---

**TOBLOGOOWN:** Bought or received anything with tobacco logo or picture on it, past 12 months



**Column: 535 Width: 2**

**Description:** TOBLOGOOWN reports whether the respondent has ever bought or received anything with a tobacco logo or picture on it in the past 12 months.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	No
2	Yes
98	Missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2013	All persons.

---

**ANTIADPRINT:** Frequency saw anti-smoking message in newspaper/magazine, past 30 days

**Column: 537 Width: 2**

**Description:** ANTIADPRINT reports how often the respondent had seen anti-smoking messages in magazines or newspapers in the past 30 days.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	None/not in the past 30 days
2	1-3 times in the past 30 days
3	1-3 times per week
4	Daily or almost daily

Code	Label
5	More than once a day
6	I did not read magazines or newspapers
98	Missing Response

**Universe:**

Samples	Universe
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.

## **ANTIADTV: Frequency saw or heard anti-smoking message on TV, past 30 days**

**Column: 539 Width: 2**

**Description:** ANTIADTV reports how often the respondent had seen anti-smoking commercials on TV in the past 30 days. In 1999-2000, respondents were asked about seeing or hearing anti-smoking messages on TV or radio in a single question, available in the variable ANTIADTVRAD.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	None/not in past 30 days
2	1-3 times in past 30 days
3	1-3 times per week
4	Daily or almost daily
5	More than once a day
6	Did not watch TV
98	Missing response

**Universe:**

Samples	Universe
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Samples	Universe
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.

## **ANTIADRAD:** Frequency saw or heard anti-smoking message on radio, past 30 days

**Column: 541 Width: 2**

**Description:** ANTIADRAD reports how often the respondent had heard anti-smoking messages on the radio in the past 30 days. In 1999-2000, respondents were asked about seeing or hearing anti-smoking messages on TV or radio in a single question, available in the variable ANTIADTVRAD.

**Comparability:** There are no comparability issues with this variable.

### **Codes:**

Code	Label
1	Not in the past 30 days
2	1-3 times in the past 30 days
3	1-3 times per week
4	Daily or almost daily
5	More than once a day
6	Did not listen to radio in past 30 days
98	Missing response

### **Universe:**

Samples	Universe
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.

---

## **ANTIADTVRAD:** Frequency saw or heard anti-smoking message on TV or radio, past 30 days

**Column: 543 Width: 2**

**Description:** ANTIADTVRAD reports how often the respondent had heard anti-smoking messages on radio or TV in the past 30 days. Beginning in 2002, respondents were asked about seeing or hearing anti-smoking messages on television (ANTIADTV) and radio (ANTIADRAD) separately.

**Comparability:** There are no comparability issues with this variable.

### **Codes:**

<b>Code</b>	<b>Label</b>
1	None
2	1-3 times in past 30 days
3	1-3 times per week
4	Daily or almost daily
5	More than once a day
98	Missing response

### **Universe:**

<b>Samples</b>	<b>Universe</b>
1999-2000	All persons.

---

## **ANTIADNEWSMED:** Frequency saw anti-smoking news stories or programs on TV, past 30 days

**Column: 545 Width: 2**

**Description:** ANTIADNEWSMED reports how often the respondent had heard anti-smoking news stories or programs on TV in the past 30 days.

**Comparability:** There are no comparability issues with this variable.

### **Codes:**

<b>Code</b>	<b>Label</b>
1	None

Code	Label
2	1-3 times in the past 30 days
3	1-3 times per week
4	Daily or almost daily
5	More than once a day
98	Missing response

**Universe:**

Samples	Universe
1999	All persons.

## **ANTIADINT: Frequency saw anti-smoking messages on the internet, past 30 days**

**Column: 547 Width: 2**

**Description:** ANTIADINT reports how often the respondent saw anti-smoking messages on the internet in the past 30 days.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	None
2	1-3 times in past 30 days
3	1-3 times per week
4	Daily or almost daily
5	More than once a day
6	Did not use Internet in past 30 days
98	Missing response

**Universe:**

Samples	Universe
2004	All persons.
2006	All persons.

Samples	Universe
2009	All persons.

## **ANTIADBILL:** Frequency saw anti-smoking billboards, past 30 days

**Column: 549 Width: 2**

**Description:** ANTIADBILL reports how often the respondent saw anti-smoking billboards in the past 30 days.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	None in the past 30 days
2	1-3 times in past 30 days
3	1-3 times per week
4	Daily or almost daily
5	More than once a day
98	Missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2004	All persons.
2006	All persons.
2009	All persons.

## **SMKADINT:** Frequency seeing ads for cigarettes/tobacco when using the internet

**Column: 551 Width: 2**

**Description:** SMKADINT reports how frequently the respondent has seen advertisements for cigarettes or other tobacco products on the internet, within the past 30 days.

**Comparability:** The response options for this variable change over time; this may affect the comparability of the variable. For many years of the survey, "most of the time" was the most common frequency with which a person could report seeing an advertisement. However, in 2002 the response option was "All of the time" was available, and since 2011, the option "Always" has been available.

**Codes:**

Code	Label
0	Do not use the Internet
1	Never
2	Rarely
3	Sometimes
4	Most of the time
5	Always (available in 2002 and 2011-forward)
98	Missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2014	All persons.

---

**SMKADPRINT:** Frequency seeing ads for cigarettes/  
tobacco when reading newspaper/magazines

**Column: 553 Width: 2**

**Description:** SMKADPRINT reports how frequently respondents see ads for cigarettes/tobacco when reading newspaper/magazines.

**Comparability:** Prior to 2002, the most common frequency a person could report seeing advertisements was "most of the time". In 2004, "All of the time" was added.

**Codes:**

Code	Label
0	Do not read newspaper/magazines
1	Never
2	Rarely
3	Sometimes
4	Most of the time
5	Always (not available in 2000)
98	Missing response

**Universe:**

Samples	Universe
2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2014	All persons.

**SMKADSTOR: Frequency seeing ads for cigarettes/ tobacco when at stores**

**Column: 555 Width: 2**

**Description:** SMKADSTOR reports how frequently the respondent has seen advertisements for cigarettes or other tobacco products in a convenience store, supermarket, or gas station, within the past 30 days.

**Comparability:** The response options for this variable change over time; this may affect the comparability of the variable. Prior to 2002, "most of the time" was the most common frequency that respondents could report seeing advertisements. In 2002, the response option "All of the time" was available; this



category changed to "Always" in 2011. Otherwise, there are no comparability issues.

**Codes:**

Code	Label
0	Never go to one of these stores
1	Never
2	Rarely
3	Sometimes
4	Most of the time
5	Always (available in 2002-forward)
98	Missing response

**Universe:**

Samples	Universe
1999	All persons.
2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2014	All persons.

---

**SMKADBILL:** Frequency seeing ads for cigarettes/  
tobacco on billboards, past 30 days

**Column: 557 Width: 2**

**Description:** SMKADBILL reports how frequently the respondent has seen advertisements for cigarettes or other tobacco products on billboards, within the past 30 days.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
0	Did not see ad for cigarettes/tobacco products
1	Never
2	Rarely
3	Sometimes
4	Most of the time
5	Always
98	Missing response

**Universe:**

Samples	Universe
2011-2013	All persons.

---

## **SMKSEEACTOR: Frequency seeing actors use tobacco on TV or in movies**

**Column: 559 Width: 2**

**Description:** SMKSEEACTOR report reports how frequently the respondent has seen actors smoking or using tobacco on television or in movies. In 2000, respondents were asked about seeing actors smoke on television and in movies in two separate questions; this information is available in the variables SMKSEEACTORTV and SMKSEEACTORFLM.

**Comparability:** The wording of this question and response categories have changed over time; this may affect the comparability of the variable. From 1999 and 2002, the question addressed only smoking (e.g. "how often do you see actors smoking?"). From 2004-2011, the question addressed just tobacco (e.g. "how often do you see actors using tobacco?"). Beginning in 2012, the question addressed both smoking cigarettes and using tobacco (e.g. "how often do you see actors and actresses using cigarettes or other tobacco products?"). Additionally, the response category to indicate the highest frequency of actors using tobacco or cigarettes over time has also changed. In 1999 and 2004-2009, the highest frequency category a respondent could select was "most of the time". In 2002, an additional category was available: "all of the time"; beginning in 2011, the additional category of "always" is available.

**Codes:**

Code	Label
0	Don't watch TV or go to movies
1	Never
2	Rarely
3	Sometimes
4	Most of the time
5	Always (available in 2002 and 2011-forward)
98	Missing response

**Universe:**

Samples	Universe
1999	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2014	All persons.

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## **SMKSEEACTORTV: Frequency seeing actors smoke on TV**

**Column: 561 Width: 2**

**Description:** SMKSEEACTORTV report reports how frequently the respondent has seen actors smoking on television. Respondents were also asked how frequently they had seen actors smoking in movies (SMKSEEACTORFLM). Other years of the survey ask a single question about seeing actors smoking on television OR in movies (SMKSEEACTOR).

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
0	Doesn't watch TV
1	Never
2	Rarely

Code	Label
3	Sometimes
4	Most of the time
98	Missing response

**Universe:**

Samples	Universe
2000	All persons.

## **SMKSEEACTORFLM: Frequency seeing actors smoke in movies**

**Column: 563 Width: 2**

**Description:** SMKSEEACTORFLM report reports how frequently the respondent has seen actors smoking in movies. Respondents were also asked how frequently they had seen actors smoking on television (SMKSEEACTORTV). Other years of the survey ask a single question about seeing actors smoking on television OR in movies (SMKSEEACTOR).

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
0	Doesn't watch movies
1	Never
2	Rarely
3	Sometimes
4	Most of the time
98	Missing response

**Universe:**

Samples	Universe
2000	All persons.

---

## **SMKSEEATHLET:** Frequency seeing athletes use tobacco on TV

**Column: 565 Width: 2**

**Description:** SMKSEEATHLET reports how frequently the respondent sees athletes smoking on TV.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
0	Does not watch TV or go to the movies
1	Never
2	Rarely
3	Sometimes
4	Most of the time
5	Always
98	Missing response

**Universe:**

Samples	Universe
1999	All persons.

---

## **COUPMAIL:** Received coupons, past 30 days: in the mail

**Column: 567 Width: 2**

**Description:** COUPMAIL reports whether the respondent received coupons from a tobacco company through the mail within the past 30 days. Please see the Comparability Tab for more detailed information on changes to the response structure of this variable over time.

**Comparability:** Respondents were asked about a series of sources of tobacco coupons they might have received and told to select each type of media through which they received a coupon. Respondents could select more than one response option. Respondents who selected this response option are recorded as responding "yes" to this question; respondents who did not select this

response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this response receiving coupons through this media type. The 2011 version of this question does not include a not applicable response option as do other check-all-that-apply variables; therefore, legitimate "no" responses cannot be differentiated from persons who simply did not answer this question. "No" responses to this variable are likely overestimated by the question structure. Beginning in 2012, response options for "none" and "other" were added, providing respondents with an applicable option for answering the question even if they had not received coupons from any of the sources listed. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response" in the 2012-forward version of this variable. However, "no" responses to this variable are possibly still overestimated by the question.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
99	Inferred missing response

**Universe:**

Samples	Universe
2011-2013	All persons.

## **ADMAIL:** Received ads, past 30 days: in the mail

**Column: 569 Width: 2**

**Description:** ADMAIL reports whether the respondent received information (other than coupons) from a tobacco company through the mail within the past 30 days. Analysts may be interested in the variable INFOMAIL, which reports if the respondent received information from tobacco companies (other than coupons) via mail, instead of asking explicitly about advertisements. Respondents were asked about a series of sources of tobacco advertisements they might have received and told to select each type of media through which they received an advertisement. Respondents could select more than one response option. Respondents who selected this response option are recorded as responding "yes" to this question; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather

than respondents who were actively responding "no" to this response option. However, the 2011 version of this question does not include a not applicable response option as do other check-all-that-apply variables; therefore, legitimate "no" responses cannot be differentiated from persons who simply did not answer this question. "No" responses to this variable are likely overestimated by the question structure.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes

**Universe:**

Samples	Universe
2011	All persons.

---

## **INFOMAIL:** Received information, past 30 days: in the mail

**Column: 571 Width: 2**

**Description:** INFOMAIL reports whether the respondent received information from a tobacco company through the mail within the past 30 days. Analysts may be interested in the variable ADMAIL, which reports if the respondent received advertisements from tobacco companies (other than coupons) via mail instead of asking more generally about information. Respondents were asked about a series of sources of information from tobacco companies they might have received and told to select each type of media through which they received information. Respondents could select more than one response option. Respondents who selected this response option are recorded as responding "yes" to this question; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this response option. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
99	Inferred missing response

**Universe:**

Samples	Universe
2012	All persons.

---

**COUPEMAIL: Received coupons, past 30 days: email****Column: 573 Width: 2**

**Description:** COUPEMAIL reports whether the respondent received coupons from a tobacco company through e-mail within the past 30 days. Please see the Comparability Tab for more detailed information on changes to the response structure of this variable over time.

**Comparability:** Respondents were asked about a series of sources of tobacco coupons they might have received and told to select each type of media through which they received a coupon. Respondents could select more than one response option. Respondents who selected this response option are recorded as responding "yes" to this question; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this response receiving coupons through this media type. The 2011 version of this question does not include a not applicable response option as do other check-all-that-apply variables; therefore, legitimate "no" responses cannot be differentiated from persons who simply did not answer this question. "No" responses to this variable are likely overestimated by the question structure. Beginning in 2012, the response option "none" was added, providing respondents with an applicable option for answering the question even if they had not received coupons from any of the sources listed. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response" in the 2012-forward version of this variable. However, "no" responses to this variable are possibly still overestimated by the question.

**Codes:**



Code	Label
1	No, this response option not selected
2	Yes
99	Inferred missing response

**Universe:**

Samples	Universe
2011-2013	All persons.

---

## **ADEMAIL: Received ads, past 30 days: email**

### **Column: 575 Width: 2**

**Description:** ADEMAIL reports whether the respondent received an advertisement (other than coupons) from a tobacco company via e-mail within the past 30 days. Analysts may be interested in the variable INFOEMAIL, which reports if the respondent received information from tobacco companies (other than coupons) via email instead of asking explicitly about advertisements. Respondents were asked about a series of sources of tobacco advertisements they might have received and told to select each type of media through which they received an advertisement. Respondents could select more than one response option. Respondents who selected this response option are recorded as responding "yes" to this question; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this response option. However, the 2011 version of this question does not include a not applicable response option as do other check-all-that-apply variables; therefore, legitimate "no" responses cannot be differentiated from persons who simply did not answer this question. "No" responses to this variable are likely overestimated by the question structure.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes

**Universe:**

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<b>Samples</b>	<b>Universe</b>
2011	All persons.

## **INFOEMAIL:** Received information past 30 days: email

**Column: 577 Width: 2**

**Description:** INFOEMAIL reports whether the respondent received any information (other than coupons) from a tobacco company via e-mail within the past 30 days. Analysts may be interested in the variable ADEMAIL, which reports if the respondent received advertisements from tobacco companies (other than coupons) via email instead of asking more generally about information. Respondents were asked about a series of sources of information from tobacco companies they might have received and told to select each type of media through which they received information. Respondents could select more than one response option. Respondents who selected this response option are recorded as responding "yes" to this question; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this response option. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues.

### **Codes:**

<b>Code</b>	<b>Label</b>
1	No, this response option not selected
2	Yes
99	Inferred missing response

### **Universe:**

<b>Samples</b>	<b>Universe</b>
2012	All persons.

## **COUPINT:** Received coupons, past 30 days: internet

**Column: 579 Width: 2**

**Description:** COUPINT reports whether the respondent received coupons from a tobacco company through the internet within the past 30 days. Please see the Comparability Tab for more detailed information on changes to the response structure of this variable over time.

**Comparability:** Respondents were asked about a series of sources of tobacco coupons they might have received and told to select each type of media through which they received a coupon. Respondents could select more than one response option. Respondents who selected this response option are recorded as responding "yes" to this question; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this response receiving coupons through this media type. The 2011 version of this question does not include a not applicable response option as do other check-all-that-apply variables; therefore, legitimate "no" responses cannot be differentiated from persons who simply did not answer this question. "No" responses to this variable are likely overestimated by the question structure. Beginning in 2012, the response options "none" was added, providing respondents with an applicable option for answering the question even if they had not received coupons from any of the sources listed. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response" in the 2012-forward version of this variable. However, "no" responses to this variable are possibly still overestimated by the question.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
99	Inferred missing response

**Universe:**

Samples	Universe
2011-2013	All persons.

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**ADINT:** Received ads, past 30 days: internet

**Column: 581 Width: 2**

**Description:** ADINT reports whether the respondent received an advertisement (other than a coupon) from a tobacco company via the Internet within the past 30 days. Respondents were asked about a series of sources of tobacco advertisements they might have received and told to select each type of media through which they received an advertisement. Respondents could select more than one response option. Respondents who selected this response option are recorded as responding "yes" to this question; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this response option. However, the 2011 version of this question does not include a not applicable response option as do other check-all-that-apply variables; therefore, legitimate "no" responses cannot be differentiated from persons who simply did not answer this question. "No" responses to this variable are likely overestimated by the question structure.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes

**Universe:**

Samples	Universe
2011	All persons.

## **COUPSOC:** Received coupons, past 30 days: social networks

**Column: 583 Width: 2**

**Description:** COUPSOC reports whether the respondent received coupons from a tobacco company through social networks (Myspace or Facebook) within the past 30 days. Please see the Comparability Tab for more detailed information on changes to the response structure of this variable over time.

**Comparability:** Respondents were asked about a series of sources of tobacco coupons they might have received and told to select each type of media through which they received a coupon. Respondents could select more than one response option. Respondents who selected this response option are recorded as responding "yes" to this question; respondents who did not select this

response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this response receiving coupons through this media type. The 2011 version of this question does not include a not applicable response option as do other check-all-that-apply variables; therefore, legitimate "no" responses cannot be differentiated from persons who simply did not answer this question. "No" responses to this variable are likely overestimated by the question structure. Additionally, the 2011 version of the question asked explicitly about MySpace and Facebook, but not social media generally. These two social media outlets are not exhaustive; there is a break in comparability between the 2011 and the 2012 conceptualizing of "social media" as measured by this variable. Beginning in 2012, the response option "none" was added, providing respondents with an applicable option for answering the question even if they had not received coupons from any of the sources listed. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response" in the 2012-forward version of this variable. However, "no" responses to this variable are possibly still overestimated by the question.

**Codes:**

Code	Label
10	No, no social media response option not selected
20	Social Networks
21	Facebook only
22	Myspace only
23	Facebook and Myspace
99	Inferred missing response

**Universe:**

Samples	Universe
2011-2013	All persons.

**ADSOC: Received ads, past 30 days, social media (Facebook and Myspace)**

**Column: 585 Width: 2**

**Description:** ADSOC reports whether the respondent received ads from a tobacco company via social media (Facebook or Myspace) within the past 30

days. Respondents were asked about a series of sources of tobacco advertisements they might have received and told to select each type of media through which they received an advertisement. Respondents could select more than one response option. Respondents who selected this response option are recorded as responding "yes" to this question; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this response option. However, the 2011 version of this question does not include a not applicable response option as do other check-all-that-apply variables; therefore, legitimate "no" responses cannot be differentiated from persons who simply did not answer this question. "No" responses to this variable are likely overestimated by the question structure.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
10	No, no social media response options selected
20	Yes
21	Facebook only
22	Myspace Only
23	Facebook and Myspace

**Universe:**

Samples	Universe
2011	All persons.

**COUPSMS:** Received coupons, past 30 days: text message

**Column: 587 Width: 2**

**Description:** COUPSMS reports whether the respondent received coupons from a tobacco company by text message within the past 30 days. Please see the Comparability Tab for more detailed information on changes to the response structure of this variable over time.

**Comparability:** Respondents were asked about a series of sources of tobacco coupons they might have received and told to select each type of media through which they received a coupon. Respondents could select more than one

response option. Respondents who selected this response option are recorded as responding "yes" to this question; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this response receiving coupons through this media type. The 2011 version of this question does not include a not applicable response option as do other check-all-that-apply variables; therefore, legitimate "no" responses cannot be differentiated from persons who simply did not answer this question. "No" responses to this variable are likely overestimated by the question structure. Beginning in 2012, the response option "none" was added, providing respondents with an applicable option for answering the question even if they had not received coupons from any of the sources listed. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response" in the 2012-forward version of this variable. However, "no" responses to this variable are possibly still overestimated by the question.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
99	Inferred missing response

**Universe:**

Samples	Universe
2011-2013	All persons.

**ADSMS: Received ads, past 30 days: text message**

**Column: 589 Width: 2**

**Description:** ADSMS reports whether the respondent received ads from a tobacco company via a text message within the past 30 days. Analysts may be interested in the variable INFOSMS, which reports if the respondent received information from tobacco companies (other than coupons) via text message instead of asking explicitly about advertisements. Respondents were asked about a series of sources of tobacco advertisements they might have received and told to select each type of media through which they received an advertisement. Respondents could select more than one response option. Respondents who selected this response option are recorded as responding "yes" to this question; respondents who did not select this response option are recorded as responding

"no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this response option. However, the 2011 version of this question does not include a not applicable response option as do other check-all-that-apply variables; therefore, legitimate "no" responses cannot be differentiated from persons who simply did not answer this question. "No" responses to this variable are likely overestimated by the question structure.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes

**Universe:**

Samples	Universe
2011	All persons.

## **INFOSMS:** Received information, past 30 days: text message

**Column: 591 Width: 2**

**Description:** INFOSMS reports whether the respondent received information from a tobacco company via a text message within the past 30 days. Analysts may be interested in the variable ADSMS, which reports if the respondent received advertisements from tobacco companies (other than coupons) via text message instead of asking more generally about information. Respondents were asked about a series of sources of information from tobacco companies they might have received and told to select each type of media through which they received information. Respondents could select more than one response option. Respondents who selected this response option are recorded as responding "yes" to this question; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this response option. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues.



**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
99	Inferred missing response

**Universe:**

Samples	Universe
2012	All persons.

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**COUPTOBPROD: Received coupons, past 30 days:  
on tobacco product****Column: 593 Width: 2**

**Description:** COUPTOBPROD reports whether the respondent received coupons from a tobacco company on a cigarette pack or other tobacco product within the past 30 days. Note on the construction of this variable: Respondents were asked about a series of sources of tobacco coupons they might have received and told to select each type of media through which they received a coupon. Respondents could select more than one response option. Respondents who selected this response option are recorded as responding "yes" to this question; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this response receiving coupons through this media type. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response" in the 2012-forward version of this variable. However, "no" responses to this variable are possibly still overestimated by the question

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
99	Inferred missing response

**Universe:**

Samples	Universe
2012-2013	All persons.

**INFOOTH:** Received information, past 30 days: some other way**Column: 595 Width: 2**

**Description:** INFOOTH reports whether the respondent received information (other than coupons) from a tobacco company in "some other way", within the past 30 days. Note on the construction of this variable: Respondents were asked about a series of sources of information from tobacco companies they might have received and told to select each type of media through which they received information. Respondents could select more than one response option. Respondents who selected this response option are recorded as responding "yes" to this question, indicating that they received information from a tobacco company in some way not included in the available response categories; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this response option. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
99	Inferred missing response

**Universe:**

Samples	Universe
2012	All persons.

---

## **COUPNONE: Received coupons, past 30 days: did not receive coupons from tobacco company**

**Column: 597 Width: 2**

**Description:** COUPNONE reports whether the respondent received no coupons from a tobacco company within the past 30 days. Please see the Comparability Tab for more detailed information on changes to the response structure of this variable over time.

**Comparability:** Respondents were asked about a series of sources of tobacco coupons they might have received and told to select each type of media through which they received a coupon. Respondents could select more than one response option. Respondents who selected this response option are recorded as responding "yes" to this question, indicating that they did not receive any coupons from tobacco companies; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this response receiving coupons through this media type. This response option was added to the question about receiving tobacco coupons in 2012; the 2011 version of this question does not include this type of not applicable response option as do other check-all-that-apply variables; therefore, legitimate "no" responses cannot be differentiated from persons who simply did not answer this question. "No" responses to this variable are likely overestimated by the question structure. Beginning in 2012, the response option "none" provides respondents with an applicable option for answering the question even if they had not received coupons from any of the sources listed. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response" in the 2012-forward version of this variable. However, "no" responses to this variable are possibly still overestimated by the question.

### **Codes:**

<b>Code</b>	<b>Label</b>
1	No, this response option not selected
2	Yes
99	Inferred missing response

### **Universe:**

<b>Samples</b>	<b>Universe</b>
2012-2013	All persons.

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## **INFONONE:** Received information, past 30 days: did not receive info from tobacco company

**Column: 599 Width: 2**

**Description:** INFONONE reports whether the respondent received no information (other than coupons) from a tobacco company within the past 30 days. Note on the construction of this variable: Respondents were asked about a series of sources of information from tobacco companies they might have received and told to select each type of media through which they received information. Respondents could select more than one response option. Respondents who selected this response option are recorded as responding "yes" to this question, indicating that they did not receive any information from a tobacco company; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this response option. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues.

### **Codes:**

<b>Code</b>	<b>Label</b>
1	No, this response option not selected
2	Yes
99	Inferred missing response

### **Universe:**

<b>Samples</b>	<b>Universe</b>
2012	All persons.

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## **ANTIAD1:** Seen anti-tobacco ad: Legs lost to amputation

**Column: 601 Width: 2**

**Description:** ANTIAD1 reports whether or not the respondent saw a specific anti-tobacco advertisement, in this case, an ad that features "a man who lost his legs from amputation."Note on the construction of this variable:Respondents were asked about a series of anti-tobacco advertisements and told to select each advertisement that they had seen. Respondents could select multiple advertisements. Respondents who selected this advertisement are recorded as responding "yes" to this question; respondents who did not select this advertisement are recorded as responding "no".It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to having ever seen this advertisement. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, response not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2013	All persons.

## **ANTIAD2: Seen anti-tobacco ad: Fingers and toes lost to amputation**

**Column: 603 Width: 2**

**Description:** ANTIAD2 reports whether or not the respondent saw a specific anti-tobacco advertisement, in this case, an ad that features "a woman who lost her fingers and toes from amputations."Note on the construction of this variable:Respondents were asked about a series of anti-tobacco advertisements and told to select each advertisement that they had seen. Respondents could select multiple advertisements. Respondents who selected this advertisement are recorded as responding "yes" to this question; respondents who did not select this advertisement are recorded as responding "no".It is possible that these blank

or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to having ever seen this advertisement. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, response not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2013	All persons.

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## **ANTIAD3: Seen anti-tobacco ad: Scar from heart-attack**

**Column: 605 Width: 2**

**Description:** ANTIAD3 reports whether or not the respondent saw a specific anti-tobacco advertisement, in this case, an ad that features 'a man with a scar on his chest from a heart attack.' Note on the construction of this variable: Respondents were asked about a series of anti-tobacco advertisements and told to select each advertisement that they had seen. Respondents could select multiple advertisements. Respondents who selected this advertisement are recorded as responding "yes" to this question; respondents who did not select this advertisement are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to having ever seen this advertisement. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, response not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2013	All persons.

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**ANTIAD4: Seen anti-tobacco ad: Wig and teeth****Column: 607 Width: 2**

**Description:** ANTIAD4 reports whether or not the respondent saw a specific anti-tobacco advertisement, in this case, an ad that features "a woman putting on a wig and putting in her teeth while getting dressed." Note on the construction of this variable: Respondents were asked about a series of anti-tobacco advertisements and told to select each advertisement that they had seen. Respondents could select multiple advertisements. Respondents who selected this advertisement are recorded as responding "yes" to this question; respondents who did not select this advertisement are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to having ever seen this advertisement. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, response not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2013	All persons.

**ANTIAD5: Seen anti-tobacco ad: Son caring for mother****Column: 609 Width: 2**

**Description:** ANTIAD5 reports whether or not the respondent saw a specific anti-tobacco advertisement, in this case, an ad that features "a son bathing and caring for his mother on her bed because she had a stroke." Note on the construction of this variable: Respondents were asked about a series of anti-tobacco advertisements and told to select each advertisement that they had seen. Respondents could select multiple advertisements. Respondents who selected this advertisement are recorded as responding "yes" to this question; respondents who did not select this advertisement are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to having ever seen this advertisement. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, response not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2013	All persons.



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## **ANTIAD6: Seen anti-tobacco ad: Mom gives son inhaler**

**Column: 611 Width: 2**

**Description:** ANTIAD6 reports whether or not the respondent saw a specific anti-tobacco advertisement, in this case, an ad that features "a mom giving her son an inhaler because he has breathing problems from being around adults who smoke cigarettes." Note on the construction of this variable: Respondents were asked about a series of anti-tobacco advertisements and told to select each advertisement that they had seen. Respondents could select multiple advertisements. Respondents who selected this advertisement are recorded as responding "yes" to this question; respondents who did not select this advertisement are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to having ever seen this advertisement. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

<b>Code</b>	<b>Label</b>
1	No, response not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

<b>Samples</b>	<b>Universe</b>
2013	All persons.

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## **ANTIAD7: Seen anti-tobacco ad: Covering hole in neck**

**Column: 613 Width: 2**

**Description:** ANTIAD7 reports whether or not the respondent saw a specific anti-tobacco advertisement, in this case, an ad that features "a man in the shower covering the hole in his neck."Note on the construction of this variable:Respondents were asked about a series of anti-tobacco advertisements and told to select each advertisement that they had seen. Respondents could select multiple advertisements. Respondents who selected this advertisement are recorded as responding "yes" to this question; respondents who did not select this advertisement are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to having ever seen this advertisement.To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, response not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2013	All persons.

## **ANTIAD8: Seen anti-tobacco ad: Child with chicken pox**

**Column: 615 Width: 2**

**Description:** ANTIAD8 reports whether or not the respondent saw a specific anti-tobacco advertisement, in this case, an ad that features "a child scratching because of chicken pox."Note on the construction of this variable:Respondents were asked about a series of anti-tobacco advertisements and told to select each advertisement that they had seen. Respondents could select multiple advertisements. Respondents who selected this advertisement are recorded as responding "yes" to this question; respondents who did not select this

advertisement are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to having ever seen this advertisement. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, response not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2013	All persons.

## **ANTIAD9: Seen anti-tobacco ad: Don't know**

**Column: 617 Width: 2**

**Description:** ANTIAD9 reports whether or not the respondent saw a specific anti-tobacco advertisement, in this case, they reported "don't know/not sure" in response to the list of anti-tobacco advertisements included. Variables ANTIAD1-ANTIAD8 are the specific tobacco advertisements included in the list. ANTIAD10 reports if the respondent did not see any of the advertisements in the survey question. Note on the construction of this variable: Respondents were asked about a series of anti-tobacco advertisements and told to select each advertisement that they had seen. Respondents could select multiple advertisements. Respondents who selected this response option, did not know or was unsure about seeing any of the listed advertisements, are recorded as responding "yes" to this variable; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this response option. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an

"Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, response not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2013	All persons.

---

## **ANTIAD10: Seen anti-tobacco ad: None**

**Column: 619 Width: 2**

**Description:** ANTIAD10 reports whether or not the respondent saw a specific anti-tobacco advertisement, in this case, they selected "I haven't seen or heard any of these advertisements." Variables ANTIAD1-ANTIAD8 are the specific tobacco advertisements included in the list. ANTIAD9 reports if the respondent reported "don't know/not sure" about seeing any of the advertisements in the survey question. Note on the construction of this variable: Respondents were asked about a series of anti-tobacco advertisements and told to select each advertisement that they had seen. Respondents could select multiple advertisements. Respondents who selected this response option, not seeing any of the listed advertisements, are recorded as responding "yes" to this variable; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this response option. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, response not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2013	All persons.

---

## **HPADVTOB:** Health care professional advised against tobacco use, past 12 months

**Column: 621 Width: 2**

**Description:** HPADVTOB reports if the respondent's health care professional, (doctor, dentist and/or nurse), advised against tobacco use within the past 12 months. Respondents could report that they had not seen one of these health care professionals in the past 12 months. The survey questions about health care professionals and conversations about tobacco have changed over time. These changes are large enough that these measures have been split into several variables. Related variables: HPADVTOBNOSMK is similar to HPADVTOB, but includes a "never smoked" response and is specific to cigarettes. Earlier samples of the survey ask about health professionals at a dentist's (DDSADVTOB) and doctor's offices (MDADVTOB) separately. These earlier samples also asked if anyone at a dentist's (DDSWARNTOB) and doctor's offices (MDWARNTOB) warned the respondent about the dangers of tobacco use in the past 12 months. HPASKTOB reports if a health care professional asked the respondent about tobacco use in the past 12 months.

**Comparability:** The phrasing of this question has changed slightly over time. In 2002, the question asks if health professionals "talked to you about the dangers of tobacco use", while the 2011-forward version of this question asks explicitly if the respondent was advised against using tobacco. Additionally, while all survey questions associated with this variable refer to tobacco generally, rather than specific types of tobacco, the language used to further describe tobacco changes over time. Please see the Survey Text Tab for the full questionnaire text to explore of these differences.

**Codes:**

Code	Label
10	No
11	No, hasn't seen health care prof past 12 months
20	Yes
98	Missing response

**Universe:**

Samples	Universe
2002	All persons.
2011	All persons.
2013	All persons.

---

**HPADVTOBNOSMK: Health care professional advised against tobacco use with "never smoked" response, past 12 months**

**Column: 623 Width: 2**

**Description:** HPADVTOBNOSMK reports if the respondent's health care professional, (doctor, dentist and/or nurse), advised against smoking within the past 12 months. Respondents could report that they have never smoked as a response option. The survey questions about health care professionals and conversations about tobacco have changed over time. These changes are large enough that these measures have been split into several variables. Related variables: HPADVTOB is similar to HPADVTOBNOSMK, but does not include a "never smoked" response and refers to tobacco generally. Earlier samples of the survey ask about health professionals at a dentist's (DDSADVTOB) and doctor's offices (MDADVTOB) separately. These earlier samples also asked if anyone at a dentist's (DDSWARNTOB) and doctor's offices (MDWARNTOB) warned the respondent about the dangers of tobacco use in the past 12 months. HPASKTOB reports if a health care professional asked the respondent about tobacco use in the past 12 months.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	No

Code	Label
2	Yes
91	Don't know
95	Never smoked
98	Missing response

**Universe:**

Samples	Universe
2004	All persons.
2006	All persons.
2009	All persons.

## **DDSADVTOB: Dentist or someone in dentist's office advised against tobacco, past 12 months**

**Column: 625 Width: 2**

**Description:** DDSADVTOB reports if a dentist or someone in a dentist's office advised the respondent against using tobacco in the past 12 months. The survey questions about health care professionals and conversations about tobacco have changed over time. These changes are large enough that these measures have been split into several variables. Related variables: MDADVTOB reports if a doctor or someone working in a doctor's office advised the respondent against using tobacco in the past 12 months. HPADVTOB reports if a health care provider ever advised the respondent against using tobacco and includes a separate response category for persons who did not see a health care provider. HPADVTOBNOSMK is similar to HPADVTOB, but includes a "never smoked" response. These earlier samples also asked if anyone at a dentist's (DDSWARNTOB) and doctor's offices (MDWARNTOB) warned the respondent about the dangers of tobacco use in the past 12 months. HPASKTOB reports if a health care professional asked the respondent about tobacco use in the past 12 months.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
10	No
11	No, hasn't seen health care prof past 12 months
20	Yes

Code	Label
98	Missing response

**Universe:**

Samples	Universe
2000	All persons.

## **MDADVTOB:** Doctor or someone in doctor's office advised against tobacco, past 12 months

**Column: 627 Width: 2**

**Description:** MDADVTOB reports if a doctor or someone in a doctor's office advised the respondent against using tobacco in the past 12 months. The survey questions about health care professionals and conversations about tobacco have changed over time. These changes are large enough that these measures have been split into several variables. Related variables: DDSADVTOB reports if a dentist or someone working in a dentist's office advised the respondent against using tobacco in the past 12 months. HPADVTOB reports if a health care provider ever advised the respondent against using tobacco and includes a separate response category for persons who did not see a health care provider. HPADVTOBNOSMK is similar to HPADVTOB, but includes a "never smoked" response. These earlier samples also asked if anyone at a dentist's (DDSWARNTOB) and doctor's offices (MDWARNTOB) warned the respondent about the dangers of tobacco use in the past 12 months. HPASKTOB reports if a health care professional asked the respondent about tobacco use in the past 12 months.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
10	No
11	No, hasn't seen health care prof past 12 months
20	Yes
98	Missing response

**Universe:**

Samples	Universe



Samples	Universe
2000	All persons.

## HPASKTOB: Health care professional asked about tobacco use, past 12 months

**Column: 629 Width: 2**

**Description:** HPASKTOB reports if the respondent's health care professional, (doctor, dentist and/or nurse), asked about tobacco use within the past 12 months. Please see the Comparability Tab for information on changes to the survey question associated with this variable over time. The survey questions about health care professionals and conversations about tobacco have changed over time. These changes are large enough that these measures have been split into several variables. Related variables: HPADVTOB reports if a health care professional warned the respondent against tobacco use. HPADVTOBNOSMK is similar to HPADVTOB, but includes a "never smoked" response. Earlier samples of the survey ask about health professionals at a dentist's (DDSADVTOB) and doctor's offices (MDADVTOB) separately. These earlier samples also asked if anyone at a dentist's (DDSWARNTOB) and doctor's offices (MDWARNTOB) warned the respondent about the dangers of tobacco use in the past 12 months.

**Comparability:** Changes to questionnaire phrasing affect comparability of this variable. In 2004-2009, the survey question asks about cigarettes, specifically. Beginning in 2011, the question instead asks about tobacco of any kind. The 2013 survey specifies "tobacco that is smoked or put in your mouth". Analysts may review the Survey Text Tab for the complete survey text in all years and should be aware of these differences when making comparisons between the 2004-2009 and 2011-forward samples. Additionally, there are changes in response categories over time. Beginning in 2011, the response option "I did not see a doctor, dentist or nurse during the past 12 months" was available. Respondents who selected this response option would presumably have answered "no" in other years, but are given a distinct code to retain this unique detail offered in some samples. In 2004-2009, respondents could also select a don't know/can't remember option.

### Codes:

Code	Label
10	No
11	No, hasn't seen health care prof past 12 months
20	Yes
91	Don't know

Code	Label
98	Missing response

**Universe:**

Samples	Universe
2004	All persons.
2006	All persons.
2009	All persons.
2011	All persons.
2013	All persons.

## **DDSWARNTOB:** Dentist or someone in dentist's office warned about dangers of tobacco use, past 12 months

**Column: 631 Width: 2**

**Description:** DDSWARNTOB reports if a dentist or someone in a dentist's office warned the respondent about the dangers of using tobacco in the past 12 months. The survey questions about health care professionals and conversations about tobacco have changed over time. These changes are large enough that these measures have been split into several variables. Related variables: MDWARNTOB reports if a doctor or someone in a doctor's office warned the respondent about the dangers of using tobacco in the past 12 months. HPADVTOB reports if a health care provider ever advised the respondent against using tobacco and includes a separate response category for persons who did not see a health care provider. HPADVTOBNOSMK is similar to HPADVTOB, but includes a "never smoked" response. Earlier samples of the survey ask about health professionals at a dentist's (DDSADVTOB) and doctor's offices (MDADVTOB) separately. HPASKTOB reports if a health care professional asked the respondent about tobacco use in the past 12 months.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
10	No
11	No, hasn't seen health care prof past 12 months
20	Yes

Code	Label
98	Missing response

**Universe:**

Samples	Universe
1999	All persons.
2000	All persons.

**MDWARNTOB:** Doctor or someone in doctor's office warned about dangers of tobacco use, past 12 months

**Column: 633 Width: 2**

**Description:** MDWARNTOB reports if a doctor or someone in a doctor's office warned the respondent about the dangers of using tobacco in the past 12 months. The survey questions about health care professionals and conversations about tobacco have changed over time. These changes are large enough that these measures have been split into several variables. Related variables: DDSWARNTOB reports if a dentist or someone in a dentist's office warned the respondent about the dangers of using tobacco in the past 12 months. HPADVTOB reports if a health care provider ever advised the respondent against using tobacco and includes a separate response category for persons who did not see a health care provider. HPADVTOBNOSMK is similar to HPADVTOB, but includes a "never smoked" response. Earlier samples of the survey ask about health professionals at a dentist's (DDSADVTOB) and doctor's offices (MDADVTOB) separately. HPASKTOB reports if a health care professional asked the respondent about tobacco use in the past 12 months.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
10	No
11	No, hasn't seen health care prof past 12 months
20	Yes
98	Missing response

**Universe:**

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Samples	Universe
1999	All persons.
2000	All persons.

## **FRNDTOBNUM:** Number of closest friends who use any tobacco

**Column: 635 Width: 2**

**Description:** FRNDTOBNUM reports how many of the respondent's closest friends who use any form of tobacco, top-coded at five friends. The variables FRNDCIGNUM and FRNDSMKLSNUM report the number of friends who use cigarettes and smokeless tobacco, respectively, in earlier years of data.

**Comparability:** There are no comparability issues.

### **Codes:**

Code	Label
0	None
1	1
2	2
3	3
4	4
5	5 or more
91	Not sure
98	Missing response

### **Universe:**

Samples	Universe
2013	All persons.

## **FRNDCIGNUM:** Number of closest friends who smoke cigarettes

**Column: 637 Width: 2**

**Description:** FRNDCIGNUM reports the number of the respondent's four closest friends who smoke cigarettes.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
0	0
1	1
2	2
3	3
4	4
91	Not sure
98	Missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011	All persons.

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**FRNDSMKLSNUM:** Number of closest friends who use chewing tobacco

**Column: 639 Width: 2**

**Description:** FRNDSMKLSNUM reports the number of the respondent's four closest friends who use smokeless/chewing tobacco.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
0	0

Code	Label
1	1
2	2
3	3
4	4
91	Not sure
98	Missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011	All persons.

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## **COHABCIG:** Currently live with anyone who smokes cigarettes

**Column: 641 Width: 2**

**Description:** COHABCIG reports whether the respondent lives with anyone who smokes cigarettes. Please see the Comparability Tab for more information on changes to the structure of the survey question used to generate this variable over time.

**Comparability:** From 1999-2009, respondents were asked a direct question about whether or not they live with anyone who smokes cigarettes and response options were "Yes" and "No." Beginning in 2011, respondents were asked about a series of tobacco products used by persons who live with the respondent, and were told to select each tobacco product someone who lives with them uses. Respondents could select multiple responses. Respondents who selected this tobacco product are recorded as responding "yes" to this question; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to living with someone who uses this tobacco product. To

minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are still possibly overestimated by the format of this question used beginning in 2011."No" responses derived from a direct question are assigned a different code than those derived from an un-selected response in the 2011-forward version of the question. Analysts may choose to combine these if appropriate for their analyses.

**Codes:**

Code	Label
10	No, direct response
11	No, this response option not selected
20	Yes
97	Inconsistent response
98	Missing response
99	Inferred missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2014	All persons.

**COHABCGAR: Currently live with anyone who smokes cigars**

**Column: 643 Width: 2**

**Description:** COHABCGAR reports whether the respondent lives with anyone who smokes cigars. Note on the construction of this variable: Respondents were asked about a series of tobacco products used by persons who live with the respondent, and were told to select each tobacco product someone who lives with them uses. Respondents could select multiple responses. Respondents who selected this tobacco product are recorded as responding "yes" to this question;

respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to living with someone who uses this tobacco product. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, response not selected
2	Yes, response selected
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

## **COHABSMKLS:** Currently live with anyone who uses smokeless tobacco

**Column: 645 Width: 2**

**Description:** COHABSMKLS reports whether the respondent lives with anyone who uses smokeless tobacco. Please see the Comparability Tab for more information on changes in question structure that may affect the comparability of this variable. Beginning in 2011, snus is asked about separately from smokeless tobacco; this information is available in the variable COHABSNUS. Please see the Comparability Tab for more information on changes to the structure of the survey question used to generate this variable over time.

**Comparability:** From 1999-2009, respondents were asked a direct question about whether or not they live with anyone who uses smokeless tobacco and response options were "Yes" and "No." Beginning in 2011, respondents were asked about a series of tobacco products used by persons who live with the respondent, and were told to select each tobacco product someone who lives with them uses. Respondents could select multiple responses. Respondents who selected this tobacco product are recorded as responding "yes" to this question;



respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to living with someone who uses this tobacco product. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are still possibly overestimated by the format of this question used beginning in 2011. "No" responses derived from a direct question are assigned a different code than those derived from an un-selected response in the 2011-forward version of the question. Analysts may choose to combine these if appropriate for their analyses.

**Codes:**

Code	Label
10	No, direct response
11	No, this response option not selected
20	Yes
97	Inconsistent response
98	Missing response
99	Inferred missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2014	All persons.

**COHABS Nus:** Currently live with anyone who uses snus

**Column:** 647 **Width:** 2

**Description:** COHABS Nus reports whether the respondent lives with anyone who uses snus. Note on the construction of this variable: Respondents were asked about a series of tobacco products used by persons who live with the respondent,

and were told to select each tobacco product someone who lives with them uses. Respondents could select multiple responses. Respondents who selected this tobacco product are recorded as responding "yes" to this question; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to living with someone who uses this tobacco product. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, response not selected
2	Yes, response selected
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2011	All persons.
2013-2014	All persons.

## **COHABECIG:** Currently live with anyone who uses electronic cigarettes

**Column: 649 Width: 2**

**Description:** COHABECIG reports whether the respondent lives with anyone who uses e-cigarettes. Note on the construction of this variable: Respondents were asked about a series of tobacco products used by persons who live with the respondent, and were told to select each tobacco product someone who lives with them uses. Respondents could select multiple responses. Respondents who selected this tobacco product are recorded as responding "yes" to this question; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to living with someone who uses this tobacco product.

To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, response not selected
2	Yes, response selected
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2014	All persons.

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## **COHABHOOK: Currently live with anyone who smokes hookah or a waterpipe**

**Column: 651 Width: 2**

**Description:** COHABHOOK reports whether the respondent lives with anyone who smokes hookah or a water-pipe. Note on the construction of this variable: Respondents were asked about a series of tobacco products used by persons who live with the respondent, and were told to select each tobacco product someone who lives with them uses. Respondents could select multiple responses. Respondents who selected this tobacco product are recorded as responding "yes" to this question; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to living with someone who uses this tobacco product. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, response not selected
2	Yes, response selected
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2011	All persons.
2013-2014	All persons.

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**COHABPIPE: Currently live with anyone who smokes a tobacco pipe**

**Column: 653 Width: 2**

**Description:** COHABPIPE reports whether the respondent lives with anyone who smokes a tobacco pipe. Note on the construction of this variable: Respondents were asked about a series of tobacco products used by persons who live with the respondent, and were told to select each tobacco product someone who lives with them uses. Respondents could select multiple responses. Respondents who selected this tobacco product are recorded as responding "yes" to this question; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to living with someone who uses this tobacco product. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, response not selected
2	Yes, response selected
97	Inconsistent response

Code	Label
99	Inferred missing response

**Universe:**

Samples	Universe
2011	All persons.
2013-2014	All persons.

---

**COHABDISTOB:** Currently live with anyone who uses dissolvable tobacco

**Column: 655 Width: 2**

**Description:** COHABDISTOB reports whether the respondent lives with anyone who uses dissolvable tobacco products. Note on the construction of this variable: Respondents were asked about a series of tobacco products used by persons who live with the respondent, and were told to select each tobacco product someone who lives with them uses. Respondents could select multiple responses. Respondents who selected this tobacco product are recorded as responding "yes" to this question; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to living with someone who uses this tobacco product. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, response not selected
2	Yes, response selected
97	Inconsistent response
99	Inferred missing response

**Universe:**

--

<b>Samples</b>	<b>Universe</b>
2014	All persons.

## **COHABBIDI:** Currently live with anyone who smokes bidis

**Column: 657 Width: 2**

**Description:** COHABBIDI reports whether the respondent lives with anyone who smokes bidis (small brown cigarettes wrapped in a leaf). Note on the construction of this variable: Respondents were asked about a series of tobacco products used by persons who live with the respondent, and were told to select each tobacco product someone who lives with them uses. Respondents could select multiple responses. Respondents who selected this tobacco product are recorded as responding "yes" to this question; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to living with someone who uses this tobacco product. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

<b>Code</b>	<b>Label</b>
1	No, response not selected
2	Yes, response selected
97	Inconsistent response
99	Inferred missing response

**Universe:**

<b>Samples</b>	<b>Universe</b>
2011	All persons.
2013-2014	All persons.

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## **COHABNONE: No one where currently live uses any form of tobacco**

**Column: 659 Width: 2**

**Description:** COHABNONE reports that the respondent does NOT live with anyone who uses any form of tobacco. Note on the construction of this variable: Respondents were asked about a series of tobacco products used by persons who live with the respondent, and were told to select each tobacco product someone who lives with them uses. Respondents who selected this response option are recorded as responding "yes" to the variable, indicating that the respondent does NOT live with anyone who uses any form of tobacco. Respondents who did not select this response option are recorded as responding "no" to this variable. It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this response option. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** The tobacco products included in this question vary over time. The phrasing of this response option indicates that no one who lives with the respondent uses any type of tobacco products, so the differences in the tobacco products included should not affect the comparability of this variable over time. There are no comparability issues with this variable.

### **Codes:**

<b>Code</b>	<b>Label</b>
1	No, response not selected
2	Yes, response selected
97	Inconsistent response
99	Inferred missing response

### **Universe:**

<b>Samples</b>	<b>Universe</b>
2011-2014	All persons.

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## **COHABOTH: Currently live with anyone who uses some other form of tobacco**

**Column: 661 Width: 2**

**Description:** COHABOTH reports whether the respondent lives with anyone who uses "some other form of tobacco." Note on the construction of this variable: Respondents were asked about a series of tobacco products used by persons who live with the respondent, and were told to select each tobacco product someone who lives with them uses. Respondents who selected this response option are recorded as responding "yes" to the variable, indicating that the respondent lives with someone who uses some form of tobacco not listed as a response option to the question. Respondents who did not select this response option are recorded as responding "no" to this variable. It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this response option. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** The tobacco products included in this question vary over time. This affects the meaning of "other" over time. Analysts should review the available response categories for this check-all-that-apply question before making comparisons for this variable over time.

### **Codes:**

<b>Code</b>	<b>Label</b>
1	No, response not selected
2	Yes, response selected
97	Inconsistent response
99	Inferred missing response

### **Universe:**

<b>Samples</b>	<b>Universe</b>
2011-2013	All persons.

---

## **COHABKRET: Currently live with anyone who smokes kreteks**



**Column: 663 Width: 2**

**Description:** COHABKRET reports whether the respondent lives with anyone who smokes kreteks (clove cigarettes). Note on the construction of this variable: Respondents were asked about a series of tobacco products used by persons who live with the respondent, and were told to select each tobacco product someone who lives with them uses. Respondents could select multiple responses. Respondents who selected this tobacco product are recorded as responding "yes" to this question; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to living with someone who uses this tobacco product. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, response not selected
2	Yes, response selected
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2011	All persons.
2013	All persons.

**SMKRULESHOM: Rules about smoking inside of home****Column: 665 Width: 2**

**Description:** SMKRULESHOM reports whether smoking is allowed in the respondent's home (not counting decks, garages or porches). Please see the Comparability Tab for information on an important change to response categories in this variable.

**Comparability:** From 2002-2009, the response options included "No rules about smoking in my home." Beginning in 2011, this response option was not included. The remaining response categories do not offer an obvious alternate answer for respondents who previously would have reported that there are no rules about smoking in their home. Analysts should exercise caution when making comparisons for this variable across the pre-2011 and 2011-forward samples.

**Codes:**

Code	Label
1	Not allowed
2	Allowed some times or places
3	Allowed anywhere/always
4	No rules about smoking in home
98	Missing response

**Universe:**

Samples	Universe
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011	All persons.
2013	All persons.

## **SMKRULESDRIV: Rules about smoking in vehicles**

**Column: 667 Width: 2**

**Description:** SMKRULESDRIV reports the rules about smoking in the respondent's family vehicles.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Always allowed
2	Sometimes allowed

Code	Label
3	Never allowed
98	Missing response

**Universe:**

Samples	Universe
2011	All persons.
2013	All persons.

## **PARDISPTOB: Parents disapprove of using tobacco**

**Column: 669 Width: 2**

**Description:** PARDISPTOB reports whether the respondent believes their parents disapprove of their use of tobacco.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Don't use tobacco-parents would strongly disapprove
2	Don't use tobacco-parents would NOT strongly disapprove
3	Use tobacco-parents strongly disapproved
4	Use tobacco-parents did NOT strongly disapprove
5	Parents don't know use tobacco-would strongly disapprove
6	Parents don't know use tobacco-would NOT strong disapprove
98	Missing response

**Universe:**

Samples	Universe
2013	All persons.

**PARTALKTOB: Parents talk about not using any type of tobacco**

**Column: 671 Width: 2**

**Description:** PARTALKTOB reports whether the parents of the respondent have talked about not using any type of tobacco with the respondent.

**Comparability:** From 2000-2009, respondents reported which parent (Father/male guardian, Mother/female guardian, both, or neither) spoke with the respondent about not using tobacco. Beginning in 2011, the response options only included "Yes" and "No" and do not distinguish by parent. Analysts interested in the additional detail in earlier years should use both digits of the "Yes" codes; if such detail is not necessary, all "Yes" responses can be collapsed into a single category. Otherwise, there are no comparability issues.

**Codes:**

Code	Label
10	No
20	Yes
21	Father (male guardian) only
22	Mother (female guardian) only
23	Both parents
98	Missing response

**Universe:**

Samples	Universe
2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2012	All persons.

**PARDANGER:** Parents discussed dangers of using tobacco

**Column: 673 Width: 2**

**Description:** PARDANGER reports how often the parents of the respondent talk about the dangers of using tobacco with the respondent. In 1999, a similar

question was asked PARDANGERUSE, but the variable reports only whether the respondent has discussed the dangers of using tobacco, not how often.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Never
2	Rarely
3	Sometimes
4	Often
5	Very often
98	Missing response

**Universe:**

Samples	Universe
2004	All persons.
2006	All persons.
2009	All persons.

---

**PARDANGERUSE:** Either parents (or guardians) discussed the dangers of tobacco

**Column: 675 Width: 2**

**Description:** PARDANGERUSE reports whether the parents of the respondent have talked about the dangers of using tobacco with the respondent. From 2004-2009, a similar question was asked PARDANGER, but the variable reports how often the respondent discussed the dangers of tobacco with their parents.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Mother (female guardian) only
2	Father (male guardian) only
3	Both
4	Neither

Code	Label
98	Missing response

**Universe:**

Samples	Universe
1999	

**SKIPSCHL:** How many days missed at least 1 class period without permission, past 30 days

**Column: 677 Width: 2**

**Description:** SKIPSCHL reports how many days the respondent skipped at least one class period of school without permission in the past 30 days.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	0 days
2	1 day
3	2 to 5 days
4	6 to 10 days
5	11 or more days
98	Missing response

**Universe:**

Samples	Universe
2011	All persons.
2013	All persons.

**ABSNTSCHL:** How many days missed school, with or without permission, past 30 days

**Column: 679 Width: 2**

**Description:** ABSNTSCHL reports how many days the respondent missed school, with or without permission, in the past 30 days. Beginning in 2011, the variable SKIPSCHL reports how many days the respondent skipped at least one class period without permission in the past 30 days.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
0	0 days
1	1 day
2	2-5 days
3	6-10 days
4	11 or more days
98	Missing response

**Universe:**

Samples	Universe
2004	All persons.
2006	All persons.
2009	All persons.

## **SMKHOM7: Was in home while someone smoked tobacco product, past 7 days**

**Column: 681 Width: 2**

**Description:** SMKHOM7 reports how many days the respondent was in home while someone smoked a tobacco product in the past seven days.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
0	0 days
1	1 day
2	2 days

Code	Label
3	3 days
4	4 days
5	5 days
6	6 days
7	7 days
98	Missing response

**Universe:**

Samples	Universe
2011	All persons.
2013	All persons.

## **SMKDRIV7: Rode in vehicle with someone who smoked tobacco product, past 7 days**

**Column: 683 Width: 2**

**Description:** SMKDRIV7 reports how many days the respondent was in a vehicle while someone smoked a tobacco product in the past seven days.

**Comparability:** From 1999-2009, the response categories group together "1 or 2 days," "3 or 4 days" and "5 or 6 days." Beginning in 2011, the response categories included all 7 days as response options.

**Codes:**

Code	Label
0	0 days
1	1 day (1 or 2 days in 1999-2009)
2	2 days
3	3 days (3 or 4 days in 1999-2009)
4	4 days
5	5 days (5 or 6 days in 1999-2009)
6	6 days
7	7 days



Code	Label
98	Missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011	All persons.
2013	All persons.

## **SMKSCHL7: Breathed smoke from tobacco product in school, past 7 days**

**Column: 685 Width: 2**

**Description:** SMKSCHL7 reports how many days the respondent breathed smoke from a tobacco product at school in the past seven days.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
0	0 days
1	1 day
2	2 days
3	3 days
4	4 days
5	5 days
6	6 days
7	7 days
98	Missing response

**Universe:**

Samples	Universe
2011	All persons.
2013	All persons.

## SMKWORK7: Breathed smoke from tobacco product at work, past 7 days

**Column: 687 Width: 2**

**Description:** SMKWORK7 reports how many days the respondent breathed smoke from a tobacco product at work in the past seven days.

**Comparability:** The response categories changed slightly over time; this may affect comparability of the variable. Beginning in 2013, the response options "I do not have a job" and "I did not work in the past 7 days" were added. These all fit conceptually within the broader category of "Did not breathe smoke at work", but the unique subcategories are assigned distinct codes. Analysts interested in this level of detail should use both digits of the "Did not breathe smoke at work" category; these categories can also be collapsed if appropriate for analyses.

### Codes:

Code	Label
1	1 days
2	2 days
3	3 days
4	4 days
5	5 days
6	6 days
7	7 days
10	Did not breathe smoke at work
11	Breathed smoke zero days at work
12	Do not have a job
13	Did not work during past 7 days
98	Missing response

**Universe:**

Samples	Universe
2011	All persons.
2013	All persons.

---

**SMKPUB7: Breathed smoke from tobacco product in public place, past 7 days**

**Column: 689 Width: 2**

**Description:** SMKPUB7 reports how many days the respondent breathed smoke from a tobacco product in a public place in the past seven days.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
0	0 days
1	1 day
2	2 days
3	3 days
4	4 days
5	5 days
6	6 days
7	7 days
98	Missing response

**Universe:**

Samples	Universe
2011	All persons.
2013	All persons.

---

**SMKROOM7: Was in same room as someone who was smoking cigarettes, past 7 days**

**Column: 691 Width: 2**

**Description:** SMKROOM7 reports how many days the respondent was in the same room as someone smoking cigarettes in the past seven days.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
0	0 days
1	1 or 2 days
3	3 or 4 days
5	5 or 6 days
7	7 days
98	Missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.

**WKINC: Weekly income from all sources (job and allowance)****Column: 693 Width: 2**

**Description:** WKINC reports how much money the respondent gets from a job and other sources (allowance, etc.) each week. Please see the Comparability Tab for changes to this variable over time.

**Comparability:** The phrasing of the question for this variable has changed; this may affect comparability over time. The phrasing for this variable changes in 2011 from "During an average week, how much money do you get from a job and other sources (allowance, etc.)" to "During the past 30 days, about how much money did you have each week to spend any way you wanted to?" The response categories also change over time. In 2002, responses are grouped and top coded

at \$200; in 2004, the ranges for groupings over \$50 are changed and the top code becomes \$151. In 2011, the top code becomes \$50. Analysts may choose to collapse all responses of more than \$50 to increase comparability over time.

**Codes:**

<b>Code</b>	<b>Label</b>
0	None
10	Less than \$1
20	\$1-\$5
30	\$6-\$10
40	\$11-20
50	\$21-\$50
51	\$21-\$35
52	\$36-\$50
60	\$50 or more
61	\$51-\$75
62	\$51-\$100
63	\$76-\$125
64	\$101-\$150
65	\$151 or more
66	\$126-\$175
67	\$175-\$200
68	\$200 or more
98	Missing response

**Universe:**

<b>Samples</b>	<b>Universe</b>
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011	All persons.

---

## WKINCJOB: Weekly income from job

**Column: 695 Width: 2**

**Description:** WKINCJOB reports how much income the respondent gets from a job or other work during an average week.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
0	None
1	Less than \$1
2	\$1-\$5.99
3	\$5-\$10.99
4	\$11-\$20.99
5	\$21-\$35.99
6	\$46-\$50.99
7	\$51-\$75.99
8	\$76-\$125.99
9	\$126-\$175.99
10	\$176 or more
98	Missing response

**Universe:**

Samples	Universe
2000	All persons.

---

## WKINCALL: Weekly income from non-job sources (e.g., allowance)

**Column: 697 Width: 2**

**Description:** WKINCALL reports how much income the respondent gets from sources other than a job during an average week. The survey questionnaire suggests that this might include "allowance, etc."

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
0	None
1	Less than \$1
2	\$1-\$5.99
3	\$5-\$10.99
4	\$11-\$20.99
5	\$21-\$35.99
6	\$46-\$50.99
7	\$51-\$75.99
8	\$76-\$125.99
9	\$126.00 or more
98	Missing response

**Universe:**

Samples	Universe
2000	All persons.

---

## **CURCIG:** Curious about cigarettes

**Column: 699 Width: 2**

**Description:** CURCIG reports whether the respondent has ever been curious about smoking cigarettes.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	Definitely not
2	Probably not
3	Probably yes
4	Definitely yes

Code	Label
98	Missing/No response

**Universe:**

Samples	Universe
2012	All persons.
2014	All persons.

## **CIGCOOL:** Think smoking cigarettes makes young people look cool

**Column: 701 Width: 2**

**Description:** CIGCOOL reports whether the respondent thinks smoking makes young people look cool, or fit in.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	Definitely yes
2	Probably yes
3	Probably not
4	Definitely not
98	Missing response

**Universe:**

Samples	Universe
1999	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2014	All persons.



---

## **CIGSADDICT: Can people get addicted to cigarettes**

**Column: 703 Width: 2**

**Description:** CIGSADDICT reports the respondent's belief on whether people can get addicted to cigarettes.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

<b>Code</b>	<b>Label</b>
1	Definitely yes
2	Probably yes
3	Probably not
4	Definitely not
98	Missing response

**Universe:**

<b>Samples</b>	<b>Universe</b>
1999	All persons.

---

## **CIGFRND: Think young people who smoke cigarettes have more friends**

**Column: 705 Width: 2**

**Description:** CIGFRND reports whether the respondent thinks young people who smoke cigarettes have more friends.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

<b>Code</b>	<b>Label</b>
1	Definitely yes
2	Probably yes
3	Probably not
4	Definitely not

Code	Label
98	Missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2002	All persons.
2011-2014	All persons.

## **SAFELT2YRS:** Thinks safe to smoke if quit within 2 years

**Column: 707 Width: 2**

**Description:** SAFELT2YRS reports whether the respondent thinks it is safe to continue smoking if they quit within a year or two.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Definitely Yes
2	Probably Yes
3	Probably Not
4	Definitely Not
98	Missing response

**Universe:**

Samples	Universe
1999	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.

---

## SMKALHOM: Opinion about smoking inside home

**Column: 709 Width: 2**

**Description:** SMKALHOM reports the opinion of the respondent on whether smoking should be allowed inside the home.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Should always be allowed
2	Should be allowed at some times or in some places
3	Should never be allowed
98	Missing response

**Universe:**

Samples	Universe
2011	All persons.
2013	All persons.

---

## SMKALAUTO: Opinion about smoking inside vehicle

**Column: 711 Width: 2**

**Description:** SMKALAUTO reports the opinion of the respondent on whether smoking should be allowed inside a vehicle.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Should always be allowed
2	Should sometimes be allowed
3	Should never be allowed
98	Missing response

**Universe:**

---

Samples	Universe
2011	All persons.
2013	All persons.

---

## **BTTARGLT18:** Believe tobacco companies target persons younger than 18

**Column: 713 Width: 2**

**Description:** BTTARGLT18 reports whether the respondent believes that tobacco companies try to get people under 18 to use tobacco products.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No
2	Yes
98	Missing response

**Universe:**

Samples	Universe
2011	All persons.
2013	All persons.

---

## **BTTARGTEEN:** Believe tobacco companies target teens to replace dead smokers

**Column: 715 Width: 2**

**Description:** BTTARGTEEN reports whether the respondent believes that cigarette companies "target teens to replace smokers who die."

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	Definitely yes
2	Probably yes
3	Probably not
4	Definitely not
98	Missing response

**Universe:**

Samples	Universe
2000	All persons.
2002	All persons.

**BTDENY: Believe cigarette companies deny cigarettes cause cancer/harmful diseases**

**Column: 717 Width: 2**

**Description:** BTDENY reports whether the respondent believes that cigarette companies deny cigarettes cause cancer or harmful diseases.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	Definitely yes
2	Probably yes
3	Probably not
4	Definitely not
98	Missing response

**Universe:**

Samples	Universe
2002	All persons.

---

## **BTBLAMEYTH:** Believe cigarette companies get too much blame for young people smoking

**Column:** 719 **Width:** 2

**Description:** BTBLAMEYTH reports whether the respondent believes that cigarette companies get too much blame for young people smoking.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	Definitely yes
2	Probably yes
3	Probably not
4	Definitely not
98	Missing response

**Universe:**

Samples	Universe
2002	All persons.

---

## **BTMISLDYTH:** Believe tobacco companies have tried to mislead young people more than other companies

**Column:** 721 **Width:** 2

**Description:** BTMISLDYTH reports whether the respondent believes that tobacco companies have tried to mislead young people more than other companies.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	Definitely yes
2	Probably yes
3	Probably not

Code	Label
4	Definitely not
98	Missing response

**Universe:**

Samples	Universe
1999-2000	All persons.

**BTUSEYTH:** Believe young people would never smoke of new tobacco companies "using" them

**Column: 723 Width: 2**

**Description:** BTUSEYTH reports whether the respondent believes the statement "if young people knew the tobacco companies were 'using' them just to make money, that they would never start smoking".

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	Definitely yes
2	Probably yes
3	Probably not
4	Definitely not
98	Missing response

**Universe:**

Samples	Universe
1999	All persons.

**BTBEHAV:** Believe cigarette companies behave worse than other companies

**Column: 725 Width: 2**

**Description:** BTBEHAV reports whether the respondent believes that "no other companies act as badly as cigarette companies".

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	Definitely yes
2	Probably yes
3	Probably not
4	Definitely not
98	Missing response

**Universe:**

Samples	Universe
2000	All persons.

**SMKOPIN1PK:** Disapprove of people smoking 1 or more packs of cigarettes a day

**Column: 727 Width: 2**

**Description:** SMKOPIN1PK reports whether the respondent disapproves of people smoking one or more packs of cigarettes per day.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Definitely yes
2	Probably yes
3	Probably not
4	Definitely not
98	Missing response

**Universe:**

Samples	Universe
---------	----------



Samples	Universe
2000	All persons.

## **SMKHARMGT1PK:** Think people harm themselves if smoking 1 or more packs of cigarettes a day

**Column: 729 Width: 2**

**Description:** SMKHARMGT1PK reports whether the respondent thinks people harm themselves if they smoke one or more packs of cigarettes per day.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Definitely yes
2	Probably yes
3	Probably not
4	Definitely not
98	Missing response

**Universe:**

Samples	Universe
1999-2000	All persons.

## **PEERSCIG:** How many students out of 10 in same grade think smoke cigarettes

**Column: 731 Width: 2**

**Description:** PEERSCIG reports how many students out of 10 in the same grade as the respondent does the respondent think smoke cigarettes. The variable PEERTOBS reports how many students out of 10 the respondent thinks use tobacco products other than cigarettes.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
98	Missing response

**Universe:**

Samples	Universe
2012-2013	All persons.

**SMKLONGHARM:** Time a person can smoke before it harms her/him

**Column: 733 Width: 2**

**Description:** SMKLONGHARM reports the how long a respondent believes one can smoke before it harms her/him.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Less than a year
2	1 year
3	5 years
4	10 years
5	20 years or more

Code	Label
98	Missing response

**Universe:**

Samples	Universe
2012	All persons.

**SMKHARMDLY:** How much a person harms self by smoking cigarettes daily

**Column: 735 Width: 2**

**Description:** SMKHARMDLY reports the respondent's belief of how much a person harms self by smoking cigarettes daily.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	No harm
2	Little harm
3	Some harm
4	A lot of harm
98	Missing response

**Universe:**

Samples	Universe
2012	All persons.

**SMKHARMSD:** How much a person harms self by smoking cigarettes some days

**Column: 737 Width: 2**

**Description:** SMKHARMSD reports the respondent's belief of how much a person harms self by smoking cigarettes some days.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	No harm
2	Little harm
3	Some harm
4	A lot of harm
98	Missing response

**Universe:**

Samples	Universe
2012	All persons.
2014	All persons.

---

**SMKHARM10D:** How much a person harms self by smoking 10 or more cigarettes a day

**Column: 739 Width: 2**

**Description:** SMKHARM10D reports the respondent's belief of how much a person harms self by smoking 10 or more cigarettes a day.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	No harm
2	Little harm
3	Some harm
4	A lot of harm
98	Missing response

**Universe:**

Samples	Universe
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<b>Samples</b>	<b>Universe</b>
2012	All persons.

## **SHSMKEFFECT:** Think the smoke from other people's cigarettes is harmful

**Column: 741 Width: 2**

**Description:** SHSMKEFFECT reports if respondent thinks that the smoke from other people's cigarettes is harmful to him or herself. Users may be interested in a similar variable, SHSMKEFFECTHARM; this variable's response categories report how harmful the respondent thinks the smoke from other people's cigarettes is.

**Comparability:** There are no comparability issues.

### **Codes:**

<b>Code</b>	<b>Label</b>
1	Definitely yes
2	Probably yes
3	Probably not
4	Definitely not
98	Missing response

### **Universe:**

<b>Samples</b>	<b>Universe</b>
1999	All persons.
2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.

## **SHSMKEFFECTHARM:** How harmful is smoke from other people's cigarettes

**Column: 743 Width: 2**

**Description:** SHSMKEFFECTHARM reports how harmful the respondent thinks the smoke from other people's cigarettes is to himself/herself. Users may be interested in a similar variable, SHSMKEFFECT; this variable's response categories report if respondent thinks the smoke from other people's cigarettes is harmful.

**Comparability:** The response categories change slightly in phrasing over time, but remain conceptually similar. Between 2011 and 2012, the language to response categories changes as follows: "Very harmful to one's health" becomes "A lot of harm" "Somewhat harmful to one's health" becomes "Some harm" "Not very harmful to one's health" becomes "Little harm" "Not harmful at all to one's health" becomes "No harm" Otherwise there are no comparability issues.

**Codes:**

Code	Label
1	A lot of harm
2	Some harm
3	Little harm
4	No harm
98	Missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

**NOSMKIND:** Think NOT smoking is a way to express independence

**Column: 745 Width: 2**

**Description:** NOSMKIND reports whether the respondent thinks not smoking is a way to express their independence.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Definitely yes

Code	Label
2	Probably yes
3	Probably not
4	Definitely not
98	Missing response

**Universe:**

Samples	Universe
2000	All persons.
2002	All persons.

**SMKLSHARMDLY:** How much person harms self by using smokeless tobacco daily

**Column: 747 Width: 2**

**Description:** SMKLSHARMDLY reports the respondent's belief of how harmful it is to use smokeless tobacco (chewing tobacco, snuff, dip, or snus) daily.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	No harm
2	Little harm
3	Some harm
4	A lot of harm
98	Missing response

**Universe:**

Samples	Universe
2012	All persons.

---

## **SMKLSHARMSD:** How much a person harms self by using smokeless tobacco some days

**Column: 749 Width: 2**

**Description:** SMKLSHARMSD reports respondents' belief of how much a person harms him- or herself by using smokeless tobacco (chewing tobacco, snuff, dip, or snus) some days, but not every day.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	No harm
2	Little harm
3	Some harm
4	A lot of harm
98	Missing response

**Universe:**

Samples	Universe
2012	All persons.
2014	All persons.

---

## **SMKLSHARM:** Harm of smokeless tobacco compared to cigarettes (list 2 in 2013)

**Column: 751 Width: 2**

**Description:** SMKLSHARM reports the respondent's belief of the harmfulness of smokeless tobacco (chewing tobacco, snuff, dip, or snus) in comparison to cigarettes.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Less harmful



Code	Label
2	Equally harmful
3	More harmful
4	Never heard of chewing tobacco, snuff, dip, or snus
5	Don't know enough about these products
98	Missing response

**Universe:**

Samples	Universe
2014	All persons.

**PEERTOBB:** How many students out of 10 in same grade think use tobacco products other than cigarettes

**Column: 753 Width: 2**

**Description:** PEERTOBB reports how many students out of 10 in the same grade as the respondent does the respondent think use tobacco products other than cigarettes. The variable PEERCIG reports how many students out of 10 the respondent thinks use cigarettes.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8

Code	Label
9	9
10	10
98	Missing response

**Universe:**

Samples	Universe
2012	All persons.

**SMKLSFRND:** Think young people who use smokeless tobacco have more friends

**Column: 755 Width: 2**

**Description:** SMKLSFRND reports whether the respondent thinks young people who use chewing tobacco, snuff, or dip have more friends.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Definitely yes
2	Probably yes
3	Probably not
4	Definitely not
98	Missing response

**Universe:**

Samples	Universe
2014	All persons.

**SMKLSADD:** Addictiveness of smokeless tobacco compared to cigarettes

**Column: 757 Width: 2**

**Description:** SMKLSADD reports the respondent's belief of the addictiveness of smokeless tobacco in comparison to cigarettes.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Less addictive
2	Equally addictive
3	More addictive
4	Never heard of chewing tobacco, snuff, dip, or snus
5	Don't know enough about these products
98	Missing response

**Universe:**

Samples	Universe
2014	All persons.

---

## **SMKLSHARMLS2: Believe less harmful than smoking cigarettes: Smokeless tobacco, List 2**

**Column: 759 Width: 2**

**Description:** SMKLSHARMLS2 reports whether the respondent believes that using chewing tobacco, snuff or dip is less harmful than cigarettes. This variable was included in a list of tobacco products that are often considered 'smokeless' (see the Survey Text Tab for the questionnaire text and the tobacco products included in this list). A similar set of variables are available from a separate question that asked about the relative harm relative to cigarettes of tobacco products that are typically smoked; variables from this first list can be found under the Opinion drop-down menu, or by searching for variables ending in HARMLS1. Note on the construction of this variable: Respondents were asked about a series of tobacco products and told to select each product that they thought was less harmful than cigarettes. Respondents could select multiple options. Respondents who selected this option are recorded as responding "yes" to this question; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to thinking this tobacco product is less harmful than cigarettes. To minimize the number of

miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response not selected
2	Yes
99	Inferred missing response

**Universe:**

Samples	Universe
2013	All persons.

---

## **FLAVCGARHARMLS1: Believe less harmful than smoking cigarettes: Flavored Little Cigars/Cigarillos, List 1**

**Column: 761 Width: 2**

**Description:** FLAVCGARHARMLS1 reports whether the respondent believes that flavored little cigars or flavored cigarillos are less harmful than cigarettes. This variable was included in a list of tobacco products that are typically smoked (see the Survey Text Tab for the questionnaire text and the tobacco products included in this list). A similar set of variables are available from a separate question that asked about the relative harm relative to cigarettes of tobacco products that are often considered "smokeless"; variables from this second list can be found under the Opinion drop-down menu, or by searching for variables ending in HARMLS2. Note on the construction of this variable: Respondents were asked about a series of tobacco products and told to select each product that they thought was less harmful than cigarettes. Respondents could select multiple options. Respondents who selected this option are recorded as responding "yes" to this question; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to thinking this tobacco product is less harmful than cigarettes. To minimize the number of miscategorized "no" responses, persons who did not select any of the available

response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response not selected
2	Yes
99	Inferred missing response

**Universe:**

Samples	Universe
2013	All persons.

## **CGARADD:** Addictiveness of cigars compared to cigarettes

**Column: 763 Width: 2**

**Description:** CGARADD reports how addictive the respondent believes cigars, cigarillos or little cigars are in comparison to cigarettes.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	Less addictive
2	Equally addictive
3	More addictive
4	Never heard of cigars, little cigars or cigarillos
5	Don't know enough about these products
98	Missing response

**Universe:**

Samples	Universe

Samples	Universe
2014	All persons.

## CGARHARM: Harm of cigars compared to cigarettes

**Column: 765 Width: 2**

**Description:** CGARHARM reports the how harmful the respondent believes cigars, cigarillos or little cigars to be in comparison to cigarettes.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	Less harmful
2	Equally harmful
3	More harmful
4	I have never heard of cigars, little cigars or cigarillos
5	Don't know enough about these products
98	Missing response

**Universe:**

Samples	Universe
2014	All persons.

## CGARHARMSD: How much a person harms self by smoking cigars daily

**Column: 767 Width: 2**

**Description:** CGARHARMSD reports the respondent's belief of how harmful it is to smoke cigars, cigarillos, or little cigars some days, but not every day.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No harm

Code	Label
2	Little harm
3	Some harm
4	A lot of harm
98	Missing response

**Universe:**

Samples	Universe
2014	All persons.

## **CGARHARMLS1: Believe less harmful than smoking cigarettes: Cigars/Little Cigars/Cigarillos, List 1**

**Column: 769 Width: 2**

**Description:** CGARHARMLS1 reports whether the respondent believes that smoking non-flavored cigars, little cigars or cigarillos are less harmful than cigarettes. This variable was included in as part of a list of tobacco products that are typically smoked (see the Survey Text Tab for the questionnaire text and the tobacco products included in this list). A similar set of variables are available from a separate survey question that asked about the relative harm relative to cigarettes of tobacco products that are often considered "smokeless"; variables from this second list can be found under the Opinion section of the drop-down menu, or by searching for variables ending in HARMLS2. Note on the construction of this variable: Respondents were asked about a series of tobacco products and told to select each product that they thought was less harmful than cigarettes. Respondents could select multiple options. Respondents who selected this option are recorded as responding "yes" to this question; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to a question indicating their belief that this tobacco product is less harmful than cigarettes. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** The variable is comparable over time.

**Codes:**

Code	Label
1	No, this response not selected
2	Yes
99	Inferred missing response

**Universe:**

Samples	Universe
2013	All persons.

**CGARCOOL:** Think smoking cigars makes young people look cool

**Column: 771 Width: 2**

**Description:** CGARCOOL reports whether a respondent thinks smoking cigars, cigarillos or little cigars makes young people look cool or fit in.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	Definitely yes
2	Probably yes
3	Probably not
4	Definitely not
98	Missing response

**Universe:**

Samples	Universe
2014	All persons.

**CGARFRND:** Think young people who smoke cigars have more friends

**Column: 773 Width: 2**



**Description:** CGARFRND reports whether the respondent thinks young people who smoke cigars, cigarillos or little cigars have more friends.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	Definitely yes
2	Probably yes
3	Probably not
4	Definitely not
98	Missing response

**Universe:**

Samples	Universe
2014	All persons.

---

**CURCGAR:** Curious about cigars, cigarillos, or little cigars

**Column: 775 Width: 2**

**Description:** CURCGAR reports whether the respondent has ever been curious about cigars, cigarillos, or little cigars.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	Definitely yes
2	Probably yes
3	Probably not
4	Definitely not
98	Missing response

**Universe:**

Samples	Universe
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Samples	Universe
2012	All persons.
2014	All persons.

## **ECIGHARMSD:** How much a person harms self by using electronic cigarettes daily

**Column: 777 Width: 2**

**Description:** ECIGHARMSD reports the respondent's belief of how harmful it is to smoke e-cigarettes some days, but not every day.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	No harm
2	Little harm
3	Some harm
4	A lot of harm
98	Missing response

**Universe:**

Samples	Universe
2014	All persons.

## **ECIGHARM:** Harm of electronic cigarettes compared to cigarettes

**Column: 779 Width: 2**

**Description:** ECIGHARM reports the respondent's belief of the harmfulness of e-cigarettes in comparison to cigarettes.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Less harmful
2	Equally harmful
3	More harmful
4	I have never heard of e-cigarettes
5	Don't know enough about these products
98	Missing response

**Universe:**

Samples	Universe
2012	All persons.
2014	All persons.

---

## **ECIGHARMLS1: Believe less harmful than smoking cigarettes: E-Cigarettes, List 1**

**Column: 781 Width: 2**

**Description:** ECIGHARMLS1 reports whether the respondent believes that e-cigarettes are less harmful than cigarettes. This variable was included in a list of tobacco products that are typically smoked (see the Survey Text Tab for the questionnaire text and the tobacco products included in this list). A similar set of variables are available from a separate question that asked about the relative harm relative to cigarettes of tobacco products that are often considered "smokeless". Electronic cigarettes were included in both lists. Variables from the second list can be found under the Opinion drop-down menu, or by searching for variables ending in HARMLS2. Users may be interested in also using ECIGHARMLS2, the variable that reports when respondents selected electronic cigarettes from the second variable list. Note on the construction of this variable: Respondents were asked about a series of tobacco products and told to select each product that they thought was less harmful than cigarettes. Respondents could select multiple options. Respondents who selected this option are recorded as responding "yes" to this question; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to thinking electronic cigarettes are less harmful than cigarettes. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing

response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response not selected
2	Yes
99	Inferred missing response

**Universe:**

Samples	Universe
2013	All persons.

---

## **ECIGHARMLS2: Believe less harmful than smoking cigarettes: E-Cigarettes, List 2**

**Column: 783 Width: 2**

**Description:** ECIGHARMLS2 reports whether the respondent believes that e-cigarettes are less harmful than cigarettes. This variable was included in a list of tobacco products that are often considered "smokeless" (see the Survey Text Tab for the questionnaire text and the tobacco products included in this list). A similar set of variables are available from a separate question that asked about the relative harm relative to cigarettes of tobacco products that are typically smoked. Electronic cigarettes were included in both lists. Variables from the first list can be found under the Opinion drop-down menu, or by searching for variables ending in HARMLS1. Users may be interested in also using ECIGHARMLS1, the variable that reports when respondents selected electronic cigarettes from the second variable list. Note on the construction of this variable: Respondents were asked about a series of tobacco products and told to select each product that they thought was less harmful than cigarettes. Respondents could select multiple options. Respondents who selected this option are recorded as responding "yes" to this question; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to thinking electronic cigarettes are less harmful than cigarettes. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing

response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
99	Inferred missing response

**Universe:**

Samples	Universe
2013	All persons.

---

## **ECIGADD:** Addictiveness of electronic cigarettes compared to cigarettes

**Column: 785 Width: 2**

**Description:** ECIGADD reports the respondent's belief of the addictiveness of e-cigarettes in comparison to cigarettes.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	Less addictive
2	Equally addictive
3	More addictive
4	I have never heard of e-cigarettes
5	Don't know enough about these products
98	Missing response

**Universe:**

Samples	Universe
2014	All persons.

---

## **ECIGFRND:** Think young people who use electronic cigarettes have more friends

**Column: 787 Width: 2**

**Description:** ECIGFRND reports whether the respondent thinks young people who use electronic cigarettes or e-cigarettes have more friends.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Definitely yes
2	Probably yes
3	Probably not
4	Definitely not
98	Missing response

**Universe:**

Samples	Universe
2014	All persons.

---

## **HOOKHARMLS1:** Believe less harmful than smoking cigarettes: Hookah, List 1

**Column: 789 Width: 2**

**Description:** HOOKHARMLS1 reports whether the respondent believes that smoking hookah is less harmful than cigarettes. This variable was included in a list of tobacco products that are typically smoked (see the Survey Text Tab for the questionnaire text and the tobacco products included in this list). A similar set of variables are available from a separate question that asked about the relative harm relative to cigarettes of tobacco products that are often considered "smokeless"; variables from this second list can be found under the Opinion drop-down menu, or by searching for variables ending in HARMLS2. Note on the construction of this variable: Respondents were asked about a series of tobacco products and told to select each product that they thought was less harmful than cigarettes. Respondents could select multiple options. Respondents who selected this option are recorded as responding "yes" to this question;

respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to thinking this tobacco product is less harmful than cigarettes. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
99	Inferred missing response

**Universe:**

Samples	Universe
2013	All persons.

## **PIPEHARMLS1: Believe less harmful than smoking cigarettes: Pipe (not Hookah), List 1**

**Column: 791 Width: 2**

**Description:** PIPEHARMLS1 reports whether the respondent believes that smoking a tobacco pipe is less harmful than cigarettes. This variable was included in a list of tobacco products that are typically smoked (see the Survey Text Tab for the questionnaire text and the tobacco products included in this list). A similar set of variables are available from a separate question that asked about the relative harm relative to cigarettes of tobacco products that are often considered "smokeless"; variables from this second list can be found under the Opinion drop-down menu, or by searching for variables ending in HARMLS2. Note on the construction of this variable: Respondents were asked about a series of tobacco products and told to select each product that they thought was less harmful than cigarettes. Respondents could select multiple options. Respondents who selected this option are recorded as responding "yes" to this question; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to thinking this tobacco product is less harmful than

cigarettes. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
99	Inferred missing response

**Universe:**

Samples	Universe
2013	All persons.

---

## **DKHARMLS1: Don't know harm of any tobacco items on List 1 compared to cigarettes**

**Column: 793 Width: 2**

**Description:** DKHARMLS1 reports whether the respondent does not know if any of the tobacco products listed are less harmful than cigarettes. This variable was included in a list of tobacco products that are typically smoked (see the Survey Text Tab for the questionnaire text and the tobacco products included in this list). A similar set of variables are available from a separate question that asked about the relative harm relative to cigarettes of tobacco products that are often considered "smokeless"; variables from this second list can be found under the Opinion drop-down menu, or by searching for variables ending in HARMLS2. Users may be interested in using DKHARMLS2, the variable that reports when respondents selected "don't know" from the second variable list. Note on the construction of this variable: Respondents were asked about a series of tobacco products and told to select each product that they thought was less harmful than cigarettes. Respondents could select multiple options. Respondents who selected this option are recorded as responding "yes", indicating that they do not know or are not sure if any of the tobacco products in the list are less harmful than cigarettes; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no". To minimize the number of miscategorized "no" responses, persons who did not select any of the available



response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
99	Inferred missing response

**Universe:**

Samples	Universe
2013	All persons.

---

## **NONEHARMLS1: Don't believe any products on List 1 less harmful than cigarettes**

**Column: 795 Width: 2**

**Description:** NONEHARMLS1 reports whether the respondent does not believe that any of the tobacco products included in the list of response options are less harmful than cigarettes. This variable was included in a list of tobacco products that are typically smoked (see the Survey Text Tab for the questionnaire text and the tobacco products included in this list). A similar set of variables are available from a separate question that asked about the relative harm relative to cigarettes of tobacco products that are often considered "smokeless"; variables from this second list can be found under the Opinion drop-down menu, or by searching for variables ending in HARMLS2. Users may be interested in using NONEHARMLS2, the variable that reports when respondent selected "none" from this second list of variables. Note on the construction of this variable: Respondents were asked about a series of tobacco products and told to select each product that they thought was less harmful than cigarettes.

Respondents could select multiple options. Respondents who selected this option are recorded as responding "yes" to this question, indicating that they thought none of the listed tobacco products were less harmful than smoking cigarettes; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" thinking none of the listed tobacco products are less harmful than cigarettes. To minimize the number of miscategorized "no"

responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
99	Inferred missing response

**Universe:**

Samples	Universe
2013	All persons.

---

## **BIDIHARMLS1: Believe less harmful than smoking cigarettes: Bidis, List 1**

**Column: 797 Width: 2**

**Description:** BIDIHARMLS1 reports whether the respondent believes that bidis are less harmful than cigarettes. This variable was included in a list of tobacco products that are typically smoked (see the Survey Text Tab for the questionnaire text and the tobacco products included in this list). A similar set of variables are available from a separate question that asked about the relative harm relative to cigarettes of tobacco products that are often considered "smokeless"; variables from this second list can be found under the Opinion section of the variable drop-down menu, or by searching for variables ending in HARMLS2. Note on the construction of this variable: Respondents were asked about a series of tobacco products and were told to select each tobacco product that they thought was less harmful than cigarettes. Respondents could select multiple responses. Respondents who selected this tobacco product are recorded as responding "yes" to this question; respondents who did not select this tobacco product are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to the question about this tobacco product being less harmful than cigarettes. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
99	Inferred missing response

**Universe:**

Samples	Universe
2013	All persons.

---

**DISVHARM:** Harm of dissolvable tobacco compared to cigarettes

**Column: 799 Width: 2**

**Description:** DISVHARM reports the respondent's belief of the harmfulness of dissolvable tobacco in comparison to cigarettes.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	Less harmful
2	Equally harmful
3	More harmful
4	I have never heard of dissolvable tobacco products
5	Don't know enough about these products
98	Missing response

**Universe:**

Samples	Universe
2012	All persons.

---

## DISVHARMLS2: Believe less harmful than smoking cigarettes: Dissolvable Tobacco, List 2

**Column: 801 Width: 2**

**Description:** DISVHARMLS2 reports whether the respondent believes that using dissolvable tobacco (such as Ariva, Stonewall, Camel orbs, Camel sticks, Marlboro sticks, or Camel strips) is less harmful than cigarettes. This variable was included in a list of tobacco products that are often considered 'smokeless' (see the Survey Text Tab for the questionnaire text and the tobacco products included in this list). A similar set of variables are available from a separate question that asked about the relative harm relative to cigarettes of tobacco products that are typically smoked; variables from this first list can be found under the Opinion section of the drop-down menu, or by searching for variables ending in HARMLS1. Note on the construction of this variable: Respondents were asked about a series of smokeless tobacco products and told to select each product that they thought was less harmful than cigarettes. Respondents could select multiple options. Respondents who selected this option are recorded as responding "yes" to this question; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to thinking this tobacco product was less harmful than cigarettes. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** The variable is comparable over time.

**Codes:**

Code	Label
1	No, this response not selected
2	Yes
99	Inferred missing response

**Universe:**

Samples	Universe
2013	All persons.

---

# KRETHARMLS1: Believe less harmful than smoking cigarettes: Clove Cigarettes (Kreteks), List 1

**Column: 803 Width: 2**

**Description:** KRETHARMLS1 reports if the respondent believes that clove cigarettes (kreteks) are less harmful than smoking cigarettes. This variable was included in a list of tobacco products that are typically smoked (see the Survey Text Tab for the questionnaire text and the tobacco products included in this list). A similar set of variables are available from a separate question that asked about the relative harm relative to cigarettes of tobacco products that are often considered "smokeless"; variables from this second list can be found under the Opinion drop-down menu, or by searching for variables ending in HARMLS2. Note on the construction of this variable: Respondents were asked about a series of tobacco products and told to select each product that they thought was less harmful than cigarettes. Respondents could select multiple options. Respondents who selected this option are recorded as responding "yes" to this question; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to thinking this tobacco product is less harmful than cigarettes. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
99	Inferred missing response

**Universe:**

Samples	Universe
	All persons.

---

## DKHARMLS2: Don't know harm of any items on List 2 compared to cigarettes

**Column: 805 Width: 2**

**Description:** DKHARMLS2 reports whether the respondent does not know if any of the tobacco products listed are less harmful than cigarettes. This variable was included in a list of tobacco products that are considered "smokeless" (see the Survey Text Tab for the questionnaire text and the tobacco products included in this list). A similar set of variables are available from a separate question that asked about the relative harm relative to cigarettes of tobacco products that are typically smoked; variables from this first list can be found under the Opinion drop-down menu, or by searching for variables ending in HARMLS1. Users may be interested in using DKHARMLS1, the variable that reports when respondents selected "don't know" from the first variable list. Note on the construction of this variable: Respondents were asked about a series of tobacco products and told to select each product that they thought was less harmful than cigarettes. Respondents could select multiple options. Respondents who selected this option are recorded as responding "yes", indicating that they do not know or are not sure if any of the tobacco products in the list are less harmful than cigarettes; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no". To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
99	Inferred missing response

**Universe:**

Samples	Universe
2013	All persons.

---

## NONEHARMLS2: Don't believe any products on List 2 less harmful than cigarettes

**Column: 807 Width: 2**

**Description:** NONEHARMLS2 reports whether the respondent does not believe that any of the tobacco products included in the list of response options are less harmful than cigarettes. This variable was included in a list of tobacco products that are considered "smokeless" (see the Survey Text Tab for the questionnaire text and the tobacco products included in this list). A similar set of variables are available from a separate question that asked about the relative harm relative to cigarettes of tobacco products that are often considered 'smokeless'; variables from this first list can be found under the Opinion drop-down menu, or by searching for variables ending in HARMLS1. Users may be interested in using NONEHARMLS1, the variable that reports when respondent selected "none" from this second list of variables. Note on the construction of this variable: Respondents were asked about a series of tobacco products and told to select each product that they thought was less harmful than cigarettes. Respondents could select multiple options. Respondents who selected this option are recorded as responding "yes" to this question, indicating that they thought none of the listed tobacco products were less harmful than smoking cigarettes; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" thinking none of the listed tobacco products are less harmful than cigarettes. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

### Codes:

Code	Label
1	No, this response option not selected
2	Yes
99	Inferred missing response

### Universe:

Samples	Universe
2013	All persons.

---

**TOBINCL:** Thought about harmful chemicals in tobacco products, past 30 days

**Column: 809 Width: 2**

**Description:** TOBINCL reports how often the respondent thought about the harmful chemicals in tobacco products, within the past 30 days.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Never
2	Rarely
3	Sometimes
4	Often
5	Very often
98	Missing response

**Universe:**

Samples	Universe
2012	All persons.
2014	All persons.

---

**TOBDANGER:** Agree that "All tobacco products are dangerous"

**Column: 811 Width: 2**

**Description:** TOBDANGER reports to what degree that respondent agrees that all tobacco products are dangerous.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Strongly agree



Code	Label
2	Agree
3	Disagree
4	Strongly disagree
98	Missing response

**Universe:**

Samples	Universe
2011-2012	All persons.
2014	All persons.

## **QTSRSLY: Seriously considering quitting smoking**

**Column: 813 Width: 3**

**Description:** QTSRSLY reports whether the respondent has seriously considered quitting smoking. Please see the Comparability Tab for additional detail on changes to response categories over time.

**Comparability:** The response categories have changed over time; this may affect comparability of the variable. From 1999-2000, the response options were "yes", "no" and "I don't smoke now". Beginning in 2002, response options were expanded to include a timeframe in which the respondent would seriously consider quitting smoking. From 2002-2009, "yes" responses are selected among "Yes, within the next 6 months", "Yes, within the next 30 days", or "Yes, but not within the next 6 months". In 2011, "Yes, within the next year" was added and "Yes, but not within the year" replaced "Yes, but not within the next 6 months". Analysts interested in the timeframe associated with the intended quit attempt should use both digits of the output codes. Analysts may choose to combine all "Yes" responses if appropriate for their analyses.

**Codes:**

Code	Label
10	Does not smoke
11	Never smoked
12	Does not smoke now
20	No, not thinking of quitting
30	Yes

Code	Label
31	Yes, within the year
32	Yes, within the next 6 months
33	Yes, within the next 30 days
34	Yes, but not within the year
35	Yes, but not within the next 6 months
91	Not sure
98	Missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2012-2014	All persons.

## QTWANT: Want to quit smoking

**Column: 816 Width: 2**

**Description:** QTWANT reports whether the respondent wants to quit smoking.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
0	Does not smoke now
1	No
2	Yes
98	Missing Response

**Universe:**

Samples	Universe
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Samples	Universe
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011	All persons.

---

## **QTTHINKY:** Thought about quitting smoking, past 12 months

**Column: 818 Width: 2**

**Description:** QTTHINKY reports whether the respondent has thought about quitting smoking. in the past 12 months.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
0	Did not smoke in past 12 months
1	No
2	Yes
98	Missing response

**Universe:**

Samples	Universe
2000	All persons.

---

## **QTINTEND:** How soon plan to stop smoking cigarettes

**Column: 820 Width: 2**

**Description:** QTINTEND reports how soon the respondent plans to quit smoking cigarettes.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Does not smoke now
2	7 days
3	30 days
4	6 months
5	1 year
6	No plan to quit within the next year
98	Missing responses

**Universe:**

Samples	Universe
2011	All persons.

---

**QTEVNUM:** Number of times ever tried to quit smoking

**Column: 822 Width: 2**

**Description:** QTEVNUM reports the number of times the respondent has ever tried to quit smoking cigarettes.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
0	None
1	1 time
2	2 times
3	3 to 5 times
4	6 to 9 times
5	10 or more times
98	Missing response

**Universe:**  

--

Samples	Universe
1999	All persons.

## QTYNUM: Number of times tried to quit smoking, past year

**Column: 824 Width: 2**

**Description:** QTYNUM reports the number of times the respondent has tried to quit smoking in the past 12 months. Please see the Comparability Tab for information on changes to the response categories over time.

**Comparability:** In 1999, the response options were "yes", "no" and "I did not smoke in the past 12 months". Beginning in 2000, response options were expanded to include a range of number of quit attempts. The grouped ranges of years are comparable across available years; analysts may choose to combine all quit attempts of one or more into a single category if appropriate and necessary for their analyses. Finally, in 2000 and 2002, respondents could differentiate between not smoking in the past 12 months and never smoking cigarettes. This detail is retained in the event it is useful for analysts; however, all "Did not smoke" type categories may be collapsed.

### Codes:

Code	Label
10	Did not smoke
11	Never smoked cigarettes
12	Did not smoke in past twelve months
20	No, did not try to quit smoking
30	Yes
31	Yes, 1 time
32	Yes, 2 times
33	Yes, 3-5 times
34	Yes, 6-9 times
35	Yes, 10 or more times
98	Missing response

### Universe:

Samples	Universe
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<b>Samples</b>	<b>Universe</b>
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2014	All persons.

## **QTLASTDUR: How long stayed of cigarettes, last quit attempt**

**Column: 826 Width: 2**

**Description:** QTLASTDUR reports how long the respondent stayed off cigarettes during their last attempt to quit. Please see the Comparability Tab for additional information on changes in response categories over time.

**Comparability:** In 2004, 2006 and 2009, the response category "1-7 days" was subdivided into "1-2 days" and "3-7 days "; the 2011 NYTS reverted back to the broader "1-7 days" measure. The detail offered by the additional categories is retained where available and denoted by the second digit of the output code for this variable; analysts may combine these response categories to extend the availability of the broad category over time.

### **Codes:**

<b>Code</b>	<b>Label</b>
10	Never smoked cigarettes
20	Never tried to quit
30	Less than a day
40	1 to 7 days
41	1-2 days
42	3-7 days
50	More than 7 but less than 30 days
60	More than 30 but less than 6 months
70	More than 6 months but less than a year
80	One year or more

Code	Label
98	Missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011-2014	All persons.

**QTPOSSB:** Likelihood of success in possible cessation attempt

**Column: 828 Width: 2**

**Description:** QTPOSSB reports how likely the respondent thinks an attempt to quit smoking "for good" would be successful.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Does not smoke cigarettes
2	Very likely
3	Somewhat likely
4	Somewhat unlikely
5	Very unlikely
98	Missing response

**Universe:**

Samples	Universe
2012	All persons.

---

## QTPOSSBYN: Possible to quit smoking even if wanted to

**Column: 830 Width: 2**

**Description:** QTPOSSBYN reports whether the respondent thinks that they would be able to quit smoking if they wanted to. QTPOSSBYNSMK is a similar variable that includes a response category for persons who do not smoke cigarettes. Omitting this response category limits the comparability of QTPOSSBYN and QTPOSSBYNSMK.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No
2	Yes
97	Don't know
98	Missing response

**Universe:**

Samples	Universe
2002	All persons.

---

## QTPOSSBYNSMK: Possible to quit smoking even if wanted to, non-smoker option

**Column: 832 Width: 2**

**Description:** QTPOSSBYNSMK reports whether the respondent thinks that they would be able to quit smoking if they wanted to. QTPOSSBYN is a similar variable that does NOT include a response category for persons who do not smoke cigarettes. Omitting this response category limits the comparability of QTPOSSBYN and QTPOSSBYNSMK.

**Comparability:** There are no comparability issues with this variable.

**Codes:**



Code	Label
0	Does not smoke cigarettes
1	No
2	Yes
98	Missing response

**Universe:**

Samples	Universe
1999	All persons.
2004	All persons.
2006	All persons.
2009	All persons.

---

**QTCAUGHT:** Attended a stop smoking class because caught smoking, past 12 months

**Column: 834 Width: 2**

**Description:** QTCAUGHT reports whether the respondent has attended a stop-smoking class because they were caught smoking cigarettes.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
0	Never smoked
1	Not smoked in the past 12 months
2	Yes, attended stop-smoking class
3	No, did not attend stop-smoking class
98	Missing response

**Universe:**

Samples	Universe
2004	All persons.
2006	All persons.

<b>Samples</b>	<b>Universe</b>
2009	All persons.

## **NOSMKNEED:** How long can go without feeling like "need" a cigarette

**Column: 836 Width: 2**

**Description:** NOSMKNEED reports how long the respondent can go without feeling a "need" to smoke cigarettes.

**Comparability:** There are no comparability issues.

### **Codes:**

<b>Code</b>	<b>Label</b>
0	Never smoke cigarettes
1	Does not smoke now
2	Less than 1 hour
3	1-3 hours
4	More than 3 hours but less than one day
5	Whole day
6	Several days
7	A week or more
98	Missing response

### **Universe:**

<b>Samples</b>	<b>Universe</b>
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.

---

## **QTFAIL:** Ever tried to quit or cut down on cigarettes, but could not

**Column: 838 Width: 2**

**Description:** QTFAIL reports whether the respondent has ever tried to quit or cut down on cigarettes but could not.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Never smoked cigarettes
2	Smokes, has NOT tried to stop or cut down
3	Yes, able to stop or cut down
4	Yes, NOT able to stop or cut down
98	Missing response

**Universe:**

Samples	Universe
2000	All persons.

---

## **QTTOBTHINK:** Seriously thinking about quitting all tobacco

**Column: 840 Width: 2**

**Description:** QTTOBTHINK reports the timeframe for when the respondent has seriously thought about quitting all tobacco products. Please see the Comparability Tab for additional information on changes to response categories over time.

**Comparability:** In 2012, the category "Yes, within the year," was added (in addition to "Yes, within the next 30 days" and "Yes, within the next 6 months"). The previous category of "Yes, within longer than 6 months" was replaced given the new upper limit of one year with the response category "Yes, but not within the year". Analysts interested in the timeframe associated with the considered quit attempt should use both digits of the output codes. Analysts may choose to combine all "Yes" responses if appropriate for their analyses.

**Codes:**

Code	Label
0	Does not use tobacco
10	No, not thinking about quitting
20	Yes
21	Yes, within the next 30 days
22	Yes, within the next 6 months
23	Yes, within the year
24	Yes, but not within the next year
25	Yes, but not within the next 6 months
98	Missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

---

**QTTOBYNUM:** Number of times tried to quit all tobacco, past year

**Column: 842 Width: 2**

**Description:** QTTOBYNUM reports the number of times the respondent has tried to quit all tobacco in the past year.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Did not use tobacco during past 12 months
2	Did not try to quit during past 12 months
3	1 time
4	2 times
5	3 to 5 times
6	6 to 9 times

Code	Label
7	10 or more times
98	Missing response

**Universe:**

Samples	Universe
2012-2014	All persons.

**QTPROG:** Ever attended a program to help quit using tobacco

**Column: 844 Width: 2**

**Description:** QTPROG reports whether the respondent has ever attended a program to quit using tobacco.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Never used tobacco
2	Use tobacco and never tried to quit
3	No
4	Yes, only in school
5	Yes, only in community
6	Yes, in both and school and community
98	Missing response

**Universe:**

Samples	Universe
1999	All persons.

**QTHELPNAY:** Quit assistance: haven't smoked in past 12 months

**Column: 846 Width: 2**

**Description:** QTHELPNAY reports whether the respondent indicated she/he has not smoked in the past 12 months, in response to whether they had sought assistance to quit smoking. See the Survey Text tab for a full list of cessation assistance actions included in this question. A similar variable QTHELPNAEV reports if the respondent indicated that she/he had not smoked ever. Note on the construction of this variable: Respondents were asked about a series of actions related to quitting tobacco use and told to select each that they had tried. Respondents could select multiple options. Respondents who selected this option are recorded as responding "yes" to this question, indicating that the respondent has not smoked in the past 12 months; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to never smoking. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2004	All persons.
2006	All persons.
2009	All persons.
2011	All persons.
2013	All persons.

---

**QTHELPNAEV:** Quit assistance: have never smoked

**Column: 848 Width: 2**

**Description:** QTHELPNAEV reports whether the respondent indicated that she/he has never smoked, in response to whether they had sought assistance to quit smoking. See the Survey Text tab for a full list of cessation assistance actions included in this question. A similar variable QTHELPNAY reports if the respondent indicated that she/he had not smoked in the past 12 months. Note on the construction of this variable: Respondents were asked about a series of actions related to quitting tobacco use and told to select each that they had tried. Respondents could select multiple options. Respondents who selected this option are recorded as responding "yes" to this question, indicating that the respondent has never smoked; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to never smoking. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
99	Inferred missing response

**Universe:**

Samples	Universe
2004	All persons.
2006	All persons.
2009	All persons.

## **QTHELPNOQT: Quit assistance: did not try to quit in past 12 months**

**Column: 850 Width: 2**

**Description:** QTHELPNOQT reports whether the respondent reported that she/he did not try to quit in the past 12 months, when asked about whether they had

sought assistance to quit smoking. See the Survey Text tab for a full list of cessation assistance actions included in this question. Note on the construction of this variable: Respondents were asked about a series of actions related to quitting tobacco use and told to select each that they had tried. Respondents could select multiple options. Respondents who selected this option are recorded as responding "yes" to this question, indicating that they had not tried to quit smoking in the past year; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to not trying to quit smoking in the past year. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2004	All persons.
2006	All persons.
2009	All persons.
2011	All persons.
2013	All persons.

**QTHELPSCHL: Quit assistance: attended program at school, past 12 months**

**Column: 852 Width: 2**

**Description:** QTHELPSCHL reports whether the respondent attended a program in school for assistance to quit smoking, in the past 12 months. Please see the



Comparability Tab for more detailed information on changes in the question structure associated with this variable over time.

**Comparability:** In years 2000 and 2002, respondents were asked directly if they had ever attended a program in school for assistance to quit smoking, in the past 12 months. Beginning in 2004, respondents were asked about a series of actions related to quitting tobacco use. Respondents were instructed to select all applicable responses. Respondents who selected this response option are recorded as responding "yes" to this question; respondents who did not select this response option are assumed to have responded "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this response option. To minimize the number of miscategorized "no" responses, respondents who did not select any of the available response categories to this variable have been recoded to having an "Inferred missing response" in 2004-forward. However, "no" responses to this variable are possibly overestimated by the question. "No" responses derived from a direct question are assigned a different code than those derived from an un-selected response in the 2004-forward version of the question. Analysts may choose to combine these if appropriate for their analyses.

**Codes:**

Code	Label
10	No, direct response
11	No, this response option not selected
20	Yes
97	Inconsistent response
98	Missing response
99	Inferred missing response

**Universe:**

Samples	Universe
2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011	All persons.
2013	All persons.

---

## **QTHELPCOM: Quit assistance: attended program in community, past 12 months**

**Column: 854 Width: 2**

**Description:** QTHELPCOM reports whether the respondent attended a program in the community in the past 12 months, in response to whether they had sought assistance to quit smoking. Please see the Comparability Tab for more detailed information on changes in the question structure associated with this variable over time.

**Comparability:** The response categories for this variable changed over time; this may affect comparability of the variable. In the years 2000 and 2002, respondents were asked directly if they had ever attended a program in the community to help stop smoking, and could respond either "Yes" or "No". Beginning in 2004, respondents were asked about a series of actions related to quitting smoking or tobacco use. Respondents were instructed to select all applicable options. Respondents who selected ever attended a program in the community are recorded as responding "yes" to this question beginning in 2004; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this response option. To minimize the number of miscategorized "no" responses, respondents who did not select any of the available response categories to this variable have been recoded to having an "Inferred missing response" in 2004-forward. However, "no" responses to this variable are possibly overestimated by the format of the question. "No" responses derived from a direct question are assigned a different code than those derived from an un-selected response in the 2004-forward version of the question. Analysts may choose to combine these if appropriate for their analyses.

### **Codes:**

<b>Code</b>	<b>Label</b>
10	No, direct response
11	No, this response option not selected
20	Yes
97	Inconsistent response
98	Missing response
99	Inferred missing response

### **Universe:**

Samples	Universe
2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011	All persons.
2013	All persons.

## **QTHELPLINE:** Quit assistance: called helpline or quit line, past 12 months

**Column: 856 Width: 2**

**Description:** QTHELPLINE reports whether the respondent called a helpline or quit-line for assistance to quit smoking, in the past 12 months. Please see the Comparability Tab for more detailed information on changes in the question structure associated with this variable over time.

**Comparability:** In the years 2000 and 2002, respondents were asked directly if they had ever called a helpline or quit-line for assistance to quit smoking, and could respond either "Yes" or "No". Beginning in 2004, respondents were asked about a series of actions related to quitting smoking or tobacco use. Respondents were instructed to select all applicable responses. Respondents who selected ever calling a helpline or quit-line are recorded as responding "yes" to this question; respondents who did not select this response option are assumed to have responded "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this response option. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories to this variable have been recoded to having an "Inferred missing response" in 2004-forward. However, "no" responses to this variable are possibly overestimated by the question "No" responses derived from a direct question are assigned a different code than those derived from an un-selected response in the 2004-forward version of the question. Analysts may choose to combine these if appropriate for their analyses.

### **Codes:**

Code	Label
10	No, direct response

Code	Label
11	No, this response option not selected
20	Yes
97	Inconsistent response
98	Missing response
99	Inferred missing response

**Universe:**

Samples	Universe
2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011	All persons.
2013	All persons.

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**QTHELPNIC: Quit assistance: used nicotine product (gum or patch), past 12 months**

**Column: 858 Width: 2**

**Description:** QTHELPNIC reports whether the respondent used nicotine patches or gum in the past 12 months, in response to whether they had sought assistance to quit smoking. Please see the Comparability Tab for more detailed information on changes in the question structure associated with this variable over time.

**Comparability:** The response categories for this variable changed over time; this may affect comparability of the variable. In 2000, respondents were asked a direct question about whether or not the respondent had ever used nicotine gum or patches to help quit smoking; respondents could reply "Yes" or "No". In 2002, respondents were asked two separate questions about nicotine gum and nicotine patches, respectively. Respondents could reply "Yes" or "No". Beginning in 2004, respondents were asked about a series of actions related to quitting smoking or tobacco use. Respondents were instructed to select all applicable options; options included both nicotine gum and nicotine patches. Respondents who selected nicotine gum, nicotine patches, or both are coded as responding "yes" to this variable with additional detail about the quit aid denoted by the second digit

of the response category. Respondents who did not select either response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this response option. To minimize the number of miscategorized "no" responses, respondents who did not select any of the available response categories to this variable have been recoded to having an "Inferred missing response" in 2004-forward. However, "no" responses to this variable are possibly overestimated by the format of the question. "No" responses derived from a direct question are assigned a different code than those derived from an un-selected response in the 2004-forward version of the question. Analysts may choose to combine these if appropriate for their analyses.

**Codes:**

Code	Label
10	No
11	No, nicotine product response option selected
12	No, direct response to nicotine gum question (2002 only)
13	No, direct response to nicotine patch question (2002 only)
20	Yes
21	Yes, gum only
22	Yes, patch only
97	Inconsistent response
98	Missing response
99	Inferred missing response

**Universe:**

Samples	Universe
2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011	All persons.
2013	All persons.

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## QTHELPMED: Quit assistance: used medicine, past 12 months

**Column: 860 Width: 2**

**Description:** QTHELPMED reports whether the respondent used medicine for assistance to quit smoking, in the past 12 months. Please see Comparability Tab for more detailed information on changes in the question structure associated with this variable over time.

**Comparability:** In 2002, respondents were asked directly if they had ever used medicine for assistance to quit smoking in the past 12 months, and could respond either "yes" or "no". Beginning in 2004, respondents were asked about a series of actions related to quitting smoking or tobacco use. Respondents were instructed to select all applicable responses. Respondents who selected using medicine are recorded as responding "yes" to this question; respondents who did not select this response option are assumed to have responded "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this response option. To minimize the number of miscategorized "no" responses, respondents who did not select any of the available response categories to this variable have been recoded to having an "Inferred missing response" in 2004-forward. However, "no" responses to this variable are possibly overestimated by the format of the question. "No" responses derived from a direct question are assigned a different code than those derived from an un-selected response in the 2004-forward version of the question. Analysts may choose to combine these if appropriate for their analyses.

### Codes:

Code	Label
10	No, direct response
11	No, this response option not selected
20	Yes
97	Inconsistent response
98	Missing response

### Universe:

Samples	Universe
2000	All persons.
2004	All persons.

<b>Samples</b>	<b>Universe</b>
2006	All persons.
2009	All persons.
2011	All persons.
2013	All persons.

## **QTHELPINT:** Quit assistance: visited an internet quit site, past 12 months

**Column: 862 Width: 2**

**Description:** QTHELPINT reports whether the respondent has visited an internet quit-smoking site for assistance to quit smoking in the past 12 months. Please see the Comparability Tab for more detailed information on changes in the question structure associated with this variable over time.

**Comparability:** In the year 2002, respondents were asked directly if they had ever visited an internet quit-smoking site for assistance to quit smoking in the past 12 months, and could respond either "Yes" or "No". Beginning in 2004, respondents were asked about a series of actions related to quitting smoking or tobacco use. Respondents were instructed to select all applicable responses. Respondents who selected ever visiting an internet quit-smoking site are recorded as responding "yes" to this question; respondents who did not select this response option are assumed to have responded "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to this response option. To minimize the number of miscategorized "no" responses, respondents who did not select any of the available response categories to this variable have been recoded to having an "Inferred missing response" in 2004-forward. However, "no" responses to this variable are possibly overestimated by the format of the question. "No" responses derived from a direct question are assigned a different code than those derived from an un-selected response in the 2004-forward version of the question. Analysts may choose to combine these if appropriate for their analyses.

### **Codes:**

<b>Code</b>	<b>Label</b>
10	No, direct response
11	No, this response option not selected
20	Yes
97	Inconsistent response

Code	Label
98	Missing response
99	Inferred missing response

**Universe:**

Samples	Universe
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011	All persons.
2013	All persons.

## **QTHELPFAMFRN: Quit assistance: help from family or friends, past 12 months**

**Column: 864 Width: 2**

**Description:** QTHELPFAMFRN reports whether the respondent has sought assistance to quit smoking from family or friends in the past 12 months. Note on the construction of this variable: Respondents were asked about a series of actions related to quitting tobacco use and told to select each that they had tried. Respondents could select multiple options. Respondents who selected this option are recorded as responding "yes" to this question; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to participating in this quitting activity. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes



Code	Label
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2004	All persons.
2006	All persons.
2009	All persons.
2011	All persons.
2013	All persons.

## **QTHELPOTH: Quit assistance: tried to quit, but did something else, past 12 months**

**Column: 866 Width: 2**

**Description:** QTHELPOTH reports whether the respondent has tried to quit, but did something other than the listed response categories, when asked about activities related to assistance to quit smoking. See the Survey Text tab for a full list of cessation assistance actions included in this question. Note on the construction of this variable: Respondents were asked about a series of actions related to quitting tobacco use and told to select each that they had tried. Respondents could select multiple options. Respondents who selected this option are recorded as responding "yes" to this question, indicating that they tried some other quit approach NOT included in the list for that year of the survey; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to doing some other activity NOT included in the list of quit activities. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** The meaning of "other" is dependent upon the list of quit activities listed on the survey in each year. The items included in the list of quit activities varies over time. QTHELPOTH is comparable among the 2004-2009 samples, and also for the 2011-2013 samples, respectively. It is not, however, comparable between the two groups of years.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2004	All persons.
2006	All persons.
2009	All persons.
2011	All persons.
2013	All persons.

---

**QTHELPOWN: Quit assistance: quit on own or "cold turkey", past 12 months****Column: 868 Width: 2**

**Description:** QTHELPOWN reports whether the respondent has tried to quit on their own or quit "cold turkey", in response to whether they had sought assistance to quit smoking. See the Survey Text tab for a full list of cessation assistance actions included in this question. Note on the construction of this variable: Respondents were asked about a series of actions related to quitting tobacco use and told to select each that they had tried. Respondents could select multiple options. Respondents who selected this option are recorded as responding "yes" to this question; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to participating in this quitting activity. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
97	Inconsistent response
99	Inferred missing response

**Universe:**

Samples	Universe
2011	All persons.
2013	All persons.

---

**QTHELPNONE: Quit assistance: tried to quit, but did not do any of these things, past 12 months****Column: 870 Width: 2**

**Description:** QTHELPNONE reports whether the respondent has tried to quit but did not via any of the mechanisms included in the survey list, in response to whether they had sought assistance to quit smoking. See the Survey Text tab for a full list of cessation assistance actions included in this question. Note on the construction of this variable: Respondents were asked about a series of actions related to quitting tobacco use and told to select each that they had tried. Respondents could select multiple options. Respondents who selected this option are recorded as responding "yes" to this question, indicating that they did not try any of the quit approaches included in the list for that year of the survey; respondents who did not select this response option are recorded as responding "no". It is possible that these blank or unselected responses include respondents who simply did not answer the question, rather than respondents who were actively responding "no" to not using any of the items included in the list of quit activities. To minimize the number of miscategorized "no" responses, persons who did not select any of the available response categories have been recoded to having an "Inferred missing response". However, "no" responses to this variable are possibly still overestimated by the question.

**Comparability:** There are no comparability issues with this variable. The meaning of "none" is dependent upon the list of quit activities listed on the survey in each year. QTHELPNONE refers to the consistent list of tobacco products included in the 2004, 2006, and 2009 NYTS; which remains the same across all survey years.

**Codes:**

Code	Label
1	No, this response option not selected
2	Yes
99	Inferred missing response

**Universe:**

Samples	Universe
2004	All persons.
2006	All persons.
2009	All persons.

**CIGSID:** Asked to show proof of age when purchasing cigarettes**Column: 872 Width: 2**

**Description:** CIGSID reports whether the respondent was asked to show proof of age when purchasing cigarettes in the past 30 days.

**Comparability:** In 2009, the not applicable response related to not trying to purchase cigarettes in a store was modified to specify that the respondent had not tried to purchase cigarettes in a store during the past 30 days. Otherwise, there are no comparability issues with this variable.

**Codes:**

Code	Label
1	Did not try to buy cigarettes in a store
2	Yes, asked to show proof of age
3	No, not asked to show proof of age
98	Missing response

**Universe:**

Samples	Universe
1999-2000	All persons.

Samples	Universe
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.

---

## **TOBBUYEAS:** How easy to buy tobacco

**Column: 874 Width: 2**

**Description:** TOBBUYEAS reports how easy it is for the respondent to get tobacco products.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Very easy
2	Somewhat easy
3	Not easy at all
98	Missing response

**Universe:**

Samples	Universe
2011-2014	All persons.

---

## **ANTISCHLNO:** Practiced ways of saying "No" to tobacco in any of classes, this school year

**Column: 876 Width: 2**

**Description:** ANTISCHLNO reports whether the respondent practiced or learned ways to say "no" to tobacco during this school year.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No
2	Yes
91	Not sure
98	Missing response

**Universe:**

Samples	Universe
2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.

**ANTISCHLWHYSMK:** Taught reasons why young people smoke, this school year

**Column: 878 Width: 2**

**Description:** ANTISCHLWHYSMK reports whether the respondent was taught why people their age smoke, during this school year.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No
2	Yes
91	Not sure
98	Missing response

**Universe:**

Samples	Universe
2000	All persons.
2002	All persons.

Samples	Universe
2004	All persons.
2006	All persons.
2009	All persons.

## **ANTISCHLWHYNOT:** Taught why should not use tobacco, this school year

**Column: 880 Width: 2**

**Description:** ANTISCHLWHYNOT reports whether the respondent was taught why they should not use tobacco products during this school year.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No
2	Yes
98	Missing response

**Universe:**

Samples	Universe
2011	All persons.
2013	All persons.

## **ANTISCHLMAJ:** Taught most young people do not use tobacco, this school year

**Column: 882 Width: 2**

**Description:** ANTISCHLMAJ reports whether the respondent was taught that most people their age do not smoke, during this school year.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No
2	Yes
91	Not sure
98	Missing response

**Universe:**

Samples	Universe
2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.

**ANTISCHLDANG:** Taught about dangers of tobacco use, this school year

**Column: 884 Width: 2**

**Description:** ANTISCHLDANG reports whether the respondent was taught about the dangers of tobacco use, during this school year.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No
2	Yes
91	Not sure
98	Missing response

**Universe:**

Samples	Universe
2004	All persons.
2006	All persons.



Samples	Universe
2009	All persons.

**ANTISCHLAPP:** Taught about effects of smoking on appearance, this school year

**Column: 886 Width: 2**

**Description:** ANTISCHLAPP reports whether the respondent was taught about the effects of smoking on appearance, during this school year.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No
2	Yes
91	Not sure
98	Missing response

**Universe:**

Samples	Universe
2000	All persons.
2002	All persons.

**ANTISCHLOKNO:** What taught in school made feel ok about saying "No" to friends who offer cigarettes

**Column: 888 Width: 2**

**Description:** ANTISCHLOKNO reports whether the respondent feels okay to say "no" to friends who offer them cigarettes, based on what they were taught during school this year.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No
2	Yes
91	Not sure
98	Missing response

**Universe:**

Samples	Universe
2000	All persons.
2002	All persons.

**ANTITOBYNG:** Involved in any activity to prevent other young people from using tobacco, past 12 months

**Column: 890 Width: 2**

**Description:** ANTITOBYNG reports whether the respondent is involved in any activity to prevent other young people from using tobacco in the last 12 months. Please see the Comparability Tab for additional detail about slight changes to the available response categories and question phrasing that may affect comparability over time.

**Comparability:** Prior to 2011, the survey asked if respondents participated in community activities; beginning in 2011, the survey asked if respondents participated in any activities. In years 2004, 2006 and 2009, the response option "I didn't know about any activities" was added to the existing response options "Yes" and "No". In years where this is category was not available, these respondents would have presumably selected "No". ANTITOBYNG uses composite coding to retain the detail offered in these years; analysts may choose to combine the "No" and "Did not know about any activities" categories in these years to improve comparability across the data series.

**Codes:**

Code	Label
10	No
11	Did not know about any activities
20	Yes

Code	Label
98	Missing response

**Universe:**

Samples	Universe
1999-2000	All persons.
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.
2011	All persons.
2013	All persons.

**ANTITOBMTG: Planned any anti-smoking events or meetings, past 12 months**

**Column: 892 Width: 2**

**Description:** ANTITOBMTG reports whether the respondent planned any anti-smoking events or meetings in the past 12 months.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No
2	Yes
98	Missing response

**Universe:**

Samples	Universe
2002	All persons.

---

## **ANTITOBYTH: Attended youth summit against smoking, past 12 months**

**Column: 894 Width: 2**

**Description:** ANTITOBYTH reports whether the respondent attended a youth summit against smoking in the past 12 months.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No
2	Yes
98	Missing response

**Universe:**

Samples	Universe
2002	All persons.

---

## **ANTITOBGRP: Attended meeting of local anti-smoking youth group, past 12 months**

**Column: 896 Width: 2**

**Description:** ANTITOBGRP reports whether the respondent attended a meeting of a local anti-smoking youth group in the past 12 months.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No
2	Yes
98	Missing response

**Universe:**

Samples	Universe
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Samples	Universe
2002	All persons.

## **ANTITOBCOM:** Attended meeting with community officials to discuss tobacco, past 12 months

**Column: 898 Width: 2**

**Description:** ANTITOBCOM reports whether the respondent attended a meeting with community officials to discuss tobacco in the past 12 months.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No
2	Yes
98	Missing response

**Universe:**

Samples	Universe
2002	All persons.

## **ANTITOBHFAIR:** Attended health fair about smoking, past 12 months

**Column: 900 Width: 2**

**Description:** ANTITOBHFAIR reports whether the respondent attended a health fair about smoking in the past 12 months.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	No
2	Yes

Code	Label
98	Missing response

**Universe:**

Samples	Universe
2002	All persons.

## **SMKLSLAB:** How often seen warning labels on smokeless tobacco products, past 30 days

**Column: 902 Width: 2**

**Description:** SMKLSLAB reports how often the respondent saw a warning label on a smokeless tobacco product in the past 30 days.

**Comparability:** In 2011, this question simply asked about "smokeless tobacco products"; beginning in 2012, the survey question included the "such as chewing tobacco, snuff, dip or snus". This change in phrasing may affect the comparability of the variable between 2011 and 2012. Otherwise, there are no comparability issues.

**Codes:**

Code	Label
0	None in past 30 days
1	Never
2	Rarely
3	Sometimes
4	Most of the time
5	Always
98	Missing response

**Universe:**

Samples	Universe
2011-2012	All persons.
2014	All persons.

---

**SMKLSLABRSK:** How much did warning label on smokeless tobacco make consider health risk, past 30 days

**Column: 904 Width: 2**

**Description:** SMKLSLABRSK reports the extent to which the warning labels on smokeless tobacco products made the respondent think about the health risks of smokeless tobacco, such as chewing tobacco, snuff, dip, or snus.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
0	Did not see a warning label on smokeless product
1	Not at all
2	A little
3	Somewhat
4	A lot
98	Missing response

**Universe:**

Samples	Universe
2012	All persons.

---

**CIGLAB:** How often saw warning label on cigarette pack, past 30 days

**Column: 906 Width: 2**

**Description:** CIGLAB reports how often the respondent has seen a warning label on a cigarette pack in the past 30 days.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
1	Never

Code	Label
2	Rarely
3	Sometimes
4	Most of the time
5	Always
6	I did not see a cigarette pack during the past 30 days
98	Missing response

**Universe:**

Samples	Universe
2011-2012	All persons.

## **CIGLABRISK: How much did warning label on cigarettes make consider health risk, past 30 days**

**Column: 908 Width: 2**

**Description:** CIGLABRISK reports the extent to which the warning labels on cigarette packs made the respondent think about the health risks of smoking in the past 30 days.

**Comparability:** There are no comparability issues with this variable.

**Codes:**

Code	Label
0	Did not see a warning label on a cigarette pack
1	Not at all
2	A little
3	Somewhat
4	A lot
98	Missing response

**Universe:**

Samples	Universe
2012	All persons.



---

## **SMOKILL: Still smoke even if sick**

**Column: 910 Width: 2**

**Description:** SMOKILL reports whether the respondent smokes even if they are sick with a cold or sore throat.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
0	Does not smoke
1	No, does not smoke when sick
2	Yes, but cut down
3	Yes, smokes same amount
98	Missing response

**Universe:**

Samples	Universe
2002	All persons.

---

## **SMOKPROHIB: Difficulty not smoking when in areas that prohibit smoking**

**Column: 912 Width: 2**

**Description:** SMOKPROHIB reports how much difficulty the respondent has not smoking in a place where smoking is prohibited.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Never smoked cigs
2	Very difficult
3	Difficult
4	Somewhat difficult

Code	Label
5	Slightly difficult
6	Not at all difficult
98	Missing response

**Universe:**

Samples	Universe
2000	All persons.
2002	All persons.

**TOBCRAV30:** Strong craving for tobacco product, past 30 days

**Column: 914 Width: 2**

**Description:** TOBCRAV30 reports whether the respondent has had a strong craving for a tobacco product of any kind in the past 30 days.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	No
2	Yes
98	Missing response

**Universe:**

Samples	Universe
2012	All persons.
2014	All persons.

**TOBCRAVHRS:** Experiences craving without smoking for a few hours

**Column: 916 Width: 2**

**Description:** TOBCRAVHRS reports how true it is for the respondent to experience craving after not smoking for a few hours.

**Comparability:** The response categories have changed slightly over time. Beginning in 2004, persons who do not smoke could select between two options: "I have never smoked cigarettes" and "I don't smoke now". These categories retain unique codes for analysts interested in this level of detail; analysts who do not require this differentiation may collapse the subcategories of "Does not smoke" together for greater comparability over time. Otherwise, there are no comparability issues.

**Codes:**

Code	Label
10	Does not smoke
11	Never smoked
12	Does not smoke now
20	Not at all true
30	Not very true
40	Fairly true
50	Very true
98	Missing response

**Universe:**

Samples	Universe
2002	All persons.
2004	All persons.
2006	All persons.
2009	All persons.

---

## **TOBCRAV: Has strong cravings**

**Column: 918 Width: 2**

**Description:** TOBCRAV reports whether the respondent sometimes has strong cravings for a tobacco product.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Does not smoke now
2	Not at all true
3	Not very true
4	Fairly true
5	Very true
98	Missing response

**Universe:**

Samples	Universe
2002	All persons.

**TOBTHNK30:** Difficult concentrating because of desire to use tobacco product, past 30 days

**Column: 920 Width: 2**

**Description:** TOBTHNK30 reports whether the respondent has had difficulty concentrating due to tobacco cravings in the past 30 days.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	No
2	Yes
98	Missing response

**Universe:**

Samples	Universe
2012	All persons.
2014	All persons.

---

## **WAKETOB:** How soon after waking up think about using a tobacco product

**Column: 922 Width: 2**

**Description:** WAKETOB reports how soon after waking the respondent wants to use a tobacco product.

**Comparability:** There are no comparability issues.

### **Codes:**

<b>Code</b>	<b>Label</b>
1	Does not use tobacco
2	Within 5 minutes
3	From 6 to 30 minutes
4	From more than 30 minutes to 1 hour
5	More than 1 hour but less than 24 hours
6	Rarely wants to use tobacco
98	Missing response

### **Universe:**

<b>Samples</b>	<b>Universe</b>
2012-2014	All persons.

---

## **WAKETOBWK:** How soon after waking up smokes first cigarette, weekdays

**Column: 924 Width: 2**

**Description:** WAKETOBWK reports how soon after waking up does the respondent smoke their first cigarette on weekdays.

**Comparability:** There are no comparability issues.

### **Codes:**

<b>Code</b>	<b>Label</b>
1	Does not smoke now

Code	Label
2	Less than 15 minutes
3	15-30 minutes
4	More than 30 minutes but less than 1 hour
5	1-2 hours
6	More than 2 hours but less than half a day
7	More than half a day
8	I do not smoke on weekdays
98	Missing response

**Universe:**

Samples	Universe
2002	All persons.

---

**WAKETOBWKND: How soon after waking up smokes first cigarette, weekends**

**Column: 926 Width: 2**

**Description:** WAKETOBWKND reports how soon after waking up does the respondent smoke their first cigarette on weekends.

**Comparability:** There are no comparability issues.

**Codes:**

Code	Label
1	Does not smoke now
2	Less than 15 minutes
3	15-30 minutes
4	More than 30 minutes but less than 1 hour
5	1-2 hours
6	More than 2 hours but less than half a day
7	More than half a day
8	Does not smoke on weekends
98	Missing response

**Universe:**

Samples	Universe
2002	All persons.

## **NOCIGIRRIT: Feel restless or irritable after not smoking for a while**

**Column: 928 Width: 2**

**Description:** NOCIGIRRIT reports how true it is for the respondent to feel restless or irritable after not smoking cigarettes for a while. In 2012, a similar question that asks general tobacco use, instead of specifically cigarette smoking, replaced this question. This information is available in the variable NOTOBIRRIT.

**Comparability:** In 2002, respondents could report that they do not smoke now. Beginning in 2004, this is further disaggregated between respondents who do not currently smoke, and those who have never smoked. These categories can be combined into a single response and do not present a comparability issue, but are retained as separate categories for analysts interested in this level of detail.

**Codes:**

Code	Label
10	Does not smoke cigarettes
11	Never smoked cigarettes
12	Does not smoke now
20	Not at all true
30	Not very true
40	Fairly true
50	Very true
98	Missing response

**Universe:**

Samples	Universe
2002	All persons.
2004	All persons.
2006	All persons.

Samples	Universe
2009	All persons.

## **NOTOBIRRIT: Feel restless or irritable after not smoking for a while**

**Column: 930 Width: 2**

**Description:** NOTOBIRRIT reports how true it is for the respondent to feel restless or irritable after not using tobacco for a while. Prior to 2012, a similar question was asked, but the wording of the question referenced specifically cigarette use, instead of instead of general tobacco use. The cigarette-specific information is available in the variable NOCIGIRRIT.

**Comparability:** There are no comparability issues.

### **Codes:**

Code	Label
1	Does not use tobacco
2	Not at all true
3	Sometimes true
4	Often true
5	Always true
98	Missing response

### **Universe:**

Samples	Universe
2012	All persons.
2014	All persons.