

**TUS-CPS Harmonized Data, 1992-2023**  
**May 2025**

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**Record length: 728**

**Number of records: 1,845,090**

**Number of variables: 304**

CPS CORE Variables

Variable Name	Columns	Values
SURWAVE Survey wave	01-02	1 = 1992-1993 2 = 1995-1996 3 = 1998-199 4 = 2000 5 = 2001-2002 6 = 2003 7 = 2006-2007 8 = 2010-2011 9 = 2014-2015 10 = 2018-2019 11 = 2022-2023
SURYEAR Year of survey	03-06	1992, 1993, 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2006, 2007, 2010, 2011, 2014, 2015, 2018, 2019, 2022, 2023
SURMONTH Month of survey	07-08	1 = January 2 = February 5 = May 6 = June 7 = July 8 = August 9 = September 11 = November
SPANHOME Is Spanish the only language spoken by all members of this household who are 15 years of age or older (Not available in 1992-1993, 2018-2019, and 2022-2023)	09-10	0 = Spanish not only language spoken 1 = Spanish only language spoken
HMOWNRNT Are your living quarters...	11	1 = Owned or being bought by a household member 2 = Rented for cash 3 = Occupied without payment of cash rent

## CPS CORE Variables

Variable Name	Columns	Values
FAMINC Family Income	12-13	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Less Than \$5,000 2 = 5,000 to 7,499 3 = 7,500 to 9,999 4 = 10,000 to 12,499 5 = 12,500 to 14,999 6 = 15,000 to 19,999 7 = 20,000 to 24,999 8 = 25,000 to 29,999 9 = 30,000 to 34,999 10 = 35,000 to 39,999 11 = 40,000 to 49,999 12 = 50,000 to 59,999 13 = 60,000 to 74,999 14 = 75,000 or More
HHNUM Number of persons in household	14-15	1 – 25
OWNBSFRM Does anyone in this household have a business or a farm? (1995 and later)	16-17	-3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
REGION Region	18	1 = Northeast 2 = Midwest 3 = South 4 = West
FIPS State	19-20	See Appendix A
State (State Name)	21-40	
STCOUNTY County (1995 and later)	41-45	See format program for values
METSTA Metropolitan status	46	1 = Metropolitan 2 = Non-Metropolitan 3 = Not identified
AGE	47-48	18-79 = 18-79 80 = 80 and over
SEX	49	1 = Male 2 = Female
AFEVER Did you ever serve on active duty in the U.S. Armed Forces? (1995 and later)	50-51	-3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No

## CPS CORE Variables

Variable Name	Columns	Values
RACE92 Race (1992-2002 Only)	52	1 = White 2 = Black 3 = American Indian, Aleut, Eskimo 4 = Asian or Pacific Islander 5 = Other
RACE03 Race (2003 and later)	53-54	1 = White Only 2 = Black Only 3 = American Indian, Alaskan Native Only 4 = Asian Only 5 = Hawaiian/Pacific Islander Only 6 = White-Black 7 = White-AI 8 = White-Asian 9 = White-Hawaiian 10 = Black-AI 11 = Black-Asian 12 = Black-HP 13 = AI-Asian 14 = Asian-HP 15 = W-B-AI 16 = W-B-A 17 = W-AI-A 18 = W-A-HP 19 = W-B-AI-A 20 = 2 or 3 Races 21 = 4 or 5 Races
DTASIAN Detailed Asian Race Recode (2014 and later)	55-56	-1 = Not in universe 1 = Asian Indian 2 = Chinese 3 = Filipino 4 = Japanese 5 = Korean 6 = Vietnamese 7 = Other
HISPAN Hispanic or Non-Hispanic	57	1 = Hispanic 2 = Non-Hispanic
DTHISP92 Origin or Descent (1992-2002 Only)	58-59	1 = Mexican American 2 = Chicano 3 = Mexican (Mexicano) 4 = Puerto Rican 5 = Cuban 6 = Central or South American 7 = Other Spanish 8 = All Other 9 = Don't know 10 = Not Applicable

CPS CORE Variables

Variable Name	Columns	Values
DTHISP03 Detailed Hispanic Origin Group (2003-2011 Only)	60-61	-1 = Not in universe 1 = Mexican 2 = Puerto Rican 3 = Cuban 4 = Central/South American 5 = Other Spanish
DTHISP14 Detailed Hispanic Origin Group (2014 and later)	62-63	-1 = Not in universe 1 = Mexican 2 = Puerto Rican 3 = Cuban 4 = Dominican 5 = Salvadoran 6 = Central American, excluding Salvadoran 7 = South American 8 = Other Spanish
MARITAL Marital Status	64-65	1 = Married, civilian spouse present 2 = Married, armed forces spouse present 3 = Married, spouse absent (exc. separated) 4 = Widowed 5 = Divorced 6 = Separated 7 = Never married 11 = Unknown
COHAB Cohabiting Partner (2010 and later)	66	1 = Yes 2 = No

## CPS CORE Variables

Variable Name	Columns	Values
EDU Highest Level of School Completed or Degree Received	67-68	31 = Less Than 1st Grade 32 = 1st, 2nd, 3rd Or 4th Grade 33 = 5th Or 6th Grade 34 = 7th Or 8th Grade 35 = 9th Grade 36 = 10th Grade 37 = 11th Grade 38 = 12th Grade No Diploma 39 = High School Grad-Diploma Or Equiv (GED) 40 = Some College But No Degree 41 = Associate Degree-Occupational/Vocational 42 = Associate Degree-Academic Program 43 = Bachelor's Degree (Ex: BA, AB, BS) 44 = Master's Degree (Ex: MA, MS, MEng, MEd, MSW) 45 = Professional School Deg (Ex: MD, DDS, DVM) 46 = Doctorate Degree (Ex: PhD, EdD)
EMPLSTAT Employment Status	69-70	1 = Working/Employed-at work 2 = With job, not at work/Employed-absent 3 = Unemployed-on layoff 4 = Unemployed-looking for work 5 =NILF-working w/o pay <15 hrs Temp. absent for w/o pay job (1992-93 only) 6 = NILF-unavailable (1992-93 only) 7 = Other NILF (1992-93 only) 8 = NILF-Retired (1995 and later) 9 = NILF-Disabled (1995 and later) 10 = NILF-Other (1995 and later)
NATVTY Country of birth (1995 and later)	71-73	See Appendix B
NATVTYM Mother's country of birth (1995 and later)	74-76	See Appendix B
NATVTYF Father's country of birth (1995 and later)	77-89	See Appendix B
CITIZEN Citizenship status (1995 and later)	80	1 = Native, born in the United States 2 = Native, born in Puerto Rico or U.S. outlying area 3 = Native, born abroad of American parent or parents 4 = Foreign born, U.S. citizen by naturalization 5 = Foreign born, not a citizen of the United States
YEARINUS Number of years in US (1995 and later)	81-83	-1 = Not foreign born Number (1 implied decimal place)

## CPS CORE Variables

Variable Name	Columns	Values
AGEINUS Immigrant's age of entry (1995 and later)	84-86	-9 = Indeterminant -1 = Not foreign born 4 = Less than 5 years old 5-79 = Age (1 implied decimal place)
ABSNTRSN What is the main reason you were absent from work last week? (1995 and later)	87-88	-1 = Not in universe 4 = Vacation/personal days 5 = Own illness/injury/medical problems 6 = Child care problems 7 = Other family/personal obligation 8 = Maternity/paternity leave 9 = Labor dispute 10 = Weather affected job 11 = School/training 12 = Civic/military duty 14 = Other
ABSNTPAY Are you being paid by your employer for any of the time off last week? (1995 and later)	89-90	-1 = Not in universe 1 = Yes 2 = No
MULTJOBS Do you have more than one job? (1995 and later)	91-92	-1 = Not in universe 1 = Yes 2 = No
OTWK Last week, did you work any overtime or extra hours (at your main job) that you do not usually work? (1995 and later)	93-94	-3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
OTWKAMT Calculated weekly overtime amount (1995 and later)	95-100	-1 = Not in universe 0-232461 = Overtime amount (2 implied decimal places)
CHILDNUM Number of children <18 years of age (2000 and later)	101-102	-1 = Not in universe 0-12 = Number of children

## CPS CORE Variables

Variable Name	Columns	Values
CHILD Presence of own children <18 years of age by selected age group (2000 and later)	103-104	-1 = Not in universe 0 = No own children under 18 years of age 1 = All own children 0-2 years of age 2 = All own children 3-5 years of age 3 = All own children 6-13 years of age 4 = All own children 14-17 years of age 5 = Own children 0-2 and 3-5 years of age (none 6-17) 6 = Own children 0-2 and 6-13 years of age (none 3-5, 14-17) 7 = Own children 0-2 and 14-17 years of age (none 3-13) 8 = Own children 3-5 and 6-13 years of age (none 0-2 or 14-17) 9 = Own children 3-5 and 14-17 years of age (none 0-2 or 6-13) 10 = Own children 6-13 and 14-17 years of age (none 0-5) 11 = Own children 0-2, 3-5 and 6-13 years of age (none 14-17) 12 = Own children 0-2, 3-5 and 14-17 years of age (none 6-13) 13 = Own children 0-2, 6-13 and 14-17 years of age (none 3-5) 14 = Own children 3-5, 6-13 and 14-17 years of age (none 0-2) 15 = Own children from all age groups (0-2, 3-5, 6-13, 14-17)
CHILD2 Any own children 0-2 years of age (2000 and later)	105-106	-1 = Not in universe 1 = Yes 2 = No
CHILD5 Any own children 3-5 years of age (2000 and later)	107-108	-1 = Not in universe 1 = Yes 2 = No
CHILD13 Any own children 6-13 years of age (2000 and later)	109-110	-1 = Not in universe 1 = Yes 2 = No
CHILD17 Any own children 14-17 years of age (2000 and later)	111-112	-1 = Not in universe 1 = Yes 2 = No



## CPS CORE Variables

Variable Name	Columns	Values
WRKCLSS1 Individual class or work code on first job (1995 and later)	113-114	-1 = Not in universe 1 = Government – federal 2 = Government – state 3 = Government – local 4 = Private, for profit 5 = Private, nonprofit 6 = Self-employed, incorporated 7 = Self-employed, unincorporated 8 = Without pay
WRKCLSS2 Individual class or work code on second job (1995 and later)	115-116	-1 = Not in universe 1 = Government – federal 2 = Government – state 3 = Government – local 4 = Private, for profit 5 = Private, nonprofit 6 = Self-employed, incorporated 7 = Self-employed, unincorporated 8 = Without pay
IND1DT95 Detailed industry recode - job 1 (1995-2002)	117-118	See format program for values
IND1DT03 Detailed industry recode - job 1 (2003 and later)	119-120	See format program for values
IND2DT95 Detailed industry recode - job 2 (1995-2002)	121-122	See format program for values
IND2DT03 Detailed industry recode - job 2 (2003 and later)	123-124	See format program for values
OCC1DT95 Detailed occupation recode - job 1 (1995-2002)	125-126	See format program for values
OCC1DT03 Detailed occupation recode - job 1 (2003 and later)	127-128	See format program for values
OCC2DT95 Detailed occupation recode - job 2 (1995-2002)	129-130	See format program for values
OCC2DT03 Detailed occupation recode - job 2 (2003 and later)	131-132	See format program for values
IND1MJ95 Major industry recode - job 1 (1995-2002)	133-134	See format program for values

## CPS CORE Variables

Variable Name	Columns	Values
IND1MJ03 Major industry recode - job 1 (2003 and later)	135-136	See format program for values
IND2MJ95 Major industry recode - job 2 (1995-2002)	137-138	See format program for values
IND2MJ03 Major industry recode - job 2 (2003 and later)	139-140	See format program for values
OCC1MJ95 Major occupation recode - job 1 (1995-2002)	141-142	See format program for values
OCC1MJ03 Major occupation recode - job 1 (2003 and later)	143-144	See format program for values
OCC2MJ95 Major occupation recode - job 2 (1995-2002)	145-146	See format program for values
OCC2MJ03 Major occupation recode - job 2 (2003 and later)	147-148	See format program for values
RECORDID Record ID (This variable is unique within survey month)	149-170	Alpha numeric
QSTNUM Unique household identifier (unique within survey month when used with OCCURNUM, Not available in 1992-1993,1995- 1996)	171-175	Numeric
OCCURNUM Unique person identifier (unique within survey month when used with QSTNUM, Not available in 1992-1993,1995- 1996)	176-177	Numeric
Filler	178-180	

### Tobacco Use Supplement Variables

Variable Name	Columns	Values
CIG100 Smoked 100 cigarettes in entire life	181-182	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
CIGAGE Age first started smoking cigarettes fairly regularly	183-184	-9 = No response -5 = Never smoked regularly -3 = Refused -2 = Don't know -1 = Not in universe 0-86: Age started
CIGAGEX Age first started smoking cigarettes (never smoked regularly) (2010 and later)	185-186	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 0-65: Age started
CGSTCRY State or country lived when first smoked part or all of a cigarette) (2010-2011, 2014-2015)	187-189	See format program for values
CGSTCRYX State or country lived when first smoked part of all of a cigarette (never smoked regularly) (2010-2011, 2014-2015)	190-192	See format program for values
CIGNOW Now smoke cigarettes every day, some days or not at all	193-194	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Every day 2 = Some days 3 = Not at all
CIGSTAT Current cigarette smoking status	195-196	-9 = Indeterminate 1 = Never 2 = Every day 3 = Some days 4 = Former
CPDD Number of cigarettes smoke a day (every day smokers) (Not available in 2000) <b>2010-2019 top coded at 40</b> <b>2022-2023 top coded at 30</b>	197-198	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 0-99 = Number of cigarettes

### Tobacco Use Supplement Variables

Variable Name	Columns	Values
CPDD20 On average, now smoke more or less than 20 cigarettes each day (every day smokers) (2003 and later)	199-200	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = More 2 = Less 3 = About 20 (one pack)
CIGDAY On how many of past 30 days smoked cigarettes (some days smokers) (Not available in 2000)	201-202	-9 = No response -5 = None -3 = Refused -2 = Don't know -1 = Not in universe 1-39 = Number of days
CIGDAY20 Would you say you smoked on at least 12 days in the past 30 days (some day smokers) (2006 and later)	203-204	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
CPDS On days smoked, number of cigarettes smoke a day (some days smokers) (Not available in 2000) <b>2010 and later top coded at 20</b>	205-206	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 0-99 = Number of cigarettes
CIGTYPE Type of cigarette (every day and some days smokers) (2003 and later)	207-208	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Menthol 2 = Non-menthol 3 = No usual type
TTFC Time to first cigarette, minutes (every day and some day smokers) (2003 and later)	209-212	-9 = No response -5 = Varies -3 = Refused -2 = Don't know -1 = Not in universe 1-5400 number of minutes
TTFC30 Smoke first cigarette of the day within first 30 minutes (every day and some day smokers) (2003 and later)	213-214	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No 3 = Varies

### Tobacco Use Supplement Variables

Variable Name	Columns	Values
<b>BUYCIG</b> Do you usually buy your own cigarette? (every day and some day smokers) 2003 constructed from BUYPKCR (2003 and later)	215-216	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>BUYPKCR</b> Do you usually buy your cigarettes by the pack or by the carton? (every day and some day smokers) (2003 and later)	217-218	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Pack 2 = Carton 3 = Both
<b>PRICELPK</b> Price paid for last pack of cigarettes. (every day and some day smokers) (2003 and later) <b>2014-2015 top coded at 14.15</b> <b>2018-2019 top coded at 16.50</b> <b>2022-2023</b> <b>Current every day: 60.00</b> <b>Current some day: 20.00</b>	219-222	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 0-9800 = Price (2 implied decimal places)
<b>PRICELCR</b> Price paid for last carton of cigarettes. (every day and some day smokers) (2003 and later) <b>2014-2015 top coded at 99.00</b> <b>2018-2019:</b> <b>Current every day: 112.00</b> <b>Current some day: 100.00</b> <b>2022-2023:</b> <b>Current every day: 139.00</b> <b>Current some day: 99.00</b>	223-227	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 0-50000 = Price (2 implied decimal places)
<b>DISCNTS</b> Did you use coupons, rebates, or any other special promotions when you bought your last (pack/carton) of cigarettes (2014 and later)	228-229	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No

### Tobacco Use Supplement Variables

Variable Name	Columns	Values
CIGWHERE Where last (pack/carton) purchased. (every day and some day smokers, 2003 and later)	230-231	-9 = No response -5 = Bought some other way -3 = Refused -2 = Don't know -1 = Not in universe 1 = In respondent's state of residence 2 = In some other state (including DC)
CIGSTATE State where purchased last (pack/carton) of cigarettes. (every day and some day smokers) (2003 and later)	232-233	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1-56 = FIPS state code 57 = United States (state unknown) 88 = Not in the U.S. 99 = Not available
CIGINDRS Buy last (pack/carton) of cigarettes from an Indian reservation (every day and some day smokers) (2010 and later)	234-235	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
CIGOTWAY Other way purchased last (pack/carton) of cigarettes (every day and some day smokers) (2010 and later)	236-237	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = In a foreign country or a duty-free shop 2 = From an Indian reservation 3 = By mail-order, phone or internet 4 = Some other way
SNGLCIG In the last 2 months, have you bought (or traded for) any single or individual cigarette? (every day and some day smokers) (2006 and later)	238-239	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes/yes, bought 2 = No/no, did not buy 3 = Traded (2010-2011 only)
SNGLPRCE Price paid for last single or individual cigarette (every day and some day smokers) (2006-2007, 2010-2011 only)	240-243	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 0-5000 = Price (2 implied decimal places)

### Tobacco Use Supplement Variables

Variable Name	Columns	Values
<b>SNGLWHER</b> Where last single or individual cigarette purchased (every day and some day smokers) (2006 and later)	244-245	-9 = No response -5 = Bought some other way -3 = Refused -2 = Don't know -1 = Not in universe 1 = In respondent's state of residence 2 = In some other state (including DC) 3 = In another country
<b>SNGLSTCT</b> State (or country) where purchased last single or individual cigarette (every day and some day smokers) (2006 and later)	246-248	See format program for values
<b>LOOSETOB</b> In the LAST 2 months, have you bought loose tobacco to roll-your-own cigarettes? (2018 and later)	249-250	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>YRSSMKDC</b> Number of years smoked every day (every day smokers) (1992-1999, 2001-2007 only)	251-252	-9 = No response -5 = Non or less than 1 year -3 = Refused -2 = Don't know -1 = Not in universe 1-91 = Number of years
<b>YRSSMKDG</b> For how long have you smoked every day (every day smokers) (2010 and later)	253-254	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = All or nearly all the years you have smoked 2 = Most of the years you have smoked 3 = Half of the years you have smoked 4 = Less than half the years you have smoked 5 = Less than one year
<b>YRSSMKDH</b> Number of years smoked every day (every day smokers, harmonized, constructed from YRSSMKDC and YRSSMKDG) (Not available in 2000)	255-257	-9 = No response -5 = None or less than 1 year -3 = Refused -2 = Don't know -1 = Not in universe 1-91 = Number of years 999 = Unable to calculate

### Tobacco Use Supplement Variables

Variable Name	Columns	Values
<b>MENTHREG</b> Have you ever smoked menthol cigarettes for 6 months or more (every day and some day smokers) (2010 and later)	258-259	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>MENTHGRP</b> For how long (have you smoked/did you smoke) menthol cigarettes (every day and some day smokers) (2010 and later)	260-262	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = All or nearly all the years you have smoked 2 = Most of the years you have smoked 3 = Half of the years you have smoked 4 = Less than half of the years you have smoked 5 = Less than one year
<b>MENTHOL</b> Menthol use (every day and some day smokers, constructed from CIGTYPE and MENTHREG) (2010 and later)	262-263	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>SDEVRLDY</b> Ever smoked cigarettes every day for at least 6 months (some day smokers) (Not available in 2000)	264-265	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>SDEVRDIG</b> When you last smoked every day, on average how many cigarettes did you smoke daily (some day smoker) (Not available in 2000) <b>2010 and later top coded at 20</b>	266-267	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 -99 Number of cigarettes
<b>SDYRSDLY</b> Years since smoked every day (some day smokers) (1992-1993, 1995-1996, 1998-1999, 2001-2002, 2003, 2006-2007)	268-271	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 0- 7800 = Number of years (2 implied decimal places)



### Tobacco Use Supplement Variables

Variable Name	Columns	Values
SDYRSMKC Years smoked every day (some day smokers) (1992-1993, 1995-1996, 1998-1999, 2001-2002, 2003, 2006-2007)	272-273	-9 = No response -5 = Non or less than 1 year -3 = Refused -2 = Don't know -1 = Not in universe 1-79 = Number of years
SDYRSMKG For how long have you smoked ever day (some day smokers) (2010 and later)	274-275	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = All or nearly all the years you have smoked 2 = Most of the years you have smoked 3 = Half of the years you have smoked 4 = Less than half of the years you have smoked 5 = Less than one year (if volunteered)
CIGSTA12 Around this time 12 months ago, were you smoking cigarettes every day, some days, or not at all (every day and some day smokers) (Not available in 2000)	276-277	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Every day 2 = Some days 3 = Not at all
CPDD12 Around this time 12 months ago, number of cigarettes smoked a day (current smokers who smoked every day 12 months ago) (2006 and later) <b>2010 -2019:</b> <b>Current every day: 40</b> <b>Current some day: 30</b> <b>2022-2023 top coded at 30</b>	278-279	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1-99 = Number of cigarettes
CIGDAY12 Around this time 12 months ago, number of the past 30 days smoked cigarettes (some day smokers 12 months ago) (2006 and later)	280-281	-9 = No response -5 = None -3 = Refused -2 = Don't know -1 = Not in universe 1-30 = Number of days

### Tobacco Use Supplement Variables

Variable Name	Columns	Values
<b>CPDS12</b> Around this time 12 months ago, number of cigarettes smoked a day (current smokers who smoked some days 12 months ago) (2006 and later) <b>2010 and later top coded.</b> <b>Current every day: 20</b> <b>Current some day: 15</b>	282-283	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1-90 = Number of cigarettes
<b>EVSTP1DD</b> Have you ever stopped smoking for one day or longer because you were trying to quit smoking? (every day smokers) (1992-1999, 2001-2007)	284-285	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>PYSTP1DD</b> During the past 12 months, have you stopped smoking for one day or longer because you were trying to quit smoking? (every day smokers) (Not available in 2000)	286-287	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>XPYSTPDN</b> How many times during the past 12 months have you stopped smoking for one day or longer because you were trying to quit smoking? (every day smokers) (1992-1999, 2001-2007)	288-289	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 0-99 = Number of times
<b>XPYSTPDC</b> How many times during the past 12 months have you stopped smoking for one day or longer because you were trying to quit smoking? (every day smokers) (2010 and later)	290-291	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Once (1 time) 2 = 2-3 times 3 = 4 or more times
<b>PYMLTDU</b> During the past 12 months, what is the longest length of time you stopped smoking because you were trying to quit smoking? (every day smokers, not truncated) (2003 and later)	292-296	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 0- 78000 = Number of months (2 implied decimal places)

### Tobacco Use Supplement Variables

Variable Name	Columns	Values
<b>PYMLTD</b> During the past 12 months, what is the longest length of time you stopped smoking because you were trying to quit smoking? (every day smokers, truncated) (1995-1996, 1998-1999, 2001 and later)	297-300	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 0- 1200 = Number of months (2 implied decimal places)
<b>EVTRYQD</b> Have you ever made a serious attempt to stop smoking because you were trying to quit - even if you stopped for less than a day? (every day smokers) (2003 and later)	301-302	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>PYTRYQD</b> During the past 12 months, have you made a serious attempt to stop smoking because you were trying to quit <even if you stopped for less than a day>? (every day smokers) (2003 and later)	303-304	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>EVSTP1DS</b> Have you ever stopped smoking for one day or longer because you were trying to quit smoking? (some days smokers, 12+ days) (2001-2002, 2003, 2006-2007)	305-306	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>PYSTP1DS</b> During the past 12 months, have you stopped smoking for one day or longer because you were trying to quit smoking? (some days smokers, 12+ days) (2001 and later)	307-308	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>XPYSTPSN</b> How many times during the past 12 months have you stopped smoking for one day or longer because you were trying to quit smoking? (some days smokers, 12+ days) (2001-2002, 2003, 2006-2007)	309-312	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 0-99 = Number of times

### Tobacco Use Supplement Variables

Variable Name	Columns	Values
<b>XPYSTPSC</b> How many times during the past 12 months have you stopped smoking for one day or longer because you were trying to quit smoking? (some days smokers, 12+ days) (2010 and later)	313-314	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Once (1 time) 2 = 2-3 times 3 = 4 or more times
<b>PYMLTHSU</b> During the past 12 months, what is the longest length of time you stopped smoking because you were trying to quit smoking? (some days smokers, 12+ days, number of months, not truncated) (2003 and later)	315-319	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 0- 55200 = Number of months (2 implied decimal places)
<b>PYMLTHS</b> During the past 12 months, what is the longest length of time you stopped smoking because you were trying to quit smoking? (some days smokers, 12+ days, number of months, truncated) (2001 and later)	320-323	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 0- 1200 = Number of months (2 implied decimal places)
<b>EVTRYQS</b> Have you ever made a serious attempt to stop smoking because you were trying to quit - even if you stopped for less than a day? (some days smokers, 12+ days) (2003 and later)	324-325	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>PYTRYQS</b> During the past 12 months, have you made a serious attempt to stop smoking because you were trying to quit <even if you stopped for less than a day>? (some days smokers, 12+ days) (2003 and later)	326-327	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No

### Tobacco Use Supplement Variables

Variable Name	Columns	Values
<b>PYQUITSD</b> During the past 12 months, have you tried to quit smoking completely? (some days smokers, < 12 days) (2003 and later)	328-329	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>EVTRYQCS</b> Have you ever tried to quit smoking completely? (some days smokers, < 12 days) (2006 and later)	330-331	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>PYMLTSLU</b> During the past 12 months, what is the longest length of time you stopped smoking because you were trying to quit smoking? (some days smokers, < 12 days, not truncated) (2003 and later)	332-337	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 0- 438000 = Number of months (2 implied decimal places)
<b>PYMLTLS</b> During the past 12 months, what is the longest length of time you stopped smoking because you were trying to quit smoking? (some days smokers, < 12 days) (2003 and later)	338-341	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 0- 1200 = Number of months (2 implied decimal places)
<b>PYQTNRT1</b> Thinking back to the (last time/time) you tried to quit smoking in the past 12 months. Did you use a nicotine patch? (2003, 2010-2011 only)	342-343	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>PYQTNRT2</b> Thinking back to the (last time/time) you tried to quit smoking in the past 12 months. Did you use a nicotine gum or nicotine lozenge? (2003, 2010-2011 only)	344-345	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No

### Tobacco Use Supplement Variables

Variable Name	Columns	Values
<b>PYQTNRT3</b> Thinking back to the (last time/time) you tried to quit smoking in the past 12 months. Did you use a nicotine nasal spray or nicotine inhaler? (2003, 2010-2011 only)	346-347	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>PYQTNRT4</b> Thinking back to the (last time/time) you tried to quit smoking in the past 12 months. Did you use a prescription pill? (2003 , 2010-2011, 2018-2019, 2022-2023)	348-349	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>PYQTHLP1</b> Thinking back to the (last time/time) you tried to quit smoking in the past 12 months. Did you use a telephone help line or quit line? (2003, 2010 and later)	350-351	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>PYQTHLP2</b> Thinking back to the (last time/time) you tried to quit smoking in the past 12 months. Did you use a stop smoking clinic, class or support group? (2003, 2010-2011, 2018-2019, 2022-2023)	352-353	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>PYQTHLP3</b> Thinking back to the (last time/time) you tried to quit smoking in the past 12 months. Did you use one-on-one counseling? (2003, 2010-2011, 2018-2019, 2022-2023)	354-355	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>PYQTHLP4</b> Thinking back to the (last time/time) you tried to quit smoking in the past 12 months. Did you use help or support from friends or family? (2003, 2010-2011)	356-357	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No

### Tobacco Use Supplement Variables

Variable Name	Columns	Values
<b>PYQTHLP5</b> Thinking back to the (last time/time) you tried to quit smoking in the past 12 months. Did you use the internet or World Wide Web/web-based program? (2003, 2010 and later)	358-359	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>PYQTHLP6</b> Thinking back to the (last time/time) you tried to quit smoking in the past 12 months. Did you use books, pamphlets, videos or other materials? (2003, 2010-2011)	360-361	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>PYQTHLP7</b> Thinking back to the (last time/time) you tried to quit smoking in the past 12 months. Did you use acupuncture or hypnosis? (2003, 2010-2011)	362-363	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>PYQHLP7A</b> Thinking back to the (last time/time) you tried to quit smoking in the past 12 months. Which did you use acupuncture or hypnosis or both? (2003, 2010-2011)	364-365	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Acupuncture 2 = Hypnosis 3 = Both
<b>PYQTPTN1</b> The (last time/time) you tried to quit smoking in the past 12 months. Did you try to quit by gradually cutting back on cigarettes? (2003, 2010-2011)	366-367	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>PYQTPTN2</b> The (last time/time) you tried to quit smoking in the past 12 months. Did you try to quit by switching to chewing tobacco, snuff, <snus>, cigars or pipes? (2003, 2010 and later)	368-369	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No

### Tobacco Use Supplement Variables

Variable Name	Columns	Values
<b>PYQTPTN3</b> The (last time/time) you tried to quit smoking in the past 12 months. Did you switch to a 'lighter' cigarette in order to try to quit? (2003, 2010-2011)	370-371	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>PYQTPTN4</b> The (last time/time) you tried to quit smoking in the past 12 months. Did you try to give up cigarettes all at once? (2003, 2010-2011)	372-373	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>PYQPTN4A</b> The (last time/time) you tried to quit smoking in the past 12 months. When you tried to quit all at once, would you say you tried to quit 'cold turkey'? (2003, 2010-2011)	374-375	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>PYQTPTN5</b> The (last time/time) you tried to quit smoking in the past 12 months. Did you try to quit by switching to electronic or e-cigarettes? (2014 and later)	376-377	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>DOCSEEN</b> In the past year/12 months have you seen a medical doctor? (Not available in 2000 and 2003)	378-379	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>DOCADVYR</b> During the past year/12 months, did any medical doctor advise you to stop smoking? (Not available in 2000 and 2003)	380-381	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>DOCADVQL</b> In the past 12 months, when a medical doctor advised you to quit smoking, did the doctor also suggest that you call or use a telephone help line or quit line? (2006-2007, 2010-2011)	382-383	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No



### Tobacco Use Supplement Variables

Variable Name	Columns	Values
<b>DOCADVEV</b> Has a medical doctor ever advised you to stop smoking? (1992-1993, 1995-1996, 1998-1999, 2001-2002, 2006-2007)	384-385	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>DDSSEEN</b> In the past year/12 months have you seen a dentist? (Not available in 2000, 2003, 2014 and later)	386-387	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>DDSADVYR</b> During the past year/12 months, did any dentist advise you to stop smoking? (Not available in 2000, 2003, 2014 and later)	388-389	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>DDSADVQL</b> In the past 12 months, when a dentist advised you to quit smoking, did the dentist also suggest that you call or use a telephone help line or quit line? (2006-2007, 2010-2011)	390-391	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>DDSADVEV</b> Has a dentist ever advised you to stop smoking? (Not available in 2000, 2003, 2010 and later)	392-393	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>INTQT6MO</b> Are you seriously considering stopping/quitting smoking within the next 6 months? (Not available in 2000)	394-395	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>INTQT30D</b> Are you planning to stop/quit within the next 30 days? (Not available in 2000)	396-397	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No

### Tobacco Use Supplement Variables

Variable Name	Columns	Values
INTRQUIT Overall, on a scale from 1 to 10 where 1 is not at all interested and 10 is extremely interested, how interested are you in quitting smoking? (2003 and later)	398-399	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Not at all interested 2-9 = 2-9 10 = Extremely interested
QUITSUCS If you did try to quit smoking altogether in the next 6 months, how likely do you think you would be to succeed... (2003 and later)	400-401	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Not at all 2 = A little likely 3 = Somewhat likely 4 = Very likely
FMEVRDLY Ever smoked cigarettes every day for at least 6 months? (former smokers) (Not available in 2000)	402-403	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
FMYRSDLY Years since smoked every day (former smokers who smoked every day for at least 6 months) (Not available in 2000, 2010 and later)	404-408	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 0-99900 = Number of years (2 implied decimal places)
FMEVRCIG When you last smoked every day, on average how many cigarettes did you smoke daily? (former smokers who smoked every day for at least 6 months) (Not available in 2000) <b>2010-2011, 2014-2015, 2018-2019 top coded at 50</b> <b>2022-2023 top coded at 40</b>	409-410	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 0-99 = Number of cigarettes
FMYRSMKC Years smoked every day (former smokers who smoked every day for at least 6 months) (Not available in 2000, 2010 and later)	411-412	-9 = No response -5 = None or less than 1 year -3 = Refused -2 = Don't know -1 = Not in universe 1-90 = Number of years

### Tobacco Use Supplement Variables

Variable Name	Columns	Values
<b>FMYRSMKG</b> Years smoked every day (former smokers who smoked every day for at least 6 months) (2010 and later)	413-414	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = All or nearly all the years you have smoked 2 = Most of the years you have smoked 3 = Half of the years you have smoked 4 = Less than half of the years you have smoked 5 = Less than one year (if volunteered)
<b>FMLOTQT</b> About how long has it been since you completely stopped smoking cigarettes (former smokers) (Not available in 2000)	415-419	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 0-50000 = Number of years (2 implied decimal places)
<b>FMLOTQTC</b> About how long has it been since you completely stopped smoking cigarettes (categorical, former smokers) (Not available in 2000)	420-421	-9 = Indeterminant -1 = Not in universe 1 = <= 1 year 2 = > 1 year - <= 3 years 3 = > 3 years - <= 5 years 4 = > 5 years
<b>FMCGST12</b> Around this time 12 months ago, were you smoking cigarettes every day, some days or not at all? (former smokers who quit within the past year) (Not available in 2000)	422-423	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Every day 2 = Some days 3 = Not at all
<b>FMCPDD12</b> Around this time 12 months ago, on the average, about how many cigarettes did you smoke each day? (former smokers who quit within the past year, every day smokers around 12 months ago) (2006 and later) <b>2010 and later top coded at 40</b>	424-425	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 0-99= Number of cigarettes
<b>FMCIGD12</b> Around this time 12 months ago, on how many of 30 days in the month did you smoke cigarettes? (former smokers who quit within the past year, some day smokers around 12 months ago) (2006 and later)	426-427	-9 = No response -5 = None -3 = Refused -2 = Don't know -1 = Not in universe 1-30 = Number of days

### Tobacco Use Supplement Variables

Variable Name	Columns	Values
<b>FMCPDS12</b> On the average, on those days, how many cigarettes did you usually smoke each day? (former smokers who quit within the past year, some day smokers around 12 months ago) (2006 and later) <b>2010 and later top coded at 20</b>	428-429	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 0-99= Number of cigarettes
<b>FMMNTHUB</b> Type of cigarette (menthol/non-menthol, [2003, 2006-2007: former smokers who quit within the past 5 years/2010 and later: former smokers])	430-431	-9 = No response -8 = Not applicable due to instrument error -3 = Refused -2 = Don't know -1 = Not in universe 1 = Menthol 2 = Non-menthol 3 = No usual type
<b>FMMNTHRG</b> Ever smoked menthol cigarettes (former smokers) (2010 and later)	432-433	-9 = No response -8 = Not applicable due to instrument error -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>FMMNTHGP</b> How long did you smoke menthol cigarettes (former smokers who smoked menthol) (2010 and later)	434-435	-9 = No response -8 = Not applicable due to instrument error -3 = Refused -2 = Don't know -1 = Not in universe 1 = All or nearly all the years you have smoked 2 = Most of the years you have smoked 3 = Half of the years you have smoked 4 = Less than half the years you have smoked 5 = Less than one year (if volunteered)
<b>FMQTNRT1</b> When you quit smoking completely did you use a nicotine patch? (former smokers who quit within the past [2003: 5 years/2010-2011: 3 years])	436-437	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No

### Tobacco Use Supplement Variables

Variable Name	Columns	Values
FMQTNRT2 When you quit smoking completely did you use a nicotine gum or nicotine lozenge? (former smokers who quit within the past [2003: 5 years/2010-2011: 3 years])	438-439	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
FMQTNRT3 When you quit smoking completely did you use a nicotine nasal spray or nicotine inhaler? (former smokers who quit within the past [2003: 5 years/2010-2011: 3 years])	440-441	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
FMQTNRT4 When you quit smoking completely did you use a prescription pill? (former smokers who quit within the past [2003: 5 years/2010-2011: 3 years/2018 and later: 1 year])	442-443	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
FMQTHLP1 When you quit smoking completely did you use a telephone help line or quit line? (former smokers who quit within the past [2003, 2006-2007: 5 years/2010-2011, 2014-2015: 3 years/2018 and later: 1 year])	444-445	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
FMQTHLP2 When you quit smoking completely did you use a stop smoking clinic, class or support group? (former smokers who quit within the past [2003: 5 years/2010-2011: 3 years/2018 and later: 1 year])	446-447	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
FMQTHLP3 When you quit smoking completely did you use one-on-one counseling? (former smokers who quit within the past [2003: 5 years/2010-2011: 3 years/2018 and later: 1 year])	448-449	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No

### Tobacco Use Supplement Variables

Variable Name	Columns	Values
FMQTHLP4 When you quit smoking completely did you use help or support from friends or family? (former smokers who quit within the past [2003: 5 years/2010-2011: 3 years])	450-451	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
FMQTHLP5 When you quit smoking completely did you use the internet or World Wide Web/web-based program? (former smokers who quit within the past [2003: 5 years/2010-2011,2014-2015: 3 years/2018 and later: 1 year])	452-453	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
FMQTHLP6 When you quit smoking completely did you use books, pamphlets, videos or other materials? (former smokers who quit within the past [2003: 5 years/2010-2011: 3 years])	454-455	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
FMQTHLP7 When you quit smoking completely did you use acupuncture or hypnosis? (former smokers who quit within the past [2003: 5 years/2010-2011: 3 years])	456-457	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
FMQHLP7A When you quit smoking completely which did you use acupuncture or hypnosis or both? (former smokers who quit within the past [2003: 5 years/2010-2011: 3 years])	458-459	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Acupuncture 2 = Hypnosis 3 = Both
FMQTPTN1 When you quit smoking completely did you try to quit by gradually cutting back on cigarettes? (former smokers who quit within the past [2003: 5 years/2010-2011: 3 years])	460-461	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No

### Tobacco Use Supplement Variables

Variable Name	Columns	Values
<b>FMQTPTN2</b> When you quit smoking completely did you try to quit by switching to chewing tobacco, snuff, <snus>, cigars or pipes? (former smokers who quit within the past [2003: 5 years/2010-2011, 2014-2015: 3 years, 2018 and later 1 year])	462-463	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>FMQTPTN3</b> When you quit smoking completely did you switch to a 'lighter' cigarette in order to try to quit? (former smokers who quit within the past [2003: 5 years/2010-2011: 3 years])	464-465	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>FMQTPTN4</b> When you quit smoking completely did you try to give up cigarettes all at once? (former smokers who quit within the past [2003: 5 years/2010-2011: 3 years])	466-467	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>FMQPTN4A</b> When you quit smoking completely, when you tried to quit all at once, would you say you tried to quit 'cold turkey'? (former smokers who quit within the past [2003: 5 years/2010-2011: 3 years])	468-469	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>FMQTPTN5</b> When you quit smoking completely did you try to quit by switching to electronic or e-cigarettes? (former smokers who quit within the past [2014-2015: 3 years/2018 and later: 1 year]))	470-471	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>FMDOCSEE</b> In the 12 months before you completely quit smoking did you see a medical doctor? (former smokers who quit within the past [2010-2011, 2014-2015: 3 years/2018 and later 1 year])	472-473	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No

### Tobacco Use Supplement Variables

Variable Name	Columns	Values
<b>FMDOCADV</b> During the 12 months before you completely quit smoking, did any medical doctor advise you to stop smoking? (former smokers who quit within the past [2010-2011, 2014-2015: 3 years/2018 and later 1 year])	474-475	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>FMTTFC</b> During the year before your quit smoking, time to first cigarette, minutes (former smokers who quit within the past [2003, 2006-2007: 5 years/2010-2011,2014-2015: 3 years/2018and later 1 year])	476-479	-9 = No response -5 = Varies -3 = Refused -2 = Don't know -1 = Not in universe 1-5400 = Number of minutes
<b>FMTTFC30</b> During the year before your quit smoking, smoke first cigarette of the day within first 30 minutes (former smokers who quit within the past [2003, 2006-2007: 5 years/2010-2011,2014-2015: 3 years/2018 and later 1 year])	480-481	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>PIPEEVER</b> Ever used pipes <regular pipe filled with tobacco>?	482-483	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>CIGREVER</b> Ever used cigars <regular cigar, cigarillos or little filtered cigars>?	484-485	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>CHEWEVER</b> Ever used chewing tobacco? (Not available in 2010 and later)	486-487	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No



### Tobacco Use Supplement Variables

Variable Name	Columns	Values
SNFFEVER Ever used snuff? (Not available in 2010 and later)	488-489	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
HOOKEVER Ever used a water or hookah pipe filled with tobacco? (2010 and later)	490-491	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
SMKLEVER Ever used smokeless tobacco? (Constructed for 1992-1993, 1995-1996, 1998-1999, 2000, 2001-2002, 2003, 2006-2007 from CHEWEVER and SNFFEVER)	492-493	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
ECIGEVER Ever used e-cigarettes (2014 and later)	494-495	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
PIPENOW Now use pipes <regular pipe filled with tobacco>?	496-497	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
CIGRNOW Now use cigars <regular cigar, cigarillos or little filtered cigars>?	498-499	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
CHEWNOW Now use chewing tobacco? (Not available in 2010 and later)	500-501	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No

### Tobacco Use Supplement Variables

Variable Name	Columns	Values
SNFFNOW Now use snuff? (Not available in 2010 and later)	502-503	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
HOOKNOW Now use a water or hookah pipe filled with tobacco? (2010 and later)	504-505	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
SMKLNOW Now use smokeless tobacco? (Constructed for 1992-1993, 1995-1996, 1998-1999, 2000, 2001-2002, 2003, 2006-2007 from CHEWNOW and SNFFNOW)	506-507	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
ECIGNOW Now use e-cigarettes? (2014 and later)	508-509	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
PIPENOW2 Now use pipes <regular pipe filled with tobacco>? (Not available in 1992-1993, 1995-1996)	510-511	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Every day 2 = Some days 3 = Not at all
CIGRNOW2 Now use cigars <regular cigar, cigarillos or little filtered cigars>? (Not available in 1992-1993, 1995-1996)	512-513	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Every day 2 = Some days 3 = Not at all
CHEWNOW2 Now use chewing tobacco? (1998-1999, 2000, 2001-2002, 2003, 2006-2007)	514-515	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Every day 2 = Some days 3 = Not at all

### Tobacco Use Supplement Variables

Variable Name	Columns	Values
SNFFNOW2 Now use snuff? (Available in 1998-1999, 2000, 2001-2002, 2003, 2006-2007)	516-517	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Every day 2 = Some days 3 = Not at all
HOOKNOW2 Now use a water or hookah pipe filled with tobacco? (Available in 2010 and later)	518-519	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Every day 2 = Some days 3 = Not at all
SMKLNOW2 Now use smokeless tobacco? (Not available in 1992-1993, 1995-1996; Constructed for 1998-1999, 2000, 2001-2002, 2003, 2006-2007 from CHEWNO2 and SNFFNOW2)	520-521	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Every day 2 = Some days 3 = Not at all
ECIGNOW2 Now use e-cigarettes (2014 and later)	522-523	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Every day 2 = Some days 3 = Not at all
PIPECURR Current pipe <regular pipe filled with tobacco> use status	524-525	-9 = Indeterminate 1 = Never 2 = Current 3 = Former
CIGRCURR Current cigar <regular cigar, cigarillos or little filtered cigars> use status	526-527	-9 = Indeterminate 1 = Never 2 = Current 3 = Former
CHEWCURR Current chewing tobacco use status (Not available in 2010 and later)	528-529	-9 = Indeterminate 1 = Never 2 = Current 3 = Former
SNFFCURR Current snuff use status (Not available in 2010 and later)	530-531	-9 = Indeterminate 1 = Never 2 = Current 3 = Former

### Tobacco Use Supplement Variables

Variable Name	Columns	Values
HOOKCURR Current water or hookah pipe filled with tobacco use status (2010 and later)	532-533	-9 = Indeterminate 1 = Never 2 = Current 3 = Former
SMKLCURR Current smokeless tobacco use status)	534-535	-9 = Indeterminate 1 = Never 2 = Current 3 = Former
ECIGCURR Current e-cigarette use status (2014 and later)	536-537	-9 = Indeterminate 1 = Never 2 = Current 3 = Former
PIPESTAT Current pipe <regular pipe filled with tobacco> use status (Not available in 1992-1993, 1995-1996)	538-539	-9 = Indeterminate 1 = Never 2 = Ever day 3 = Some days 4 = Former
CIGRSTAT Current cigar <regular cigar, cigarillos or little filtered cigars> use status (Not available in 1992-1993, 1995-1996)	540-541	-9 = Indeterminate 1 = Never 2 = Ever day 3 = Some days 4 = Former
CHEWSTAT Current chewing tobacco use status (1998-1999, 2000, 2001-2002, 2003, 2006-2007)	542-543	-9 = Indeterminate 1 = Never 2 = Ever day 3 = Some days 4 = Former
SNFFSTAT Current snuff use status (1998-1999, 2000, 2001-2002, 2003, 2006-2007)	544-545	-9 = Indeterminate 1 = Never 2 = Ever day 3 = Some days 4 = Former
HOOKSTAT Current water or hookah pipe filled with tobacco use status (2010 and later)	546-547	-9 = Indeterminate 1 = Never 2 = Ever day 3 = Some days 4 = Former
SMKLSTAT Current smokeless tobacco use status (Not available in 1992-1993, 1995-1996)	548-549	-9 = Indeterminate 1 = Never 2 = Ever day 3 = Some days 4 = Former

### Tobacco Use Supplement Variables

Variable Name	Columns	Values
ECIGSTAT Current e-cigarette status (2014 and later)	550-551	-9 = Indeterminate 1 = Never 2 = Ever day 3 = Some days 4 = Former
PIPEDAY On how many of the past 30 days did you use pipes? (some day users) (Not available in 1992-1993, 1995-1996)	552-553	-9 = No response -5 = Did not use in the past 30 days -3 = Refused -2 = Don't know -1 = Not in universe 1-30 = Number of days
CIGRDAY On how many of the past 30 days did you use cigars? (some day users) (Not available in 1992-1993, 1995-1996)	554-555	-9 = No response -5 = Did not use in the past 30 days -3 = Refused -2 = Don't know -1 = Not in universe 1-30 = Number of days
CHEWDAY On how many of the past 30 days did you use chewing tobacco? (some day users) (Not available in 1992-1993, 1995-1996, 2010 and later)	556-557	-9 = No response -5 = Did not use in the past 30 days -3 = Refused -2 = Don't know -1 = Not in universe 1-30 = Number of days
SNFFDAY On how many of the past 30 days did you use snuff? (some day users) (Not available in 1992-1993, 1995-1996, 2010 and later)	558-559	-9 = No response -5 = Did not use in the past 30 days -3 = Refused -2 = Don't know -1 = Not in universe 1-30 = Number of days
HOOKDAY On how many of the past 30 days did you use a water or hookah pipe filled with tobacco? (some day users) (2010 and later)	560-561	-9 = No response -5 = Did not use in the past 30 days -3 = Refused -2 = Don't know -1 = Not in universe 1-30 = Number of days
SMKLDAY On how many of the past 30 days did you use smokeless tobacco? (some day users) (2010 and later)	592-563	-9 = No response -5 = Did not use in the past 30 days -3 = Refused -2 = Don't know -1 = Not in universe 1-30 = Number of days

### Tobacco Use Supplement Variables

Variable Name	Columns	Values
ECIGDAY On how many of the past 30 days did you use e-cigarettes? (some day users) (2014 and later)	564-565	-9 = No response -5 = Did not use in the past 30 days -3 = Refused -2 = Don't know -1 = Not in universe 1-30 = Number of days
PIPELOTQ About how long has it been since you completely quit smoking a regular pipe filled with tobacco? (former pipe smokers) (2010 and later)	566-569	-99 = Only used once or twice -9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 0-9700 = Number of year (2 implied decimal places)
CIGRLOTQ About how long has it been since you completely quit smoking cigars, cigarillos or little filtered cigars? (former cigar smokers) (2010 and later)	570-573	-99 = Only used once or twice -9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 0-9700 = Number of years (2 implied decimal places)
HOOKLOTQ About how long has it been since you completely quit smoking a water or hookah pipe filled with tobacco? (former hookah smokers) (2010 and later)	575-577	-99 = Only used once or twice -9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 0-9700 = Number of years (2 implied decimal places)
SMKLLLOTQ About how long has it been since you completely quit using smokeless tobacco? (former smokeless users) (2010 and later)	578-581	-99 = Only used once or twice -9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 0-9700 = Number of years (2 implied decimal places)
ECIGLOTQ About how long has it been since you completely quit using e-cigarettes? (former e-cigarette users) (2014 and later)	582-585	-99 = Only used once or twice -9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 0-7000 = Number of years (2 implied decimal places)
PIPEYRS In total, how many years (have you smoked/did you smoke) a regular pipe filled with tobacco? (ever pipe smokers) (2010 and later)	586-587	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 0-90 = Number of years

### Tobacco Use Supplement Variables

Variable Name	Columns	Values
<b>CIGRYRS</b> In total, how many years (have you smoked/did you smoke) cigars or cigarillos or little filtered cigars? (ever cigar smokers) (2010 and later)	588-589	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 0-99 = Number of years
<b>HOOKYRS</b> In total, how many years (have you smoked/did you smoke) a water or hookah pipe filled with tobacco? (ever hookah smokers) (2010 and later)	590-591	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 0-65 = Number of years
<b>SMKLYRS</b> In total, how many years (have you used/did you use) smokeless tobacco? (ever smokeless users) (2010 and later)	592-593	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 0-90 = Number of years
<b>ECIGYRS</b> In total, how many years (have you used/did you use) e-cigarettes? (ever e-cigarette users) (2014 and later)	594-595	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 0-90 = Number of years
<b>CIGRTYPE</b> During the past 30 days, what type of cigar did you use most often (2014-2015, 2018-2019)	596-597	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Regular 2 = Cigarillos 3 = Little filtered cigars
<b>CIGRFLVR</b> When you smoke a cigar is it usually flavored? (2014-2015, 2018-2019)	598-599	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>PIPEFLVR</b> When you smoke a regular pipe filled with tobacco is it usually flavored? (2014-2015, 2018-2019)	600-601	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No

### Tobacco Use Supplement Variables

Variable Name	Columns	Values
<b>HOOKFLVR</b> When you smoke a water/hookah pipe filled with tobacco is it usually flavored? (2014-2015, 2018-2019)	602-603	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>SMKLFLVR</b> When you use smokeless tobacco is it usually flavored? (2014-2015, 2018-2019)	604-605	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>ECIGFLVR</b> When you use an e-cigarette is it usually flavored? (2014-2015, 2018-2019)	606-607	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>ECIGBRDG</b> Do you use e-cigarettes because you can use them at times when or in places where smoking cigarettes isn't allowed? (2014-2015, 2018-2019)	608-609	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>ECIGTOQT</b> Do you use e-cigarettes to help you quit smoking cigarettes? (2014 and later)	610-611	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>ECIGTYPE</b> Which of the following best describes the type of e-cigarette you currently use? If you use more than one type, please think of the one you use most often. (2018 and later)	612-613	-9 = No response -3 = Refused -2 = Don't Know -1 = Not in Universe 1 = A disposable e-cigarette 2 = An e-cigarette that uses REPLACEABLE PREFILLED PODS OR CARTRIDGES 3 = An e-cigarette with a TANK that you REFILL with LIQUIDS 4 = A mod system 5 = You don't know the type



### Tobacco Use Supplement Variables

Variable Name	Columns	Values
<p>BUYECIG</p> <p>2018-2019: Do you usually buy your own {e-cigarettes / e-cigarette cartridges / e-liquid}?</p> <p>2022-2023: Do you usually buy your own {e-cigarettes / e-cigarette <b>pods or</b> cartridges / e-liquid}?</p>	614-615	<p>-9 = No response</p> <p>-3 = Refused</p> <p>-2 = Don't know</p> <p>-1 = Not in universe</p> <p>1 = Yes</p> <p>2 = No</p>
<p>BUYPKECG</p> <p>2018-2019: Do you usually buy {e-cigarettes/e-cigarette cartridges/bottles of e-liquid} by the box or pack, or as {single e-cigarettes/single e-cigarette cartridges/a single bottle of e-liquid}?</p> <p>2022-2023: Do you usually buy {e-cigarettes/e-cigarette <b>pods or</b> cartridges/bottles of e-liquid} by the box or pack, or as {single e-cigarettes/single e-cigarette <b>pods or</b> cartridges/a single bottle of e-liquid}?</p>	616-617	<p>-9 = No response</p> <p>-3 = Refused</p> <p>-2 = Don't know</p> <p>-1 = Not in universe</p> <p>1 = Box or Pack</p> <p>2 = Singles</p>
<p>PRCEBOX</p> <p>2018-2019: What price did you pay for the LAST BOX OR PACK of {e-cigarettes/e-cigarette cartridges/bottles of e-liquid} you bought? Please report the cost after using discounts or coupons.</p> <p>2022-2023: What price did you pay for the LAST BOX OR PACK of {e-cigarettes/e-cigarette <b>pods or</b> cartridges/bottles of e-liquid} you bought? Please report the cost after using discounts or coupons.</p> <p><b>2018-2019 top coded at 6900</b></p> <p><b>2022-2023 top codes at 7000</b></p>	618-621	<p>-9 = No response</p> <p>-3 = Refused</p> <p>-2 = Don't know</p> <p>-1 = Not in universe</p> <p>0-7000 = Price in dollars (2 implied decimal places)</p>

### Tobacco Use Supplement Variables

Variable Name	Columns	Values
<b>NUMECIGS</b> 2018-2019: How many {e-cigarettes/e-cigarette cartridges/bottles of e-liquid} came in the LAST BOX OR PACK you bought?  2022-2023: How many {e-cigarettes/e-cigarette <b>pods or</b> cartridges/bottles of e-liquid} came in the LAST BOX OR PACK you bought?	622-623	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1-80 = Number of
<b>PRCESNGL</b> 2018-2019: What price did you pay for the LAST {e-cigarette/e-cigarette cartridge/bottle of e-liquid} you bought? Please report the cost after using discounts or coupons.  2022-2023: What price did you pay for the LAST {e-cigarette/e-cigarette <b>pod or</b> cartridge/bottle of e-liquid} you bought? Please report the cost after using discounts or coupons.  <b>2018-2019 top coded at 3500</b> <b>2022-2023 top codes at 4000</b>	624-627	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 0-4000 = Price in dollars (2 implied decimal places)
<b>ECIGVOL</b> How many MILLILITERS of liquid were in a SINGLE bottle you LAST bought? (2018 and later)	628-630	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1-999 = Number of
<b>FMECIGBR</b> Did you use e-cigarettes because you could use them at times when or in places where smoking cigarettes wasn't allowed? (2014-2015, 2018-2019 only)	631-632	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>FMECIGQT</b> Did you use e-cigarettes to help you quit smoking cigarettes? (2014 and later)	633-634	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No

### Tobacco Use Supplement Variables

Variable Name	Columns	Values
<b>TTFOTP</b> Time to first other tobacco product, minutes (every day or some days users) (2014 and later)	635-638	-9 = No response -5 = Varies -3 = Refused -2 = Don't know -1 = Not in universe 1-5400 number of minutes
<b>TTFOTP30</b> Use first other tobacco product of the day within first 30 minutes (every day or some days users) (2014 and later)	639-640	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No 3 = Varies
<b>FMTTFOTP</b> In the 12 months before you quit, time to first other tobacco product, minutes (former users) (2014 and later)	641-644	-9 = No response -8 = Not applicable due to instrument error -5 = Varies -3 = Refused -2 = Don't know -1 = Not in universe 1-5400 number of minutes
<b>FMTTFO30</b> In the 12 months before you quit, use first other tobacco product of the day within first 30 minutes (former users) (2014 and later)	645-646	-9 = No response -8 = Not applicable due to instrument error -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No 3 = Varies
<b>PYSTPOTP</b> During the past 12 months, have you stopped using other tobacco product for one day or longer because you were trying to quit? (every day and some days >11 users) (2014 and later)	647-648	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No

### Tobacco Use Supplement Variables

Variable Name	Columns	Values
<b>PYLTOTP</b> During the past 12 months, what is the longest length of time you stopped using other tobacco product because you were trying to quit? (every day and some days >11 users, number of months) (2014 and later)	649-652	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 0-9900 = Number of months (2 implied decimal places)
<b>WKAREA92</b> Which of these best describes the area in which you work most of the time (1992-1993, 1995-1996, 1998-1999, 2001-2002)	653-64	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Private enclosed office with door 2 = Shared enclosed office with door 3 = Indoor open area with or without partitions 4 = In one building, but no regular work areas 5 = Store or restaurant 6 = Warehouse or factory 7 = In someone's home 8 = Travel to different buildings or sites 9 = Outdoors or in a motor vehicle 10 = Other
<b>WKAREA03</b> Which of these best describes the area in which you work most of the time (2003, 2006-2007)	655-656	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Mainly work indoors 2 = Mainly work outdoors 3 = Travel to different buildings or sites 4 = In motor vehicle 5 = Somewhere else 6 = Varies (not read)
<b>WKINDPLC</b> Indoor place mainly work (2003, 2006-2007)	657-658	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Office building 2 = Own home 3 = Someone else's home 4 = Another indoor place

### Tobacco Use Supplement Variables

Variable Name	Columns	Values
<b>WKSTATE</b> In which state do you work on your main job or business (2003, 2006-2007)	659-660	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 01-56 = FIPS state code 57 = United States (state unknown) 88 = Not in U.S. 98 = Unknown 99 = Not applicable
<b>WKAREA10</b> Do you mainly work indoors or outdoors? (2010 and later)	661-662	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Indoors 2 = Outdoors 3 = About equally indoors and outdoors 4 = Works mainly indoors in a non-traditional environment such as warehouse or other similar large semi-structured area" 5 = Mainly travel around to different clients or sites or mainly in motor vehicle/bus/train/boat/airplane/ underground/in a mine, etc." 6 = Varies
<b>WKINDPL1</b> Indoor place mainly work (2010 and later)	663-664	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Office building 2 = Own home 3 = Someone else's home 4 = Another indoor place
<b>WKSTATE1</b> In which state do you work (2010 and later)	665-666	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 01-56 = FIPS state code 57 = United States (state unknown) 88 = Not in U.S.
<b>WKINDPL2</b> Indoor place mainly work (2010 and later)	667-668	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Office building 2 = Own home 3 = Someone else's home 4 = Another indoor place

### Tobacco Use Supplement Variables

Variable Name	Columns	Values
<b>WKSTATE2</b> In which state do you work (2010 and later)	669-670	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 01-56 = FIPS state code 57 = United States (state unknown) 88 = Not in U.S.
<b>WKPOLICY</b> Does your place of work have an official policy that restricts smoking in any way? (Not available in 2000)	671-672	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>WKPOLIND</b> Smoking policy for indoor public or common areas such as lobbies, rest rooms and lunch rooms (Not available in 2000)	673-674	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Not allowed in any public areas 2 = Allowed in some public areas 3 = Allowed in all public areas 4 = Not applicable (not read)
<b>WKPOLWRK</b> Smoking policy for work areas (Not available in 2000)	675-676	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Not allowed in any work areas 2 = Allowed in some work areas 3 = Allowed in all work areas 4 = Not applicable (not read)
<b>WORKBAN</b> Smoking ban at work (constructed from WKPOLICY, WKPOLIND, WKPOLWRK) (Not available in 2000)	677-678	-9 = Indeterminate -1 = Not in universe 1 = Not allowed in any indoor public or work areas 2 = Allowed in some/all indoor public or work areas or not applicable 3 = No policy
<b>WKSTPSMK</b> Within the past 12 months, has your employer offered any stop smoking program or help to quit smoking (Not available in 2000, 2003, 2018-2019, 2022-2023)	679-680	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No

### Tobacco Use Supplement Variables

Variable Name	Columns	Values
<b>WKSMK2WK</b> During the past two weeks has anyone smoked in the area in which you work? (1995-1996, 1998-1999, 2001-2002, 2006-2007, 2010-2011, 2018-2019, 2022-2023)	681-682	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>WKPOLECG</b> Which of these best describes the vaping or e-cigarette policy at your place of work for INDOOR PUBLIC OR COMMON AREAS AND INDOOR WORK AREAS? (2018 and later)	683-684	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Not allowed in ANY public and ANY work areas 2 = Allowed in SOME public or SOME work areas 3 = Allowed in ALL public and ALL work areas 4 = Not applicable
<b>WKSMK2EC</b> During the PAST TWO WEEKS, has anyone vaped or used e-cigarettes in the area in which you work? (2018 and later)	685-686	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Yes 2 = No
<b>ATSMKRST</b> In restaurants, do you think that smoking should be: allowed in all areas, allowed in some areas, not allowed at all (1992-1993, 1995-1996, 1998-1999, 2001-2002, 2006-2007)	687-688	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Allowed in all areas 2 = Allowed in some areas 3 = Not allowed at all
<b>ATSMKHSP</b> In hospitals, do you think that smoking should be: allowed in all areas, allowed in some areas, not allowed at all (1992-1993, 1995-1996, 1998-1999, 2001-2002)	689-690	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Allowed in all areas 2 = Allowed in some areas 3 = Not allowed at all
<b>ATSMKIWA</b> In indoor work areas, do you think that smoking should be: allowed in all areas, allowed in some areas, not allowed at all (Not available in 2000, 2003, 2010-2011)	691-692	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Allowed in all areas 2 = Allowed in some areas 3 = Not allowed at all

### Tobacco Use Supplement Variables

Variable Name	Columns	Values
<b>ATSMKBAR</b> In bars and cocktail lounges (and clubs), do you think that smoking should be: allowed in all areas, allowed in some areas, not allowed at all (Not available in 2000)	693-694	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Allowed in all areas 2 = Allowed in some areas 3 = Not allowed at all
<b>ATSMKISP</b> In indoor sporting events, do you think that smoking should be: allowed in all areas, allowed in some areas, not allowed at all (1992-1993, 1995-1996, 1998-1999, 2001-2002, 2006-2007)	695-696	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Allowed in all areas 2 = Allowed in some areas 3 = Not allowed at all
<b>ATSMKISM</b> In indoor shopping malls, do you think that smoking should be: allowed in all areas, allowed in some areas, not allowed at all (1992-1993, 1995-1996, 1998-1999, 2001-2002)	697-698	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Allowed in all areas 2 = Allowed in some areas 3 = Not allowed at all
<b>ATSMKPLY</b> On outdoor children's - playgrounds and sports fields , do you think that smoking should be: allowed in all areas, allowed in some areas, not allowed at all (2006-2007, 2010-2011, 2014-2015)	699-700	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Allowed in all areas 2 = Allowed in some areas 3 = Not allowed at all
<b>ATSMKCAS</b> Inside casinos, do you think that smoking should be: allowed in all areas, allowed in some areas, not allowed at all (2010 and later)	701-702	-9 = No response -8 = <b>Not applicable due to instrument error – relevant for ONLY Jan. 2019 data</b> -3 = Refused -2 = Don't know -1 = Not in universe 1 = Allowed in all areas 2 = Allowed in some areas 3 = Not allowed at all
<b>ATSMCARO</b> Inside a car, when there are other people present, do you think that smoking should... (2010 and later)	703-704	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Always be allowed 2 = Be allowed under some conditions 3 = Never be allowed



### Tobacco Use Supplement Variables

Variable Name	Columns	Values
<b>ATSMCARC</b> If children are present inside the car, do you think that smoking should... (2010 and later)	705-706	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Always be allowed 2 = Be allowed under some conditions 3 = Never be allowed
<b>HMSMKPOL</b> Home smoking rules (Not available in 2000)	707-708	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = No one is allowed to smoke anywhere 2 = Smoking is allowed in some places or at some times 3 = Smoking is allowed anywhere
<b>HMECGPOL</b> Which statement best describes the rules about vaping or using e-cigarettes INSIDE YOUR HOME? (2018 and later)	709-710	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = No one is allowed to vape anywhere INSIDE YOUR HOME 2 = Vaping is allowed in some places or at some times INSIDE YOUR HOME 3 = Vaping is permitted anywhere INSIDE YOUR HOME
<b>MUHSMPOL</b> In buildings with multiple apartments or living areas, do you think that smoke should be: (2014 and later)	711-712	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Allowed inside all apartments and living areas 2 = Allowed inside some apartments 3 = Not allowed at all inside apartments
<b>ATMINBUY</b> In your opinion, how easy is it for minors to buy cigarettes and other tobacco products in your community? (1992-1993, 1995-1996, 1998-1999, 2001-2002)	713-714	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Very easy 2 = Somewhat easy 3 = Somewhat difficult 4 = Very difficult
<b>ATSAMPLE</b> Do you think that giving away free sample by tobacco companies should be: (1992-1993, 1995-1996, 1998-1999)	715-716	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Always allowed 2 = Allowed under some conditions 3 = Not allowed at all

### Tobacco Use Supplement Variables

Variable Name	Columns	Values
<b>ATTOBADV</b> Do you think advertising of tobacco products should be: (1992-1993, 1995-1996, 1998-1999, 2001-2002)	717-718	-9 = No response -3 = Refused -2 = Don't know -1 = Not in universe 1 = Always allowed 2 = Allowed under some conditions 3 = Not allowed at all
<b>SRWEIGHT</b> Supplement weight for self respondents	719-728	4 implied decimal places

## Appendix A: FIPS State Codes

01 = Alabama	30 = Montana
02 = Alaska	31 = Nebraska
04 = Arizona	32 = Nevada
05 = Arkansas	33 = New Hampshire
06 = California	34 = New Jersey
08 = Colorado	35 = New Mexico
09 = Connecticut	6 = New York
10 = Delaware	37 = North Carolina
11 = District of Columbia	38 = North Dakota
12 = Florida	39 = Ohio
13 = Georgia	40 = Oklahoma
15 = Hawaii	41 = Oregon
16 = Idaho	42 = Pennsylvania
17 = Illinois	44 = Rhode Island
18 = Indiana	45 = South Carolina
19 = Iowa	46 = South Dakota
20 = Kansas	47 = Tennessee
21 = Kentucky	48 = Texas
22 = Louisiana	49 = Utah
23 = Maine	50 = Vermont
24 = Maryland	51 = Virginia
25 = Massachusetts	53 = Washington
26 = Michigan	54 = West Virginia
27 = Minnesota	55 = Wisconsin
28 = Mississippi	56 = Wyoming
29 = Missouri	

## Appendix B: Country Codes

Recode	Years	Original Code
<b>057: United States</b>	1992-2006	057: United States
	2007-2011	057: United States
	2014-2023	057: United States
<b>060: American Samoa</b>	1992-2006	060: American Samoa
	2014-2023	060: American Samoa
<b>066: Guam</b>	1992-2006	066: Guam
	2007-2011	066: Guam
	2014-2023	066: Guam
<b>069: Northern Marianas</b>	2014-2023	069: Northern Marianas
<b>073: Puerto Rico</b>	1992-2006	072: Puerto Rico
	2007-2011	073: Puerto Rico
	2014-2023	073: Puerto Rico
<b>078: U. S. Virgin Islands</b>	1992-2006	078: U.S. Virgin Islands
	2007-2011	078: U. S. Virgin Islands
	2014-2023	078: U. S. Virgin Islands
<b>096: Other U.S. Island Areas</b>	2007-2011	096: Other U. S. Island Areas
<b>100: Albania</b>	2007-2011	100: Albania
	2014-2023	100: Albania
<b>102: Austria</b>	1992-2006	102: Austria
	2007-2011	102: Austria
	2014-2023	102: Austria
<b>103: Belgium</b>	1992-2006	103: Belgium
	2007-2011	103: Belgium
	2014-2023	103: Belgium
<b>104: Bulgaria</b>	2007-2011	104: Bulgaria
	2014-2023	104: Bulgaria
<b>105: Czechoslovakia</b>	1992-2006	105: Czechoslovakia
	2007-2011	105: Czechoslovakia
	2014-2023	105: Czechoslovakia
<b>106: Denmark</b>	1992-2006	106: Denmark
	2007-2011	106: Denmark
	2014-2023	106: Denmark
<b>108: Finland</b>	1992-2006	108: Finland
	2007-2011	108: Finland
	2014-2023	108: Finland
<b>109: France</b>	1992-2006	109: France
	2007-2011	109: France
	2014-2023	109: France

## Appendix B: Country Codes

Recode	Years	Original Code
<b>110: Germany</b>	1992-2006	110: Germany
	2007-2011	110: Germany
	2014-2023	110: Germany
<b>116: Greece</b>	1992-2006	116: Greece
	2007-2011	116: Greece
	2014-2023	116: Greece
<b>117: Hungary</b>	1992-2006	117: Hungary
	2007-2011	117: Hungary
	2014-2023	117: Hungary
<b>118: Iceland</b>	2014-2023	118: Iceland
<b>119: Ireland</b>	1992-2006	119: Ireland/Eire
	2007-2011	119: Ireland
	2014-2023	119: Ireland
<b>120: Italy</b>	1992-2006	120: Italy
	2007-2011	120: Italy
	2014-2023	120: Italy
<b>126: Netherlands</b>	1992-2006	126: Holland
	1992-2006	126: Netherlands
	2007-2011	126: Netherlands
	2014-2023	126: Netherlands
<b>127: Norway</b>	1992-2006	127: Norway
	2007-2011	127: Norway
	2014-2023	127: Norway
<b>128: Poland</b>	1992-2006	128: Poland
	2007-2011	128: Poland
	2014-2023	128: Poland
<b>129: Portugal</b>	1992-2006	129: Portugal
	2007-2011	129: Portugal
	2014-2023	129: Portugal
<b>130: Azores</b>	1992-2006	130: Azores
	2007-2011	130: Azores
	2014-2023	130: Azores
<b>132: Romania</b>	1992-2006	132: Romania
	2007-2011	132: Romania
	2014-2023	132: Romania
<b>134: Spain</b>	1992-2006	134: Spain
	2007-2011	134: Spain
	2014-2023	134: Spain

## Appendix B: Country Codes

Recode	Years	Original Code
<b>136: Sweden</b>	1992-2006	136: Sweden
	2007-2011	136: Sweden
	2014-2023	136: Sweden
<b>137: Switzerland</b>	1992-2006	137: Switzerland
	2007-2011	137: Switzerland
	2014-2023	137: Switzerland
<b>138: United Kingdom</b>	1992-2006	138: Great Britain
	2007-2011	138: United Kingdom
	2014-2023	138: United Kingdom
<b>139: England</b>	1992-2006	139: England
	2007-2011	139: England
	2014-2023	139: England
<b>140: Scotland</b>	1992-2006	140: Scotland
	2007-2011	140: Scotland
	2014-2023	140: Scotland
<b>141: Wales</b>	2007-2011	141: Wales
<b>142: Northern Ireland</b>	1992-2006	142: Northern Ireland
	2007-2011	142: Northern Ireland
	2014-2023	142: Northern Ireland
<b>147: Yugoslavia</b>	1992-2006	147: Yugoslavia
	2007-2011	147: Yugoslavia
	2014-2023	147: Yugoslavia
<b>148: Czech Republic</b>	1992-2006	155: Czech Republic
	2007-2011	148: Czech Republic
	2014-2023	148: Czech Republic
<b>149: Slovakia</b>	1992-2006	156: Slovakia/Slovak Republic
	2007-2011	149: Slovakia
	2014-2023	149: Slovakia
<b>150: Bosnia &amp; Herzegovina</b>	2007-2011	150: Bosnia & Herzegovina
	2014-2023	150: Bosnia & Herzegovina
<b>151: Croatia</b>	2007-2011	151: Croatia
	2014-2023	151: Croatia
<b>152: Macedonia</b>	2007-2011	152: Macedonia
	2014-2023	152: Macedonia
<b>154: Serbia</b>	2007-2011	154: Serbia
	2014-2023	154: Serbia
<b>155: Estonia</b>	2014-2023	155: Estonia

## Appendix B: Country Codes

Recode	Years	Original Code
<b>156: Latvia</b>	1992-2006	183: Latvia
	2007-2011	156: Latvia
	2014-2023	156: Latvia
<b>157: Lithuania</b>	1992-2006	184: Lithuania
	2007-2011	157: Lithuania
	2014-2023	157: Lithuania
<b>158: Armenia</b>	1992-2006	185: Armenia
	2007-2011	158: Armenia
	2014-2023	158: Armenia
<b>159: Azerbaijan</b>	2007-2011	159: Azerbaijan
	2014-2023	159: Azerbaijan
<b>160: Belarus</b>	2007-2011	160: Belarus
	2014-2023	160: Belarus
<b>161: Georgia</b>	2007-2011	161: Georgia
	2014-2023	161: Georgia
<b>162: Moldova</b>	2007-2011	162: Moldova
	2014-2023	162: Moldova
<b>163: Russia</b>	1992-2006	192: Russia
	2007-2011	163: Russia
<b>163: Russia</b>	2014-2023	163: Russia
<b>164: Ukraine</b>	1992-2006	195: Ukraine
	2007-2011	164: Ukraine
	2014-2023	164: Ukraine
<b>165: USSR</b>	1992-2006	180: USSR
	2007-2011	165: USSR
	2014-2023	165: USSR
<b>166: Europe, not specified</b>	1992-2006	148: Europe
	2007-2011	166: Europe, not specified
	2014-2023	166: Europe, not specified
<b>167: Kosovo</b>	2007-2011	167: Kosovo
<b>168: Montenegro</b>	2014-2023	168: Montenegro
<b>200: Afghanistan</b>	1992-2006	200: Afghanistan
	2007-2011	200: Afghanistan
	2014-2023	200: Afghanistan
<b>202: Bangladesh</b>	1992-2006	202: Bangladesh
	2007-2011	202: Bangladesh
	2014-2023	202: Bangladesh
<b>203: Bhutan</b>	2014-2023	203: Bhutan
<b>205: Myanmar (Burma)</b>	1992-2006	205: Burma
	2007-2011	205: Myanmar (Burma)
	2014-2023	205: Myanmar (Burma)

## Appendix B: Country Codes

Recode	Years	Original Code
<b>206: Cambodia</b>	1992-2006	206: Cambodia
	2007-2011	206: Cambodia
	2014-2023	206: Cambodia
<b>207: China</b>	1992-2006	207: China
	2007-2011	207: China
	2014-2023	207: China
<b>208: Cyprus</b>	2007-2011	208: Cyprus
<b>209: Hong Kong</b>	1992-2006	209: Hong Kong
	2007-2011	209: Hong Kong
<b>209: Hong Kong</b>	2014-2023	209: Hong Kong
<b>210: India</b>	1992-2006	210: India
	2007-2011	210: India
	2014-2023	210: India
<b>211: Indonesia</b>	1992-2006	211: Indonesia
	2007-2011	211: Indonesia
	2014-2023	211: Indonesia
<b>212: Iran</b>	1992-2006	212: Iran
	2007-2011	212: Iran
	2014-2023	212: Iran
<b>213: Iraq</b>	1992-2006	213: Iraq
	2007-2011	213: Iraq
	2014-2023	213: Iraq
<b>214: Israel</b>	1992-2006	214: Israel
	2007-2011	214: Israel
	2014-2023	214: Israel
<b>215: Japan</b>	1992-2006	215: Japan
	2007-2011	215: Japan
	2014-2023	215: Japan
<b>216: Jordan</b>	1992-2006	216: Jordan
	2007-2011	216: Jordan
	2014-2023	216: Jordan
<b>217: Korea/South Korea</b>	1992-2006	217: Korea/South Korea
	2007-2011	217: Korea
	2007-2011	220: South Korea
	2014-2023	217: Korea
	2014-2023	220: South Korea
<b>218: Kazakhstan</b>	2014-2023	218: Kazakhstan
<b>222: Kuwait</b>	2007-2011	222: Kuwait
	2014-2023	222: Kuwait



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Recode	Years	Original Code
<b>223: Laos</b>	1992-2006	221: Laos
	2007-2011	223: Laos
	2014-2023	223: Laos
<b>224: Lebanon</b>	1992-2006	222: Lebanon
	2007-2011	224: Lebanon
	2014-2023	224: Lebanon
<b>226: Malaysia</b>	1992-2006	224: Malaysia
	2007-2011	226: Malaysia
	2014-2023	226: Malaysia
<b>228: Mongolia</b>	2014-2023	228: Mongolia
<b>229: Nepal</b>	2007-2011	229: Nepal
	2014-2023	229: Nepal
<b>231: Pakistan</b>	1992-2006	229: Pakistan
	2007-2011	231: Pakistan
	2014-2023	231: Pakistan
<b>233: Philippines</b>	1992-2006	231: Philippines
	2007-2011	233: Philippines
	2014-2023	233: Philippines
<b>235: Saudi Arabia</b>	1992-2006	233: Saudi Arabia
	2007-2011	235: Saudi Arabia
	2014-2023	235: Saudi Arabia
<b>236: Singapore</b>	1992-2006	234: Singapore
	2007-2011	236: Singapore
	2014-2023	236: Singapore
<b>238: Sri Lanka</b>	2007-2011	238: Sri Lanka
	2014-2023	238: Sri Lanka
<b>239: Syria</b>	1992-2006	237: Syria
	2007-2011	239: Syria
	2014-2023	239: Syria
<b>240: Taiwan</b>	1992-2006	238: Taiwan
	2007-2011	240: Taiwan
	2014-2023	240: Taiwan
<b>242: Thailand</b>	1992-2006	239: Thailand
	2007-2011	242: Thailand
	2014-2023	242: Thailand
<b>243: Turkey</b>	1992-2006	240: Turkey
	2007-2011	243: Turkey
	2014-2023	243: Turkey
<b>245: United Arab Emirates</b>	2014-2023	245: United Arab Emirates

## Appendix B: Country Codes

Recode	Years	Original Code
<b>246: Uzbekistan</b>	2007-2011	246: Uzbekistan
	2014-2023	246: Uzbekistan
<b>247: Vietnam</b>	1992-2006	242: Vietnam
	2007-2011	247: Vietnam
	2014-2023	247: Vietnam
<b>248: Yemen</b>	2007-2011	248: Yemen
	2014-2023	248: Yemen
<b>249: Asia, not specified</b>	1992-2006	245: Asia
	2007-2011	249: Asia, not specified
	2014-2023	249: Asia, not specified
<b>252: Middle East</b>	1992-2006	252: Middle East
<b>253: Palestine</b>	1992-2006	253: Palestine
<b>300: Bermuda</b>	1992-2006	300: Bermuda
	2007-2011	300: Bermuda
	2014-2023	300: Bermuda
<b>301: Canada</b>	1992-2006	301: Canada
	2007-2011	301: Canada
	2014-2023	301: Canada
<b>303: Mexico</b>	1992-2006	315: Mexico
	2007-2011	303: Mexico
	2014-2023	303: Mexico
<b>304: North America</b>	1992-2006	304: North America
<b>310: Belize</b>	1992-2006	310: Belize
	2007-2011	310: Belize
	2014-2023	310: Belize
<b>311: Costa Rica</b>	1992-2006	311: Costa Rica
	2007-2011	311: Costa Rica
	2014-2023	311: Costa Rica
<b>312: El Salvador</b>	1992-2006	312: El Salvador
	2007-2011	312: El Salvador
	2014-2023	312: El Salvador
<b>313: Guatemala</b>	1992-2006	313: Guatemala
	2007-2011	313: Guatemala
	2014-2023	313: Guatemala
<b>314: Honduras</b>	1992-2006	314: Honduras
	2007-2011	314: Honduras
	2014-2023	314: Honduras

## Appendix B: Country Codes

Recode	Years	Original Code
<b>315: Nicaragua</b>	1992-2006	316: Nicaragua
	2007-2011	315: Nicaragua
	2014-2023	315: Nicaragua
<b>316: Panama</b>	1992-2006	317: Panama
	2007-2011	316: Panama
	2014-2023	316: Panama
<b>318: Central America</b>	1992-2006	318: Central America
<b>321: Antigua and Barbuda</b>	2007-2011	321: Antigua and Barbuda
	2014-2023	321: Antigua and Barbuda
<b>323: Bahamas</b>	1992-2006	333: Bahamas
	2007-2011	323: Bahamas
	2014-2023	323: Bahamas
<b>324: Barbados</b>	1992-2006	334: Barbados
	2007-2011	324: Barbados
	2014-2023	324: Barbados
<b>327: Cuba</b>	1992-2006	337: Cuba
	2007-2011	327: Cuba
	2014-2023	327: Cuba
<b>328: Dominica</b>	1992-2006	338: Dominica
	2007-2011	328: Dominica
	2014-2023	328: Dominica
<b>329: Dominican Republic</b>	1992-2006	339: Dominican Republic
	2007-2011	329: Dominican Republic
	2014-2023	329: Dominican Republic
<b>330: Grenada</b>	1992-2006	340: Grenada
	2007-2011	330: Grenada
	2014-2023	330: Grenada
<b>332: Haiti</b>	1992-2006	342: Haiti
	2007-2011	332: Haiti
	2014-2023	332: Haiti
<b>333: Jamaica</b>	1992-2006	343: Jamaica
	2007-2011	333: Jamaica
	2014-2023	333: Jamaica
<b>338: St. Kitts--Nevis</b>	2007-2011	338: St. Kitts--Nevis
	2014-2023	338: St. Kitts--Nevis
<b>339: St. Lucia</b>	2007-2011	339: St. Lucia
	2014-2023	339: St. Lucia
<b>340: St. Vincent and the Grenadines</b>	2007-2011	340: St. Vincent and the Grenadines
	2014-2023	340: St. Vincent and the Grenadines

## Appendix B: Country Codes

Recode	Years	Original Code
<b>341: Trinidad and Tobago</b>	1992-2006	351: Trinidad & Tobago
	2007-2011	341: Trinidad and Tobago
	2014-2023	341: Trinidad and Tobago
<b>343: West Indies, not specified</b>	1992-2006	353: Caribbean
	2007-2011	343: West Indies, not specified
	2014-2023	343: West Indies, not specified
<b>360: Argentina</b>	1992-2006	375: Argentina
	2007-2011	360: Argentina
	2014-2023	360: Argentina
<b>361: Bolivia</b>	1992-2006	376: Bolivia
	2007-2011	361: Bolivia
	2014-2023	361: Bolivia
<b>362: Brazil</b>	1992-2006	377: Brazil
	2007-2011	362: Brazil
	2014-2023	362: Brazil
<b>363: Chile</b>	1992-2006	378: Chile
	2007-2011	363: Chile
	2014-2023	363: Chile
<b>364: Columbia</b>	1992-2006	379: Colombia
	2007-2011	364: Columbia
	2014-2023	364: Columbia
<b>365: Ecuador</b>	1992-2006	380: Ecuador
	2007-2011	365: Ecuador
	2014-2023	365: Ecuador
<b>368: Guyana</b>	1992-2006	383: Guyana
	2007-2011	368: Guyana
	2014-2023	368: Guyana
<b>369: Paraguay</b>	2007-2011	369: Paraguay
	2014-2023	369: Paraguay
<b>370: Peru</b>	1992-2006	385: Peru
	2007-2011	370: Peru
	2014-2023	370: Peru
<b>372: Uruguay</b>	1992-2006	387: Uruguay
	2007-2011	372: Uruguay
	2014-2023	372: Uruguay
<b>373: Venezuela</b>	1992-2006	388: Venezuela
	2007-2011	373: Venezuela
	2014-2023	373: Venezuela

## Appendix B: Country Codes

Recode	Years	Original Code
<b>374: South America, not specified</b>	1992-2006	389: South America
	2007-2011	374: South America, not specified
	2014-2023	374: South America, not specified
<b>399: Americas, not specified</b>	2007-2011	399: Americas, not specified
	2014-2023	399: Americas, not specified
<b>400: Algeria</b>	2007-2011	400: Algeria
	2014-2023	400: Algeria
<b>407: Cameroon</b>	2007-2011	407: Cameroon
	2014-2023	407: Cameroon
<b>408: Cape Verde</b>	2007-2011	408: Cape Verde
	2014-2023	408: Cape Verde
<b>412: Congo</b>	2014-2023	412: Congo
<b>414: Egypt</b>	1992-2006	415: Egypt
	2007-2011	414: Egypt
	2014-2023	414: Egypt
<b>416: Ethiopia</b>	1992-2006	417: Ethiopia
	2007-2011	416: Ethiopia
	2014-2023	416: Ethiopia
<b>417: Eritrea</b>	2007-2011	417: Eritrea
	2014-2023	417: Eritrea
<b>421: Ghana</b>	1992-2006	421: Ghana
	2007-2011	421: Ghana
	2014-2023	421: Ghana
<b>423: Guinea</b>	2014-2023	423: Guinea
<b>425: Ivory Coast</b>	2014-2023	425: Ivory Coast
<b>427: Kenya</b>	1992-2006	427: Kenya
	2007-2011	427: Kenya
	2014-2023	427: Kenya
<b>429: Liberia</b>	2007-2011	429: Liberia
	2014-2023	429: Liberia
<b>430: Libya</b>	2014-2023	430: Libya
<b>436: Morocco</b>	1992-2006	436: Morocco
	2007-2011	436: Morocco
	2014-2023	436: Morocco
<b>440: Nigeria</b>	1992-2006	440: Nigeria
	2007-2011	440: Nigeria
	2014-2023	440: Nigeria
<b>444: Senegal</b>	2007-2011	444: Senegal
	2014-2023	444: Senegal

## Appendix B: Country Codes

Recode	Years	Original Code
<b>447: Sierra Leone</b>	2007-2011	447: Sierra Leone
	2014-2023	447: Sierra Leone
<b>448: Somalia</b>	2007-2011	448: Somalia
	2014-2023	448: Somalia
<b>449: South Africa</b>	1992-2006	449: South Africa
	2007-2011	449: South Africa
	2014-2023	449: South Africa
<b>451: Sudan</b>	2007-2011	451: Sudan
	2014-2023	451: Sudan
<b>453: Tanzania</b>	2007-2011	453: Tanzania
	2014-2023	453: Tanzania
<b>454: Togo</b>	2014-2023	454: Togo
<b>457: Uganda</b>	2007-2011	457: Uganda
	2014-2023	457: Uganda
<b>459: Zaire</b>	2014-2023	459: Zaire
<b>460: Zambia</b>	2014-2023	460: Zambia
<b>461: Zimbabwe</b>	2007-2011	461: Zimbabwe
	2014-2023	461: Zimbabwe
<b>462: Africa, not specified</b>	1992-2006	462: Other Africa
	2007-2011	462: Africa, not specified
	2014-2023	462: Africa, not specified
<b>468: North Africa</b>	1992-2006	468: North Africa
<b>501: Australia</b>	1992-2006	501: Australia
	2007-2011	501: Australia
	2014-2023	501: Australia
<b>508: Fiji</b>	1992-2006	507: Figi
	2007-2011	508: Fiji
	2014-2023	508: Fiji
<b>511: Marshall Islands</b>	2014-2023	511: Marshall Islands
<b>512: Micronesia</b>	2014-2023	512: Micronesia
<b>515: New Zealand</b>	1992-2006	514: New Zealand
	2007-2011	515: New Zealand
	2014-2023	515: New Zealand
<b>523: Tonga</b>	2007-2011	523: Tonga
	2014-2023	523: Tonga
<b>527: Samoa</b>	2007-2011	527: Samoa
	2014-2023	527: Samoa
<b>528: Oceania, not specified</b>	2007-2011	528: Oceania, not specified
<b>529: Pacific Islands</b>	1992-2006	527: Pacific Islands

## Appendix B: Country Codes

Recode	Years	Original Code
<b>555: Elsewhere</b>	1992-2006	555: Elsewhere
	2007-2011	555: Elsewhere
	2014-2023	555: Elsewhere
<b>998: Code '218' in 1995-2006, not listed in documentation</b>	1992-2006	218: Not listed in technical documentation

## Appendix C: Variables Added in 1992-2019 File

1. SPANHOM Is Spanish the only language spoken by all members of this household who are 15 years of age or older
2. HMOWNRNT Are your living quarters...
3. OWNBSFRM Does anyone in this household have a business or a farm?
4. AFEVER Did you ever serve on active duty in the U.S. Armed Forces
5. AGEINUS Immigrant's age of entry
6. ABSNTRSN What is the main reason you were absent from work last week
7. ABSNTPAY Are you being paid by your employer for any of the time off last week
8. MULTJOBS Do you have more than one job
9. OTWK Last week, did you work any overtime or extra hours (at your main job) that you do not usually work
10. OTWKAMT Calculated weekly overtime amount
11. CHILDNUM Number of children <18 years of age
12. CHILD Presence of own children <18 years of age by selected age group
13. CHILD2 Any own children 0-2 years of age
14. CHILD5 Any own children 3-5 years of age
15. CHILD13 Any own children 6-13 years of age
16. CHILD17 Any own children 14-17 years of age
17. WRKCLSS1 Individual class of worker code on first job
18. WRKCLSS2 Individual class of worker code on second job
19. IND1DT92 Detailed industry recode - job 1 (1992-2002)
20. IND1DT03 Detailed industry recode - job 1 (2003 and later)
21. IND2DT92 Detailed industry recode - job 2 (1992-2002)
22. IND2DT03 Detailed industry recode - job 2 (2003 and later)
23. OCC1DT92 Detailed occupation recode - job 1 (1992-2002)
24. OCC1DT03 Detailed occupation recode - job 1 (2003 and later)
25. OCC2DT92 Detailed occupation recode - job 2 (1992-2002)
26. OCC2DT03 Detailed occupation recode - job 2 (2003 and later)
27. IND1MJ92 Major industry recode - job 1 (1992-2002)
28. IND1MJ03 Major industry recode - job 1 (2003 and later)
29. IND2MJ92 Major industry recode - job 2 (1992-2002)
30. IND2MJ03 Major industry recode - job 2 (2003 and later)
31. OCC1MJ92 Major occupation recode - job 1 (1992-2002)
32. OCC1MJ03 Major occupation recode - job 1 (2003 and later)
33. OCC2MJ92 Major occupation recode - job 2 (1992-2002)
34. OCC2MJ03 Major occupation recode - job 2 (2003 and later)
35. DISCNTS Did you use coupons, rebates, or any other special promotions when you bought your last (pack/carton) of cigarettes
36. PYQTPN5 The (last time/time) you tried to quit smoking in the past 12 months. Did you try to quit by switching to electronic or e-cigarettes?
37. FMLOTQTC About how long has it been since you completely stopped smoking cigarettes (categorical, former smokers)
38. FMQTPN5 When you quit smoking completely did you try to quit by switching to electronic or e-cigarettes? (former smokers who quit within the past 3 years)
39. ECIGEVER Ever used e-cigarettes?
40. ECIGNOW Now use e-cigarettes?
41. ECIGNOW2 Now use e-cigarettes?
42. ECIGCURR Current e-cigarette use status



## Appendix C: Variables Added in 1992-2019 File

43. ECIGSTAT Current e-cigarette use status
44. ECIGDAY On how many of the past 30 days did you use e-cigarettes? (some day users)
45. ECIGLOTQ About how long has it been since you completely quit using e-cigarettes? (years, former e-cigarette users)
46. ECIGYRS In total, how many years (have you used/did you use) e-cigarettes? (ever e-cigarette users)
47. CIGRTYPE During the past 30 days, what type of cigar did you use most often?
48. CIGRFLVR When you smoke a cigar is it usually flavored?
49. PIPEFLVR When you smoke a regular pipe filled with tobacco is it usually flavored?
50. HOOKFLVR When you smoke a water/hookah pipe filled with tobacco is it usually flavored?
51. SMKLFLVR When you use smokeless tobacco is it usually flavored?
52. ECIGFLVR When you use an e-cigarette is it usually flavored?
53. ECIGBRDG Do you use e-cigarettes because you can use them at times when or in places where smoking cigarettes isn't allowed?
54. ECIGTOQT Do you use e-cigarettes to help you quit smoking cigarettes?
55. FMECIGBR Did you use e-cigarettes because you could use them at times when or in places where smoking cigarettes wasn't allowed?
56. FMECIGQT Did you use e-cigarettes to help you quit smoking cigarettes?
57. TTFOTP Time to first other tobacco product, minutes (current users)
58. TTFOTP30 Use first other tobacco product of the day within first 30 minutes (current users)
59. FMTTFO30 In the 12 months before you quit, time to first other tobacco product, minutes (former users)
60. FMTTFO30 In the 12 months before you quit, use first other tobacco product of the day within first 30 minutes (former users)
61. PYSTPOTP During the past 12 months, have you stopped using other tobacco product for one day or longer because you were trying to quit? (every day and some days >11 users)
62. PYLTOTP During the past 12 months, what is the longest length of time you stopped using other tobacco product because you were trying to quit? (every day and some days >11 users, number of months)
63. MUHSMPOL In buildings with multiple apartments or living areas, do you think that smoking should be:

## Appendix D: Variables Added in 1992-2023 File

1. DTASIAN: Detailed Asian Race Recode
2. DTHISP92: Origin or Descent (1992-2002 Only)
3. DTHISP03: Detailed Hispanic Origin Group (2003-2011 Only)
4. DTHISP14: Detailed Hispanic Origin Group (2014 and later)
5. COHAB: Cohabiting Partner (2010 and later)
6. LOOSETOB: In the LAST 2 months, have you bought loose tobacco to roll-your-own cigarettes? (2018 and later)
7. ECIGTYPE: Which of the following best describes the type of e-cigarette you currently use? If you use more than one type, please think of the one you use most often. (2018 and later)
8. BUYECIG:
  - 2018-2019: Do you usually buy your own {e-cigarettes/e-cigarette cartridges/e-liquid}?
  - 2022-2023: Do you usually buy your own {e-cigarettes /e-cigarette **pods or** cartridges/ e-liquid}?
9. BUYPKECG:
  - 2018-2019: Do you usually buy {e-cigarettes/ e-cigarette cartridges/bottles of e-liquid} by the box or pack, or as {single e-cigarettes/single e-cigarette cartridges/a single bottle of e-liquid}?
  - 2022-2023: Do you usually buy {e-cigarettes/e-cigarette **pods or** cartridges/bottles of e-liquid} by the box or pack, or as {single e-cigarettes / single e-cigarette pods or cartridges / a single bottle of e-liquid}?
10. PRCEBOX:
  - 2018-2019: What price did you pay for the LAST BOX OR PACK of {e-cigarettes/e-cigarette cartridges/bottles of e-liquid} you bought? Please report the cost after using discounts or coupons.
  - 2022-2023: What price did you pay for the LAST BOX OR PACK of {e-cigarettes/e-cigarette **pods or** cartridges/bottles of e-liquid} you bought? Please report the cost after using discounts or coupons.
11. NUMECIGS:
  - 2018-2019: How many {e-cigarettes/e-cigarette cartridges/bottles of e-liquid} came in the LAST BOX OR PACK you bought?
  - 2022-2023: How many {e-cigarettes/e-cigarette **pods or** cartridges/bottles of e-liquid} came in the LAST BOX OR PACK you bought?
12. PRCESNGL:
  - 2018-2019: What price did you pay for the LAST {e-cigarette/e-cigarette cartridge/bottle of e-liquid} you bought? Please report the cost after using discounts or coupons.
  - 2022-2023: What price did you pay for the LAST {e-cigarette/e-cigarette **pod or** cartridge/bottle of e-liquid} you bought? Please report the cost after using discounts or coupons.
13. ECIGVOL: How many MILLILITERS of liquid were in a SINGLE bottle you LAST bought? (2018 and later).
14. WKPOLECG: Which of these best describes the vaping or e-cigarette policy at your place of work for INDOOR PUBLIC OR COMMON AREAS AND INDOOR WORK AREAS? (2018 and later)
15. WKSMK2EC: During the PAST TWO WEEKS, has anyone vaped or used e-cigarettes in the area in which you work? (2018 and later)
16. HMECGPOL: Which statement best describes the rules about vaping or using e-cigarettes INSIDE YOUR HOME? (2018 and later)