# TUS-CPS Harmonized Data, 1992-2019 June 2021

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Record length: 701

Number of records: 1,730,884

Number of variables: 288

Variable Name	Columns	Values
SURWAVE	01-02	1 = 1992-1993
Survey wave		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
SURYEAR	03-06	1992, 1993, 1995, 1996, 1998, 1999, 2000, 2001,
Year of survey		2002, 2003, 2005, 2006, 2010, 2011, 2014, 2015,
		2018, 2019
SURMONTH	07-08	01 = January
Month of survey		02 = February
		05 = May
		06 = June
		07 = July
		08 = August
		09 = September
		11 = November
SPANHOME	09-10	0 = Spanish not only language spoken
Is Spanish the only language		1 = Spanish only language spoken
spoken by all members of this		
household who are 15 years of		
age or older (Not available in		
1992-1993 and 2018-2019)		
HMOWNRNT	11	1 = Owned or being bought by a household member
Are your living quarters		2 = Rented for cash
		3 = Occupied without payment of cash rent

Variable Name	Columns	Values
FAMINC	12-13	-9 = No response
Family Income		-3 = Refused
		-2 = Don't know
		-1 = Not in universe
		01 = Less Than \$5,000
		02 = 5,000 to 7,499
		03 = 7,500 to 9,999
		04 = 10,000 to 12,499
		05 = 12,500 to 14,999
		06 = 15,000 to 19,999
		07 = 20,000 to 24,999
		08 = 25,000 to 29,999
		09 = 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	14-15	01 – 25
Number of persons in household	1113	01 23
OWNBSFRM	16-17	-3 = Refused
Does anyone in this household	10 17	-2 = Don't know
have a business or a farm?		-1 = Not in universe
(1995 and later)		1 = Yes
(1999 and later)		2 = No
REGION	18	1 = Northeast
Region		2 = Midwest
		3 = South
		4 = West
FIPS	19-20	See Appendix A
State		
State Name	21-40	
County	41-45	See format program for values
(1995 and later)		· -
METSTA	46	1 = Metropolitan
Metropolitan status		2 = Non-Metropolitan
·		3 = Not identified
AGE	47-48	18-79 = 18-79
		80 = 80 and over
SEX	49	1 = Male
		2 = Female
AFEVER	50-51	-3 = Refused
Did you ever serve on active duty		-2 = Don't know
in the U.S. Armed Forces?		-1 = Not in universe
(1995 and later)		1 = Yes
(		2 = No
		Z = INO

Variable Name	Columns	Values
RACE92	52	1 = White
Race (1992-2002 Only)		2 = Black
		3 = American Indian, Aleut, Eskimo
		4 = Asian or Pacific Islander
		5 = Other
RACE03	53-54	1 = White Only
Race (2003 and later)		2 = Black Only
		3 = American Indian, Alaskan Native Only
		4 = Asian Only
		5 = Hawaiian/Pacific Islander Only
		6 = White-Black
		7 = White-Al
		8 = White-Asian
		9 = White-Hawaiian
		10 = Black-Al
		11 = Black-Asian
		12 = Black-HP
		13 = Al-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
HISPAN	55	1 = Hispanic
Hispanic or Non-Hispanic		2 = Non-Hispanic
MARITAL	56-57	1 = Married, civilian spouse present
Marital Status		2 = Married, armed forces spouse present
		3 = Married, spouse absent (exc. separated)
		4 = Widowed
		5 = Divorced
		6 = Separated
		7 = Never married
		11 = Unknown

Variable Name	Columns	Values
EDU	58-59	31 = Less Than 1st Grade
Highest Level of School		32 = 1st, 2nd, 3rd Or 4th Grade
Completed or Degree Received		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	60-61	1 = Working/Employed-at work
Employment Status		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	62-64	See Appendix B
Country of birth		
(1995 and later)		
NATVTYM	65-67	See Appendix B
Mother's country of birth		
(1995 and later)		
NATVTYF	68-70	See Appendix B
Father's country of birth		
(1995 and later)		
CITIZEN	71	1 = Native, born in the United States
Citizenship status		2 = Native, born in Puerto Rico or U.S. outlying area
(1995 and later)		3 = Native, born abroad of American parent or parents
		4 = Foreign born, U.S. citizen by naturalization
V5.500000		5 = Foreign born, not a citizen of the United States
YEARINUS	72-74	-1 = Not foreign born
Number of years in US		Number (1 implied decimal place)
(1995 and later)		

Variable Name	Columns	Values
AGEINUS	75-77	-9 = Indeterminant
Immigrant's age of entry		-1 = Not foreign born
(1995 and later)		4 = Less than 5 years old
		5-79 = Age (1 implied decimal place)
ABSNTRSN	78-79	-1 = Not in universe
What is the main reason you		4 = Vacation/personal days
were absent from work last		5 = Own illness/injury/medical problems
week?		6 = Child care problems
(1995 and later)		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	80-81	-1 = Not in universe
Are you being paid by your		1 = Yes
employer for any of the time off		2 = No
last week?		
(1995 and later)		
MULTJOBS	82-83	-1 = Not in universe
Do you have more than one job?		1 = Yes
(1995 and later)		2 = No
OTWK	84-85	-3 = Refused
Last week, did you work any		-2 = Don't know
overtime or extra hours (at your		-1 = Not in universe
main job) that you do not usually		1 = Yes
work?		2 = No
(1995 and later)		
OTWKAMT	86-91	-1 = Not in universe
Calculated weekly overtime		0-232461 = Overtime amount (2 implied decimal
amount		places)
(1995 and later)		
CHILDNUM	92-93	-1 = Not in universe
Number of children <18 years of		0-12 = Number of children
age		
(2000 and later)		

Variable Name	Columns	Values
CHILD	94-95	-1 = Not in universe
Presence of own children <18		0 = No own children under 18 years of age
years of age by selected age		1 = All own children 0-2 years of age
group		2 = All own children 3-5 years of age
(2000 and later)		3 = All own children 6-13 years of age
(2000 0000)		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	96-97	-1 = Not in universe
Any own children 0-2 years of		1 = Yes
age		2 = No
(2000 and later)		
CHILD5	98-99	-1 = Not in universe
Any own children 3-5 years of		1 = Yes
age		2 = No
(2000 and later)		
CHILD13	100-101	-1 = Not in universe
Any own children 6-13 years of		1 = Yes
age		2 = No
(2000 and later)		
CHILD17	102-103	-1 = Not in universe
Any own children 14-17 years of		1 = Yes
age		2 = No
(2000 and later)		

Variable Name	Columns	Values
WRKCLSS1	104-105	-1 = Not in universe
Individual class or work code on		1 = Government – federal
first job		2 = Government – state
(1995 and later)		3 = Government – local
, , ,		4 = Private, for profit
		5 = Private, nonprofit
		6 = Self-employed, incorporated
		7 = Self-employed, unincorporated
		8 = Without pay
WRKCLSS2	106-107	-1 = Not in universe
Individual class or work code on		1 = Government – federal
second job		2 = Government – state
(1995 and later)		3 = Government – local
,		4 = Private, for profit
		5 = Private, nonprofit
		6 = Self-employed, incorporated
		7 = Self-employed, unincorporated
		8 = Without pay
IND1DT95	108-109	See format program for values
Detailed industry recode - job 1		
(1995-2002)		
IND1DT03	110-111	See format program for values
Detailed industry recode - job 1		
(2003 and later)		
IND2DT95	112-113	See format program for values
Detailed industry recode - job 2		
(1995-2002)		
IND2DT03	114-115	See format program for values
Detailed industry recode - job 2		
(2003 and later)		
OCC1DT95	116-117	See format program for values
Detailed occupation recode - job		
1 (1995-2002)		
OCC1DT03	118-119	See format program for values
Detailed occupation recode - job		
1 (2003 and later)		
OCC2DT95	120-121	See format program for values
Detailed occupation recode - job		
2 (1995-2002)		
OCC2DT03	122-123	See format program for values
Detailed occupation recode - job		
2 (2003 and later)		
IND1MJ95	124-125	See format program for values
Major industry recode - job 1		
(1995-2002)		
,	I	I

Variable Name	Columns	Values
IND1MJ03	126-127	See format program for values
Major industry recode - job 1		
(2003 and later)		
IND2MJ95	128-129	See format program for values
Major industry recode - job 2		
(1995-2002)		
IND2MJ03	130-131	See format program for values
Major industry recode - job 2		
(2003 and later)		
OCC1MJ95	132-133	See format program for values
Major occupation recode - job 1		
(1995-2002)		
OCC1MJ03	134-135	See format program for values
Major occupation recode - job 1		
(2003 and later)		
OCC2MJ95	136-137	See format program for values
Major occupation recode - job 2		
(1995-2002)		
OCC2MJ03	138-139	See format program for values
Major occupation recode - job 2		
(2003 and later)		
RECORDID	140-161	Alpha numeric
Record ID		
(This variable is unique within		
survey month)		
QSTNUM	162-166	Numeric
Unique household identifier		
(unique within survey month		
when used with OCCURNUM,		
Not available in 1992-1993,1995-		
1996)		
OCCURNUM	167-168	Numeric
Unique person identifier		
(unique within survey month		
when used with QSTNUM, Not		
available in 1992-1993,1995-		
1996)		
Filler	169-180	

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

Variable Name	Columns	Values
CPDD20	199-200	-9 = No response
On average, now smoke more or	133 200	-3 = Refused
less than 20 cigarettes each day		-2 = Don't know
(every day smokers)		-1 = Not in universe
(2003 and later)		1 = More
(2003 and later)		2 = Less
		3 = About 20 (one pack)
CIGDAY	201-202	-9 = No response
How many of past 30 days	201 202	-5 = None
smoked cigarettes (some days		-3 = Refused
smokers)		-2 = Don't know
(Not available in 2000)		-1 = Not in universe
(NOT available III 2000)		1-39 = Number of days
CIGDAY20	203-204	-9 = No response
Would you say you smoked on at	203-204	-3 = Refused
		-2 = Don't know
least 12 days in the past 30 days		
(some day smokers)		-1 = Not in universe
(2006 and later)		1 = Yes
CDDC	205 206	2 = No
CPDS	205-206	-9 = No response
On days smoked, number of		-3 = Refused
cigarettes smoke a day (some		-2 = Don't know
days smokers)		-1 = Not in universe
(Not available in 2000)		0-99 = Number of cigarettes
2010 and later top coded at 20		
CIGTYPE	207-208	-9 = No response
Type of cigarette (every day and		-3 = Refused
some days smokers)		-2 = Don't know
(2003 and later)		-1 = Not in universe
		1 = Menthol
		2 = Non-menthol
		3 = No usual type
TTFC	209-212	-9 = No response
Time to first cigarette, minutes		-5 = Varies
(every day and some day		-3 = Refused
smokers)		-2 = Don't know
(2003 and later)		-1 = Not in universe
		1-5400 number of minutes
TTFC30	213-214	-9 = No response
Smoke first cigarette of the day		-3 = Refused
within first 30 minutes (every day		-2 = Don't know
and some day smokers)		-1 = Not in universe
(2003 and later)		1 = Yes
		2 = No
1	l	1

Variable Name	Columns	Values
BUYCIG	215-216	-9 = No response
Do you usually buy your own		-3 = Refused
cigarette? (every day and some		-2 = Don't know
day smokers)		-1 = Not in universe
2003 constructed from BUYPKCR		1 = Yes
(2003 and later)		2 = No
(2000 a.m. nate.)		
BUYPKCR	217-218	-9 = No response
Do you usually buy your		-3 = Refused
cigarettes by the pack or by the		-2 = Don't know
carton? (every day and some day		-1 = Not in universe
smokers)		1 = Pack
(2003 and later)		2 = Carton
		3 = Both
PRICELPK	219-222	-9 = No response
Price paid for last pack of		-3 = Refused
cigarettes. (every day and some		-2 = Don't know
day smokers)		-1 = Not in universe
(2003 and later)		0-9800 = Price (2 implied decimal places)
2014-2015 top coded at 14.15		
2018-2019 top coded at 16.50		
PRICELCR	223-227	-9 = No response
Price paid for last carton of		-3 = Refused
cigarettes. (every day and some		-2 = Don't know
day smokers)		-1 = Not in universe
(2003 and later)		0-50000 = Price (2 implied decimal places)
2014-2015 top coded at 99.00		
2018-2019 top coded at 112.00		
DISCNTS	228-229	-9 = No response
Did you use coupons, rebates, or		-3 = Refused
any other special promotions		-2 = Don't know
when you bought your last		-1 = Not in universe
(pack/carton) of cigarettes		1 = Yes
(2014 and later)		2 = No
CIGWHERE	230-231	-9 = No response
Where last (pack/carton)		-5 = Bought some other way
purchased. (every day and some		-3 = Refused
day smokers, 2003 and later)		-2 = Don't know
		-1 = Not in universe
		1 = In respondent's state of residence
		2 = In some other state (including DC)

Variable Name	Columns	Values
CIGSTATE	232-233	-9 = No response
State where purchased last		-5 = Bought some other way
(pack/carton) of cigarettes.		-3 = Refused
(every day and some day		-2 = Don't know
smokers)		-1 = Not in universe
(2003 and later)		01-56 = FIPS state code
,		57 = United States (state unknown)
		88 = Not in the U.S.
		99 = Not available
CIGINDRS	234-235	-9 = No response
Buy last (pack/carton) of		-3 = Refused
cigarettes from an Indian		-2 = Don't know
reservation (every day and some		-1 = Not in universe
day smokers)		1 = Yes
(2010 and later)		2 = No
CIGOTWAY	236-237	-9 = No response
Other way purchased last		-3 = Refused
(pack/carton) of cigarettes (every		-2 = Don't know
day and some day smokers)		-1 = Not in universe
(2010 and later)		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	238-239	-9 = No response
In the last 2 months, have you		-3 = Refused
bought (or traded for) any single		-2 = Don't know
or individual cigarette? (every		-1 = Not in universe
day and some day smokers)		1 = Yes/yes, bought
(2006 and later)		2 = No/no, did not buy
		3 = Traded (2010-2011 only)
SNGLPRCE	240-243	-9 = No response
Price paid for last single or		-3 = Refused
individual cigarette (every day		-2 = Don't know
and some day smokers)		-1 = Not in universe
(2006-2007, 2010-2011 only)		0-5000 = Price (2 implied decimal places)
SNGLWHER	244-245	-9 = No response
Where last single or individual		-3 = Refused
cigarette purchased (every day		-2 = Don't know
and some day smokers)		-1 = Not in universe
(2006 and later)		1 = In respondent's state of residence
		2 = In some other state (including DC)
		3 = In another country

Variable Name	Columns	Values
SNGLSTCT	246-248	See format program for values
State (or country) where		
purchased last single or		
individual cigarette (every day		
and some day smokers)		
(2006 and later)		
YRSSMKDC	249-250	-9 = No response
Number of years smoked every		-5 = Non or less than 1 year
day (every day smokers)		-3 = Refused
(1992-1999, 2001-2007 only)		-2 = Don't know
		-1 = Not in universe
VDSSLAVDO	254 252	1-91 = Number of years
YRSSMKDG	251-252	-9 = No response
For how long have you smoked		-3 = Refused
every day (every day smokers)		-2 = Don't know
(2010 and later)		-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
YRSSMKDH	253-255	-9 = No response
Number of years smoked every	233-233	-3 = Refused
day (every day smokers,		-2 = Don't know
harmonized, constructed from		-1 = Not in universe
YRSSMKDC and YRSMKDG)		1-91 = Number of years
(Not available in 2000)		999 = Unable to calculate
MENTHREG	256-257	-9 = No response
Have you ever smoked menthol		-3 = Refused
cigarettes for 6 months or more		-2 = Don't know
(every day and some day		-1 = Not in universe
smokers)		1 = Yes
(2010 and later)		2 = No
MENTHGRP	258-259	-9 = No response
For how long (have you		-3 = Refused
smoked/did you smoke) menthol		-2 = Don't know
cigarettes (every day and some		-1 = Not in universe
day smokers)		1 = All or nearly all the years you have smoked
(2010 and later)		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
MENTHOL	260-261	-9 = No response
Menthol use (every day and		-3 = Refused
some day smokers, constructed		-2 = Don't know
from CIGTYPE and MENTHREG)		-1 = Not in universe
(2010 and later)		1 = Yes
		2 = No

Variable Name	Columns	Values
SDEVRDLY	262-263	-9 = No response
Ever smoked cigarettes every day		-3 = Refused
for at least 6 months (some day		-2 = Don't know
smokers)		-1 = Not in universe
(Not available in 2000)		1 = Yes
		2 = No
SDEVRCIG	264-265	-9 = No response
When you last smoked every day,		-3 = Refused
on average how many cigarettes		-2 = Don't know
did you smoke daily (some day		-1 = Not in universe
smoker)		1 -99 Number of cigarettes
(Not available in 2000)		
2010 and later top coded at 20		
SDYRSDLY	266-269	-9 = No response
Years since smoked every day		-3 = Refused
(some day smokers)		-2 = Don't know
(1992-1993, 1995-1996,		-1 = Not in universe
1998-1999, 2001-2002, 2003,		0- 7800 = Number or years (2 implied decimal places)
2006-2007)		
SDYRSMKC	270-271	-9 = No response
Years smoked every day (some		-5 = Non or less than 1 year
day smokers)		-3 = Refused
(1992-1993, 1995-1996,		-2 = Don't know
1998-1999, 2001-2002, 2003,		-1 = Not in universe
2006-2007)		1-79 = Number of years
SDYRSMKG	272-273	-9 = No response
For how long have you smoked		-3 = Refused
ever day (some day smokers)		-2 = Don't know
(2010 and later)		-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
CICCTA12	274 275	5 = Less than one year (if volunteered)
CIGSTA12	274-275	-9 = No response -3 = Refused
Around this time 12 months ago,		-3 = Refused -2 = Don't know
were you smoking cigarettes		-2 = Don t know -1 = Not in universe
every day, some days, or not at all (every day and some day		1 = Every day
smokers)		2 = Some days
(Not available in 2000)		3 = Not at all
(INOL AVAIIADIE III 2000)		J - INUL dL dll

Variable Name	Columns	Values
CPDD12	276-277	-9 = No response
Around this time 12 months ago,		-3 = Refused
number of cigarettes smoked a		-2 = Don't know
day (current smokers who		-1 = Not in universe
smoked every day 12 months		1-99 = Number of cigarettes
ago)		
(2006 and later)		
2010 and later top coded.		
Current every day: 40		
Current some day: 30		
CIGDAY12	278-279	-9 = No response
Around this time 12 months ago,		-5 = None
number of the past 30 days		-3 = Refused
smoked cigarettes (some day		-2 = Don't know
smokers 12 months ago)		-1 = Not in universe
(2006 and later)		1-30 = Number of days
CPDS12	280-281	-9 = No response
Around this time 12 months ago,		-3 = Refused
number of cigarettes smoked a		-2 = Don't know
day (current smokers who		-1 = Not in universe
smoked some days 12 months		1-90 = Number of cigarettes
ago)		
(2006 and later)		
2010 and later top coded.		
Current every day: 20		
Current some day: 15	202.202	0. No
EVSTP1DD	282-283	-9 = No response
Have you ever stopped smoking		-3 = Refused
for one day or longer because		-2 = Don't know
you were trying to quit smoking?		-1 = Not in universe
(every day smokers)		1 = Yes
(1992-1999, 2001-2007)	204 205	2 = No
PYSTP1DD	284-285	-9 = No response
During the past 12 months, have		-3 = Refused
you stopped smoking for one day		-2 = Don't know
or longer because you were		-1 = Not in universe
trying to quit smoking? (every		1 = Yes
day smokers) (Not available in 2000)		2 = No
(Not available in 2000)  XPYSTPDN	206 207	0 – No recononce
	286-287	-9 = No response -3 = Refused
How many times during the past		-3 = Refused -2 = Don't know
12 months have you stopped		-2 = Don t know -1 = Not in universe
smoking for one day or longer because you were trying to quit		0-99 = Number of times
smoking? (every day smokers)		0-33 - Number of tilles
(1992-1999, 2001-2007)		
(1332-1333, 2001-2007)		

Variable Name	Columns	Values
XPYSTPDC	288-289	-9 = No response
How many times during the past		-3 = Refused
12 months have you stopped		-2 = Don't know
smoking for one day or longer		-1 = Not in universe
because you were trying to quit		1 = Once (1 time)
smoking? (every day smokers)		2 = 2-3 times
(2010 and later)		3 = 4 or more times
PYMLTDU	290-294	-9 = No response
During the past 12 months, what		-3 = Refused
is the longest length of time you		-2 = Don't know
stopped smoking because you		-1 = Not in universe
were trying to quit smoking?		0- 78000 = Number or months (2 implied
(every day smokers, not		decimal places)
truncated)		, , , , , , , , , , , , , , , , , , , ,
(2003 and later)		
PYMLTD	295-298	-9 = No response
During the past 12 months, what		-3 = Refused
is the longest length of time you		-2 = Don't know
stopped smoking because you		-1 = Not in universe
were trying to quit smoking?		0- 1200 = Number or months (2 implied
(every day smokers, truncated)		decimal places)
(1995-1996, 1998-1999,		·
2001 and later)		
EVTRYQD	299-300	-9 = No response
Have you ever made a serious		-3 = Refused
attempt to stop smoking because		-2 = Don't know
you were trying to quit - even if		-1 = Not in universe
you stopped for less than a day?		1 = Yes
(every day smokers)		2 = No
(2003 and later)		
PYTRYQD	301-302	-9 = No response
During the past 12 months, have		-3 = Refused
you made a serious attempt to		-2 = Don't know
stop smoking because you were		-1 = Not in universe
trying to quit <even if="" td="" you<=""><td></td><td>1 = Yes</td></even>		1 = Yes
stopped for less than a day>?		2 = No
(every day smokers)		
(2003 and later)		
EVSTP1DS	303-304	-9 = No response
Have you ever stopped smoking		-3 = Refused
for one day or longer because		-2 = Don't know
you were trying to quit smoking?		-1 = Not in universe
(some days smokers, 12+ days)		1 = Yes
(2001-2002, 2003, 2006-2007)		2 = No

Variable Name	Columns	Values
PYSTP1DS	305-306	-9 = No response
During the past 12 months, have		-3 = Refused
you stopped smoking for one day		-2 = Don't know
or longer because you were		-1 = Not in universe
trying to quit smoking? (some		1 = Yes
days smokers, 12+ days)		2 = No
(2001 and later)		
XPYSTPSN	307-310	-9 = No response
How many times during the past		-3 = Refused
12 months have you stopped		-2 = Don't know
smoking for one day or longer		-1 = Not in universe
because you were trying to quit		0-99 = Number of times
smoking? (some days smokers,		
12+ days)		
(2001-2002, 2003, 2006-2007)		
XPYSTPSC	311-312	-9 = No response
How many times during the past		-3 = Refused
12 months have you stopped		-2 = Don't know
smoking for one day or longer		-1 = Not in universe
because you were trying to quit		1 = Once (1 time)
smoking? (some days smokers,		2 = 2-3 times
12+ days)		3 = 4 or more times
(2010 and later)		
PYMLTHSU	313-317	-9 = No response
During the past 12 months, what		-3 = Refused
is the longest length of time you		-2 = Don't know
stopped smoking because you		-1 = Not in universe
were trying to quit smoking?		0- 55200 = Number or months (2 implied
(some days smokers, 12+ days,		decimal places)
number of months, not		
truncated)		
(2003 and later)		
PYMLTHS	318-321	-9 = No response
During the past 12 months, what		-3 = Refused
is the longest length of time you		-2 = Don't know
stopped smoking because you		-1 = Not in universe
were trying to quit smoking?		0- 1200 = Number or months (2 implied
(some days smokers, 12+ days,		decimal places)
number of months, truncated)		
(2001 and later)		

Variable Name	Columns	Values
EVTRYQS	322-323	-9 = No response
Have you ever made a serious	322 323	-3 = Refused
attempt to stop smoking because		-2 = Don't know
you were trying to quit - even if		-1 = Not in universe
you stopped for less than a day?		1 = Yes
(some days smokers, 12+ days)		2 = No
(2003 and later)		
PYTRYQS	324-325	-9 = No response
During the past 12 months, have	32 : 323	-3 = Refused
you made a serious attempt to		-2 = Don't know
stop smoking because you were		-1 = Not in universe
trying to quit <even if="" td="" you<=""><td></td><td>1 = Yes</td></even>		1 = Yes
stopped for less than a day>?		2 = No
(some days smokers, 12+ days)		
(2003 and later)		
PYQUITSD	326-327	-9 = No response
During the past 12 months, have		-3 = Refused
you tried to quit smoking		-2 = Don't know
completely? (some days smokers,		-1 = Not in universe
< 12 days)		1 = Yes
(2003 and later)		2 = No
EVTRYQCS	328-329	-9 = No response
Have you ever tried to quit		-3 = Refused
smoking completely? (some days		-2 = Don't know
smokers, < 12 days)		-1 = Not in universe
(2006 and later)		1 = Yes
		2 = No
PYMLTLSU	330-335	-9 = No response
During the past 12 months, what		-3 = Refused
is the longest length of time you		-2 = Don't know
stopped smoking because you		-1 = Not in universe
were trying to quit smoking?		0- 438000 = Number or months (2 implied
(some days smokers, < 12 days,		decimal places)
not truncated)		
(2003 and later)		
PYMLTLS	336-339	-9 = No response
During the past 12 months, what		-3 = Refused
is the longest length of time you		-2 = Don't know
stopped smoking because you		-1 = Not in universe
were trying to quit smoking?		0- 1200 = Number or months (2 implied
(some days smokers, < 12 days)		decimal places)
(2003 and later)		

Variable Name	Columns	Values
PYQTNRT1	340-341	-9 = No response
Thinking back to the (last		-3 = Refused
time/time) you tried to quit		-2 = Don't know
smoking in the past 12 months.		-1 = Not in universe
Did you use a nicotine patch?		1 = Yes
(2003, 2010-2011 only)		2 = No
PYQTNRT2	342-343	-9 = No response
Thinking back to the (last		-3 = Refused
time/time) you tried to quit		-2 = Don't know
smoking in the past 12 months.		-1 = Not in universe
Did you use a nicotine gum or		1 = Yes
nicotine lozenge?		2 = No
(2003, 2010-2011 only)		
PYQTNRT3	344-345	-9 = No response
Thinking back to the (last		-3 = Refused
time/time) you tried to quit		-2 = Don't know
smoking in the past 12 months.		-1 = Not in universe
Did you use a nicotine nasal spray		1 = Yes
or nicotine inhaler?		2 = No
(2003, 2010-2011 only)		
PYQTNRT4	346-347	-9 = No response
Thinking back to the (last		-3 = Refused
time/time) you tried to quit		-2 = Don't know
smoking in the past 12 months.		-1 = Not in universe
Did you use a prescription pill?		1 = Yes
(2003, 2010-2011, 2018-2019)		2 = No
PYQTHLP1	348-349	-9 = No response
Thinking back to the (last		-3 = Refused
time/time) you tried to quit		-2 = Don't know
smoking in the past 12 months.		-1 = Not in universe
Did you use a telephone help line		1 = Yes
or quit line?		2 = No
(2003, 2010 and later)		
PYQTHLP2	350-351	-9 = No response
Thinking back to the (last		-3 = Refused
time/time) you tried to quit		-2 = Don't know
smoking in the past 12 months.		-1 = Not in universe
Did you use a stop smoking clinic,		1 = Yes
class or support group?		2 = No
(2003, 2010-2011, 2018-2019)		

Variable Name	Columns	Values
PYQTHLP3	352-353	-9 = No response
Thinking back to the (last	002 000	-3 = Refused
time/time) you tried to quit		-2 = Don't know
smoking in the past 12 months.		-1 = Not in universe
Did you use one-on-one		1 = Yes
counseling?		2 = No
(2003, 2010-2011, 2018-2019)		
PYQTHLP4	354-355	-9 = No response
Thinking back to the (last		-3 = Refused
time/time) you tried to quit		-2 = Don't know
smoking in the past 12 months.		-1 = Not in universe
Did you use help or support from		1 = Yes
friends or family?		2 = No
(2003, 2010-2011)		
PYQTHLP5	356-357	-9 = No response
Thinking back to the (last		-3 = Refused
time/time) you tried to quit		-2 = Don't know
smoking in the past 12 months.		-1 = Not in universe
Did you use the internet or World		1 = Yes
Wide Web/web-based program?		2 = No
(2003, 2010 and later)		
PYQTHLP6	358-359	-9 = No response
Thinking back to the (last		-3 = Refused
time/time) you tried to quit		-2 = Don't know
smoking in the past 12 months.		-1 = Not in universe
Did you use books, pamphlets,		1 = Yes
videos or other materials?		2 = No
(2003, 2010-2011)		
PYQTHLP7	360-361	-9 = No response
Thinking back to the (last		-3 = Refused
time/time) you tried to quit		-2 = Don't know
smoking in the past 12 months.		-1 = Not in universe
Did you use acupuncture or		1 = Yes
hypnosis?		2 = No
(2003, 2010-2011)		
PYQHLP7A	362-363	-9 = No response
Thinking back to the (last		-3 = Refused
time/time) you tried to quit		-2 = Don't know
smoking in the past 12 months.		-1 = Not in universe
Which did you use acupuncture		1 = Acupuncture
or hypnosis or both?		2 = Hypnosis
(2003, 2010-2011)		3 = Both

Variable Name	Columns	Values
PYQTPTN1	364-365	-9 = No response
The (last time/time) you tried to		-3 = Refused
quit smoking in the past 12		-2 = Don't know
months. Did you try to quit by		-1 = Not in universe
gradually cutting back on		1 = Yes
cigarettes?		2 = No
(2003, 2010-2011)		
PYQTPTN2	366-367	-9 = No response
The (last time/time) you tried to		-3 = Refused
quit smoking in the past 12		-2 = Don't know
months. Did you try to quit by		-1 = Not in universe
switching to chewing tobacco,		1 = Yes
snuff, <snus>, cigars or pipes?</snus>		2 = No
(2003, 2010 and later)		
PYQTPTN3	368-369	-9 = No response
The (last time/time) you tried to		-3 = Refused
quit smoking in the past 12		-2 = Don't know
months. Did you switch to a		-1 = Not in universe
'lighter' cigarette in order to try		1 = Yes
to quit?		2 = No
(2003, 2010-2011)		
PYQTPTN4	370-371	-9 = No response
The (last time/time) you tried to		-3 = Refused
quit smoking in the past 12		-2 = Don't know
months. Did you try to give up		-1 = Not in universe
cigarettes all at once?		1 = Yes
(2003, 2010-2011)		2 = No
PYQPTN4A	372-373	-9 = No response
The (last time/time) you tried to		-3 = Refused
quit smoking in the past 12		-2 = Don't know
months. When you tried to quit		-1 = Not in universe
all at once, would you say you		1 = Yes
tried to quit 'cold turkey'?		2 = No
(2003, 2010-2011)		
PYQTPTN5	374-375	-9 = No response
The (last time/time) you tried to		-3 = Refused
quit smoking in the past 12		-2 = Don't know
months. Did you try to quit by		-1 = Not in universe
switching to electronic or e-		1 = Yes
cigarettes? (2014 and later)		2 = No

Variable Name	Columns	Values
DOCSEEN	376-377	-9 = No response
In the past year/12 months have		-3 = Refused
you seen a medical doctor?		-2 = Don't know
(Not available in 2000 and 2003)		-1 = Not in universe
,		1 = Yes
		2 = No
DOCADVYR	378-379	-9 = No response
During the past year/12 months,		-3 = Refused
did any medical doctor advise		-2 = Don't know
you to stop smoking?		-1 = Not in universe
(Not available in 2000 and 2003)		1 = Yes
,		2 = No
DOCADVQL	380-381	-9 = No response
In the past 12 months, when a		-3 = Refused
medical doctor advised you to		-2 = Don't know
quit smoking, did the doctor also		-1 = Not in universe
suggest that you call or use a		1 = Yes
telephone help line or quit line?		2 = No
(2006-2007, 2010-2011)		
DOCADVEV	382-383	-9 = No response
Has a medical doctor ever		-3 = Refused
advised you to stop smoking?		-2 = Don't know
(1992-1993, 1995-1996, 1998-		-1 = Not in universe
1999, 2001-2002, 2006-2007)		1 = Yes
		2 = No
DDSSEEN	384-385	-9 = No response
In the past year/12 months have		-3 = Refused
you seen a dentist?		-2 = Don't know
(Not available in 2000, 2003,		-1 = Not in universe
2014 and later)		1 = Yes
		2 = No
DDSADVYR	386-387	-9 = No response
During the past year/12 months,		-3 = Refused
did any dentist advise you to stop		-2 = Don't know
smoking?		-1 = Not in universe
(Not available in 2000, 2003,		1 = Yes
2014 and later)		2 = No
DDSADVQL	388-389	-9 = No response
In the past 12 months, when a		-3 = Refused
dentist advised you to quit		-2 = Don't know
smoking, did the dentist also		-1 = Not in universe
suggest that you call or use a		1 = Yes
telephone help line or quit line?		2 = No
(2006-2007, 2010-2011)		

Variable Name	Columns	Values
DDSADVEV	390-391	-9 = No response
Has a dentist ever advised you to		-3 = Refused
stop smoking?		-2 = Don't know
(Not available in 2000, 2003,		-1 = Not in universe
2010 and later)		1 = Yes
		2 = No
INTQT6MO	392-393	-9 = No response
Are you seriously considering		-3 = Refused
stopping/quitting smoking within		-2 = Don't know
the next 6 months?		-1 = Not in universe
(Not available in 2000)		1 = Yes
		2 = No
INTQT30D	394-395	-9 = No response
Are you planning to stop/quit		-3 = Refused
within the next 30 days?		-2 = Don't know
(Not available in 2000)		-1 = Not in universe
		1 = Yes
		2 = No
INTRQUIT	396-397	-9 = No response
Overall, on a scale from 1 to 10		-3 = Refused
where 1 is not at all interested		-2 = Don't know
and 10 is extremely interested,		-1 = Not in universe
how interested are you in		1 = Not at all interested
quitting smoking?		2-9 = 2-9
(2003 and later)		10 = Extremely interested
QUITSUCS	398-399	-9 = No response
If you did try to quit smoking		-3 = Refused
altogether in the next 6 months,		-2 = Don't know
how likely do you think you		-1 = Not in universe
would be to succeed		1 = Not at all
(2003 and later)		2 = A little likely
		3 = Somewhat likely
		4 = Very likely
FMEVRDLY	400-401	-9 = No response
Ever smoked cigarettes every day		-3 = Refused
for at least 6 months? (former		-2 = Don't know
smokers)		-1 = Not in universe
(Not available in 2000)		1 = Yes
		2 = No

Variable Name	Columns	Values
FMYRSDLY	402-406	-9 = No response
Years since smoked every day	.02 .00	-3 = Refused
(former smokers who smoked		-2 = Don't know
every day for at least 6 months)		-1 = Not in universe
(Not available in 2000, 2010 and		0-99900 = Number of years (2 implied
later)		decimal places)
FMEVRCIG	407-408	-9 = No response
When you last smoked every day,	407 400	-3 = Refused
on average how many cigarettes		-2 = Don't know
did you smoke daily? (former		-1 = Not in universe
smokers who smoked every day		0-99 = Number of cigarettes
7 .		0-99 – Number of cigarettes
for at least 6 months)		
(Not available in 2000)		
2010 and later top coded at 50	400 440	0. No
FMYRSMKC	409-410	-9 = No response
Years smoked every day (former		-5 = None or less than 1 year
smokers who smoked every day		-3 = Refused
for at least 6 months)		-2 = Don't know
(Not available in 2000, 2010 and		-1 = Not in universe
later)		0-90 = Number of years
FMYRSMKG	411-412	-9 = No response
Years smoked every day (former		-5 = None or less than 1 year
smokers who smoked every day		-3 = Refused
for at least 6 months)		-2 = Don't know
(2010 and later)		-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)
FMLOTQT	413-417	-9 = No response
About how long has it been since		-3 = Refused
you completely stopped smoking		-2 = Don't know
cigarettes (former smokers)		-1 = Not in universe
(Not available in 2000)		0-50000 = Number of years (2 implied decimal places)
FMLOTQTC	418-419	-9 = Indeterminant
About how long has it been since		-1 = Not in universe
you completely stopped smoking		1 = <= 1 year
cigarettes (categorical, former		2 = > 1 year - <= 3 years
smokers)		3 = > 3 years - <= 5 years
(Not available in 2000)		4 = > 5 years

Variable Name	Columns	Values
FMCGST12	420-421	-9 = No response
Around this time 12 months ago,		-3 = Refused
were you smoking cigarettes		-2 = Don't know
every day, some days or not at		-1 = Not in universe
all? (former smokers who quit		1 = Every day
within the past year)		2 = Some days
(Not available in 2000)		3 = Not at all
FMCPDD12	422-423	-9 = No response
Around this time 12 months ago,		-3 = Refused
on the average, about how many		-2 = Don't know
cigarettes did you smoke each		-1 = Not in universe
day? (former smokers who quit		0-99= Number of cigarettes
within the past year, every day		
smokers around 12 months ago)		
(2006 and later)		
2010 and later top coded at 40		
FMCIGD12	424-425	-9 = No response
Around this time 12 months ago,		-5 = None
on how many of 30 days in the		-3 = Refused
month did you smoke cigarettes?		-2 = Don't know
(former smokers who quit within		-1 = Not in universe
the past year, some day smokers		1-30 = Number of days
around 12 months ago)		
(2006 and later)		
FMCPDS12	426-427	-9 = No response
On the average, on those days,		-3 = Refused
how many cigarettes did you		-2 = Don't know
usually smoke each day? (former		-1 = Not in universe
smokers who quit within the past		0-99= Number of cigarettes
year, some day smokers around		
12 months ago)		
(2006 and later)		
2010 and later top coded at 20		
FMMNTHUB	428-429	-9 = No response
Type of cigarette (menthol/non-	0 ,_5	-8 = Not applicable due to instrument error
menthol, [2003, 2006-2007:		-3 = Refused
former smokers who quit within		-2 = Don't know
the past 5 years/2010 and later:		-1 = Not in universe
former smokers])		1 = Menthol
		2 = Non-menthol
		3 = No usual type

Variable Name	Columns	Values
FMMNTHRG	430-431	-9 = No response
Ever smoked menthol cigarettes		-8 = Not applicable due to instrument error
(former smokers)		-3 = Refused
(2010 and later)		-2 = Don't know
(222 3.13 13231)		-1 = Not in universe
		1 = Yes
		2 = No
FMMNTHGP	432-433	-9 = No response
How long did you smoke menthol	132 133	-8 = Not applicable due to instrument error
cigarettes (former smokers)		-3 = Refused
(2010 and later)		-2 = Don't know
(2010 and later)		-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
EN ACTAIRTA	424 425	5 = Less than one year (if volunteered)
FMQTNRT1	434-435	-9 = No response
When you quit smoking		-3 = Refused
completely did you use a nicotine		-2 = Don't know
patch? (former smokers who quit		-1 = Not in universe
within the past [2003: 5		1 = Yes
years/2010-2011: 3 years])	406 407	2 = No
FMQTNRT2	436-437	-9 = No response
When you quit smoking		-3 = Refused
completely did you use a nicotine		-2 = Don't know
gum or nicotine lozenge? (former		-1 = Not in universe
smokers who quit within the past		1 = Yes
[2003: 5 years/2010-2011: 3		2 = No
years])		
FMQTNRT3	438-439	-9 = No response
When you quit smoking		-3 = Refused
completely did you use a nicotine		-2 = Don't know
nasal spray or nicotine inhaler?		-1 = Not in universe
(former smokers who quit within		1 = Yes
the past [2003: 5 years/2010-		2 = No
2011: 3 years])		
FMQTNRT4	440-441	-9 = No response
When you quit smoking		-3 = Refused
completely did you use a		-2 = Don't know
prescription pill? (former		-1 = Not in universe
smokers who quit within the past		1 = Yes
[2003: 5 years/2010-2011: 3		2 = No
years/2018-19: 1 year])		

Variable Name	Columns	Values
FMQTHLP1	442-443	-9 = No response
When you quit smoking		-3 = Refused
completely did you use a		-2 = Don't know
telephone help line or quit line?		-1 = Not in universe
(former smokers who quit within		1 = Yes
the past [2003, 2006-2007: 5		2 = No
years/2010-2011, 2014-2015: 3		
years/2018-2019: 1 year])		
FMQTHLP2	444-445	-9 = No response
When you quit smoking		-3 = Refused
completely did you use a stop		-2 = Don't know
smoking clinic, class or support		-1 = Not in universe
group? (former smokers who quit		1 = Yes
within the past [2003: 5 years/		2 = No
2010-2011: 3 years/2018-2019: 1		
year])		
FMQTHLP3	446-447	-9 = No response
When you quit smoking		-3 = Refused
completely did you use one-on-		-2 = Don't know
one counseling? (former smokers		-1 = Not in universe
who quit within the past [2003: 5		1 = Yes
years/ 2010-2011: 3 years/2018-		2 = No
2019: 1 year])		
FMQTHLP4	448-449	-9 = No response
When you quit smoking		-3 = Refused
completely did you use help or		-2 = Don't know
support from friends or family?		-1 = Not in universe
(former smokers who quit within		1 = Yes
the past [2003: 5 years/2010-		2 = No
2011: 3 years])	450 454	0 – No response
FMQTHLP5	450-451	-9 = No response
When you quit smoking completely did you use the		-3 = Refused
internet or World Wide		-2 = Don't know -1 = Not in universe
Web/web-based program?		1 = Yes
(former smokers who quit within		1 = Yes 2 = No
the past [2003: 5 years/2010-		Z - INU
2011,2014-2015: 3 years/2018-		
2019: 1 year])		
FMQTHLP6	452-453	-9 = No response
When you quit smoking	+32-433	-3 = Refused
completely did you use books,		-2 = Don't know
pamphlets, videos or other		-1 = Not in universe
materials? (former smokers who		1 = Yes
quit within the past [2003: 5		2 = No
years/2010-2011: 3 years])		2 - 110
years/2010 2011. 3 years]/		

Variable Name	Columns	Values
FMQTHLP7	454-455	-9 = No response
When you quit smoking		-3 = Refused
completely did you use		-2 = Don't know
acupuncture or hypnosis?		-1 = Not in universe
(former smokers who quit within		1 = Yes
the past [2003: 5 years/2010-		2 = No
2011: 3 years])		
FMQHLP7A	456-457	-9 = No response
When you quit smoking	130 137	-3 = Refused
completely which did you use		-2 = Don't know
acupuncture or hypnosis or		-1 = Not in universe
both? (former smokers who quit		1 = Acupuncture
within the past [2003: 5 years/		2 = Hypnosis
2010-2011: 3 years])		3 = Both
FMQTPTN1	458-459	-9 = No response
When you quit smoking		-3 = Refused
completely did you try to quit by		-2 = Don't know
gradually cutting back on		-1 = Not in universe
cigarettes? (former smokers who		1 = Yes
quit within the past [2003: 5		2 = No
years/2010-2011: 3 years]))		
FMQTPTN2	460-461	-9 = No response
When you quit smoking		-3 = Refused
completely did you try to quit by		-2 = Don't know
switching to chewing tobacco,		-1 = Not in universe
snuff, <snus>, cigars or pipes?</snus>		1 = Yes
(former smokers who quit within		2 = No
the past [2003: 5 years/2010-		
2011, 2014-2015: 3 years, 2018-		
2019 1 year])		
FMQTPTN3	462-463	-9 = No response
When you quit smoking		-3 = Refused
completely did you switch to a		-2 = Don't know
'lighter' cigarette in order to try		-1 = Not in universe
to quit? (former smokers who		1 = Yes
quit within the past [2003: 5		2 = No
years/2010-2011: 3 years])		
FMQTPTN4	464-465	-9 = No response
When you quit smoking		-3 = Refused
completely did you try to give up		-2 = Don't know
cigarettes all at once? (former		-1 = Not in universe
smokers who quit within the past		1 = Yes
[2003: 5 years/2010-2011: 3		2 = No
years])		

Variable Name	Columns	Values
FMQPTN4A	466-467	-9 = No response
When you quit smoking		-3 = Refused
completely, when you tried to		-2 = Don't know
quit all at once, would you say		-1 = Not in universe
you tried to quit 'cold turkey'?		1 = Yes
(former smokers who quit within		2 = No
the past [2003: 5 years/2010-		
2011: 3 years])		
FMQTPTN5	468-469	-9 = No response
When you quit smoking		-3 = Refused
completely did you try to quit by		-2 = Don't know
switching to electronic or		-1 = Not in universe
e-cigarettes? (former smokers		1 = Yes
who quit within the past [2014-		2 = No
2015: 3 years/2018-2019: 1		
year]))		
FRMDOCSEE	470-471	-9 = No response
In the 12 months before you		-3 = Refused
completely quit smoking did you		-2 = Don't know
see a medical doctor? (former		-1 = Not in universe
smokers who quit within the past		1 = Yes
[2010-2011, 2014-2015: 3 years/		2 = No
2018-2019 1 year])		
FMDOCADV	472-473	-9 = No response
During the 12 months before you		-3 = Refused
completely quit smoking, did any		-2 = Don't know
medical doctor advise you to stop		-1 = Not in universe
smoking? (former smokers who		1 = Yes
quit within the past [2010-2011,		2 = No
2014-2015: 3 years/2018-2019 1		
year]) FMTTFC	474-477	-0 - No response
During the year before your quit	4/4-4//	-9 = No response -3 = Refused
smoking, time to first cigarette,		-2 = Don't know
minutes (former smokers who		-1 = Not in universe
quit within the past [2003, 2006-		1-5400 = Number of minutes
2007: 5 years/2010-2011,2014-		1 5 150 - Namber of Hillares
2015: 3 years/2018-2019 1 year])		
FMTTFC30	478-479	-9 = No response
During the year before your quit	., 5 ., 5	-3 = Refused
smoking, smoke first cigarette of		-2 = Don't know
the day within first 30 minutes		-1 = Not in universe
(former smokers who quit within		1 = Yes
the past [2003, 2006-2007: 5		2 = No
years/2010-2011,2014-2015: 3		
years/2018-2019 1 year])		

Variable Name	Columns	Values
PIPEEVER	481-481	-9 = No response
Ever used pipes <regular pipe<="" td=""><td></td><td>-3 = Refused</td></regular>		-3 = Refused
filled with tobacco>?		-2 = Don't know
		-1 = Not in universe
		1 = Yes
		2 = No
CIGREVER	482-483	-9 = No response
Ever used cigars < regular cigar,		-3 = Refused
cigarillos or little filtered cigars>?		-2 = Don't know
		-1 = Not in universe
		1 = Yes
		2 = No
CHEWEVER	484-485	-9 = No response
Ever used chewing tobacco?		-3 = Refused
(Not available in 2010 and later)		-2 = Don't know
		-1 = Not in universe
		1 = Yes
		2 = No
SNFFEVER	486-487	-9 = No response
Ever used snuff?		-3 = Refused
(Not available in 2010 and later)		-2 = Don't know
		-1 = Not in universe
		1 = Yes
		2 = No
HOOKEVER	488-489	-9 = No response
Ever used a water or hookah pipe		-3 = Refused
filled with tobacco?		-2 = Don't know
(2010 and later)		-1 = Not in universe
		1 = Yes
		2 = No
SMKLEVER	490-491	-9 = No response
Ever used smokeless tobacco?		-3 = Refused
(Constructed for 1992-1993,		-2 = Don't know
1995-1996, 1998-1999, 2000,		-1 = Not in universe
2001-2002, 2003, 2006-2007		1 = Yes
from CHEWEVER and SNFFEVER)	400 :05	2 = No
ECIGEVER	492-493	-9 = No response
Ever used e-cigarettes		-3 = Refused
(2014 and later)		-2 = Don't know
		-1 = Not in universe
		1 = Yes
		2 = No

Variable Name	Columns	Values
PIPENOW	494-495	-9 = No response
Now use pipes <regular pipe<="" td=""><td></td><td>-3 = Refused</td></regular>		-3 = Refused
filled with tobacco>?		-2 = Don't know
		-1 = Not in universe
		1 = Yes
		2 = No
CIGRNOW	496-497	-9 = No response
Now use cigars < regular cigar,		-3 = Refused
cigarillos or little filtered cigars>?		-2 = Don't know
		-1 = Not in universe
		1 = Yes
		2 = No
CHEWNOW	498-499	-9 = No response
Now use chewing tobacco?		-3 = Refused
(Not available in 2010 and later)		-2 = Don't know
		-1 = Not in universe
		1 = Yes
		2 = No
SNFFNOW	500-501	-9 = No response
Now use snuff?		-3 = Refused
(Not available in 2010 and later)		-2 = Don't know
		-1 = Not in universe
		1 = Yes
		2 = No
HOOKNOW	502-503	-9 = No response
Now use a water or hookah pipe		-3 = Refused
filled with tobacco? (2010 and		-2 = Don't know
later)		-1 = Not in universe
		1 = Yes
		2 = No
SMKLNOW	504-505	-9 = No response
Now use smokeless tobacco?		-3 = Refused
(Constructed for 1992-1993,		-2 = Don't know
1995-1996, 1998-1999, 2000,		-1 = Not in universe
2001-2002, 2003, 2006-2007		1 = Yes
from CHEWNOW and SNFFNOW)		2 = No
ECIGNOW	506-507	-9 = No response
Now use e-cigarettes?		-3 = Refused
(2014 and later)		-2 = Don't know
		-1 = Not in universe
		1 = Yes
		2 = No

Variable Name	Columns	Values
PIPENOW2	508-509	-9 = No response
Now use pipes <regular pipe<="" td=""><td></td><td>-3 = Refused</td></regular>		-3 = Refused
filled with tobacco>?		-2 = Don't know
(Not available in 1992-1993,		-1 = Not in universe
1995-1996)		1 = Every day
		2 = Some days
		3 = Not at all
CIGRNOW2	510-511	-9 = No response
Now use cigars < regular cigar,		-3 = Refused
cigarillos or little filtered cigars>?		-2 = Don't know
(Not available in 1992-1993,		-1 = Not in universe
1995-1996)		1 = Every day
		2 = Some days
		3 = Not at all
CHEWNOW2	512-513	-9 = No response
Now use chewing tobacco?		-3 = Refused
(1998-1999, 2000, 2001-2002,		-2 = Don't know
2003, 2006-2007)		-1 = Not in universe
		1 = Every day
		2 = Some days
		3 = Not at all
SNFFNOW2	514-515	-9 = No response
Now use snuff?		-3 = Refused
(Available in 1998-1999, 2000,		-2 = Don't know
2001-2002, 2003, 2006-2007)		-1 = Not in universe
		1 = Every day
		2 = Some days
		3 = Not at all
HOOKNOW2	516-517	-9 = No response
Now use a water or hookah pipe		-3 = Refused
filled with tobacco? (Available in		-2 = Don't know
2010 and later)		-1 = Not in universe
		1 = Every day
		2 = Some days
		3 = Not at all
SMKLNOW2	518-519	-9 = No response
Now use smokeless tobacco?		-3 = Refused
(Not available in 1992-1993,		-2 = Don't know
1995-1996; Constructed for		-1 = Not in universe
1998-1999, 2000, 2001-2002,		1 = Every day
2003, 2006-2007 from		2 = Some days
CHEWNOW2 and SNFFNOW2)		3 = Not at all

Variable Name	Columns	Values
ECIGNOW2	520-521	-9 = No response
Now use e-cigarettes		-3 = Refused
(2014 and later)		-2 = Don't know
		-1 = Not in universe
		1 = Every day
		2 = Some days
		3 = Not at all
PIPECURR	522-523	-9 = Indeterminate
Current pipe < regular pipe filled		1 = Never
with tobacco> use status		2 = Current
		3 = Former
CIGRCURR	524-525	-9 = Indeterminate
Current cigar < regular cigar,		1 = Never
cigarillos or little filtered cigars>		2 = Current
use status		3 = Former
CHEWCURR	526-527	-9 = Indeterminate
Current chewing tobacco use		1 = Never
status		2 = Current
(Not available in 2010 and later)		3 = Former
SNFFCURR	528-529	-9 = Indeterminate
Current snuff use status		1 = Never
(Not available in 2010 and later)		2 = Current
		3 = Former
HOOKCURR	530-531	-9 = Indeterminate
Current water or hookah pipe		1 = Never
filled with tobacco use status		2 = Current
(2010 and later)		3 = Former
SMKLCURR	532-533	-9 = Indeterminate
Current smokeless tobacco use		1 = Never
status)		2 = Current
		3 = Former
ECIGCURR	534-535	-9 = Indeterminate
Current e-cigarette use status		1 = Never
(2014 and later)		2 = Current
		3 = Former
PIPESTAT	536-537	-9 = Indeterminate
Current pipe <regular filled<="" pipe="" td=""><td></td><td>1 = Never</td></regular>		1 = Never
with tobacco> use status		2 = Ever day
(Not available in 1992-1993,		3 = Some days
1995-1996)		4 = Former

Variable Name	Columns	Values
CIGRSTAT	538-539	-9 = Indeterminate
Current cigar < regular cigar,		1 = Never
cigarillos or little filtered cigars>		2 = Ever day
use status		3 = Some days
(Not available in 1992-1993,		4 = Former
1995-1996)		
CHEWSTAT	540-541	-9 = Indeterminate
Current chewing tobacco use		1 = Never
status		2 = Ever day
(1998-1999, 2000, 2001-2002,		3 = Some days
2003, 2006-2007)		4 = Former
SNFFSTAT	542-543	-9 = Indeterminate
Current snuff use status (1998-		1 = Never
1999, 2000, 2001-2002, 2003,		2 = Ever day
2006-2007)		3 = Some days
		4 = Former
HOOKSTAT	544-545	-9 = Indeterminate
Current water or hookah pipe		1 = Never
filled with tobacco use status		2 = Ever day
(2010 and later)		3 = Some days
		4 = Former
SMKLSTAT	546-547	-9 = Indeterminate
Current smokeless tobacco use		1 = Never
status		2 = Ever day
(Not available in 1992-1993,		3 = Some days
1995-1996)		4 = Former
ECIGSTAT	548-549	-9 = Indeterminate
Current e-cigarette status		1 = Never
(2014 and later)		2 = Ever day
		3 = Some days
		4 = Former
PIPEDAY	550-551	-9 = No response
On how many of the past 30 days		-5 = Did not use in the past 30 days
did you use pipes? (some day		-3 = Refused
users)		-2 = Don't know
(Not available in 1992-1993,		-1 = Not in universe
1995-1996)		1-30 = Number of days

Variable Name	Columns	Values
CIGRDAY	552-553	-9 = No response
On how many of the past 30 days	332 333	-5 = Did not use in the past 30 days
did you use cigars? (some day		-3 = Refused
users)		-2 = Don't know
(Not available in 1992-1993,		-1 = Not in universe
1995-1996)		1-30 = Number of days
CHEWDAY	554-555	-9 = No response
On how many of the past 30 days	33.333	-5 = Did not use in the past 30 days
did you use chewing tobacco?		-3 = Refused
(some day users)		-2 = Don't know
(Not available in 1992-1993,		-1 = Not in universe
1995-1996, 2010 and later)		1-30 = Number of days
SNFFDAY	556-557	-9 = No response
On how many of the past 30 days		-5 = Did not use in the past 30 days
did you use snuff? (some day		-3 = Refused
users)		-2 = Don't know
(Not available in 1992-1993,		-1 = Not in universe
1995-1996, 2010 and later)		1-30 = Number of days
HOOKDAY	558-559	-9 = No response
On how many of the past 30 days		-5 = Did not use in the past 30 days
did you use a water or hookah		-3 = Refused
pipe filled with tobacco? (some		-2 = Don't know
day users)		-1 = Not in universe
(2010 and later)		1-30 = Number of days
SMKLDAY	560-561	-9 = No response
On how many of the past 30 days		-5 = Did not use in the past 30 days
did you use smokeless tobacco?		-3 = Refused
(some day users)		-2 = Don't know
(2010 and later)		-1 = Not in universe
		1-30 = Number of days
ECIGDAY	562-563	-9 = No response
On how many of the past 30 days		-5 = Did not use in the past 30 days
did you use e-cigarettes? (some		-3 = Refused
day users)		-2 = Don't know
(2014 and later)		-1 = Not in universe
		1-30 = Number of days
PIPELOTQ	564-567	-99 = Only used once or twice
About how long has it been since		-9 = No response
you completely quit smoking a		-3 = Refused
regular pipe filled with tobacco?		-2 = Don't know
(former pipe smokers)		-1 = Not in universe
(2010 and later)		0-9700 = Number of year (2 implied decimal places)

Variable Name	Columns	Values
CIGRLOTQ	568-571	-99 = Only used once or twice
About how long has it been since		-9 = No response
you completely quit smoking		-3 = Refused
cigars, cigarillos or little filtered		-2 = Don't know
cigars? (former cigar smokers)		-1 = Not in universe
(2010 and later)		0-9700 = Number of years (2 implied decimal places)
HOOKLOTQ	572-575	-99 = Only used once or twice
About how long has it been since		-9 = No response
you completely quit smoking a		-3 = Refused
water or hookah pipe filled with		-2 = Don't know
tobacco? (former hookah		-1 = Not in universe
smokers)		0-9700 = Number of years (2 implied decimal places)
(2010 and later)		
SMI VI OTO	E76 E70	00 - Only used once or twice
SMLKLOTQ  About how long has it been since	576-579	-99 = Only used once or twice
About how long has it been since you completely quit using		-9 = No response -3 = Refused
smokeless tobacco? (former		-2 = Don't know
smokeless users)		-1 = Not in universe
(2010 and later)		0-9700 = Number of years (2 implied decimal places)
(2010 and later)		0 3700 - Namber of years (2 implied decimal places)
ECIGLOTQ	580-583	-99 = Only used once or twice
About how long has it been since		-9 = No response
you completely quit using e-		-3 = Refused
cigarettes? (former e-cigarette		-2 = Don't know
users)		-1 = Not in universe
(2014 and later)		0-7000 = Number of years (2 implied decimal places)
PIPEYRS	584-585	-9 = No response
In total, how many years (have		-3 = Refused
you smoked/did you smoke) a		-2 = Don't know
regular pipe filled with tobacco?		-1 = Not in universe
(ever pipe smokers)		0-90 = Number of years
(2010 and later) CIGRYRS	586-587	-9 = No response
In total, how many years (have	200-201	-3 = Refused
you smoked/did you smoke)		-2 = Don't know
cigars or cigarillos or little filtered		-1 = Not in universe
cigars? (ever cigar smokers)		0-99 = Number of years
(2010 and later)		
,		
HOOKYRS	588-589	-9 = No response
In total, how many years (have		-3 = Refused
you smoked/did you smoke) a		-2 = Don't know
water or hookah pipe filled with		-1 = Not in universe
tobacco? (ever hookah smokers)		0-65 = Number of years
(2010 and later)		

Variable Name	Columns	Values	
SMKLYRS	590-591	-9 = No response	
In total, how many years (have		-3 = Refused	
you used/did you use) smokeless		-2 = Don't know	
tobacco? (ever smokeless users)		-1 = Not in universe	
(2010 and later)		0-86 = Number of years	
,		5 55	
ECIGYRS	592-593	-9 = No response	
In total, how many years (have		-3 = Refused	
you used/did you use) e-		-2 = Don't know	
cigarettes? (ever e-cigarette		-1 = Not in universe	
users)		0-84 = Number of years	
(2014 and later)			
CIGRTYPE	594-595	-9 = No response	
During the past 30 days, what		-3 = Refused	
type of cigar did you use most		-2 = Don't know	
often (2014 and later)		-1 = Not in universe	
		1 = Regular	
		2 = Cigarillos	
		3 = Little filtered cigars	
CIGRFLVR	596-597	-9 = No response	
When you smoke a cigar is it		-3 = Refused	
usually flavored?		-2 = Don't know	
(2014 and later)		-1 = Not in universe	
		1 = Yes	
		2 = No	
PIPEFLVR	598-599	-9 = No response	
When you smoke a regular pipe		-3 = Refused	
filled with tobacco is it usually		-2 = Don't know	
flavored?		-1 = Not in universe	
(2014 and later)		1 = Yes	
HOOKELVE	600 604	2 = No	
HOOKFLVR	600-601	-9 = No response	
When you smoke a		-3 = Refused	
water/hookah pipe filled with		-2 = Don't know	
tobacco is it usually flavored?		-1 = Not in universe	
(2014 and later)		1 = Yes 2 = No	
SMKLFLVR	602-603	-9 = No response	
When you use smokeless tobacco	002-003	-3 = Refused	
is it usually flavored?		-3 = Refused -2 = Don't know	
(2014 and later)		-2 = DON'T KNOW -1 = Not in universe	
(2014 and later)		1 = Yes	
		2 = No	
		Z - INU	

Variable Name	Columns	Values	
ECIGFLVR	604-605	-9 = No response	
When you use an e-cigarette is it		-3 = Refused	
usually flavored?		-2 = Don't know	
(2014 and later)		-1 = Not in universe	
(=== , =====,		1 = Yes	
		2 = No	
ECIGBRDG	606-607	-9 = No response	
Do you use e-cigarettes because	000 007	-3 = Refused	
you can use them at times when		-2 = Don't know	
or in places where smoking		-1 = Not in universe	
cigarettes isn't allowed?		1 = Yes	
(2014 and later)		2 = No	
ECIGTOQT	608-609	-9 = No response	
Do you use e-cigarettes to help		-3 = Refused	
you quit smoking cigarettes?		-2 = Don't know	
(2014 and later)		-1 = Not in universe	
,		1 = Yes	
		2 = No	
FMECIGBR	610-611	-9 = No response	
Did you use e-cigarettes because		-3 = Refused	
you could use them at times		-2 = Don't know	
when or in places where smoking		-1 = Not in universe	
cigarettes wasn't allowed?		1 = Yes	
(2014 and later)		2 = No	
FMECIGQT	612-613	-9 = No response	
Did you use e-cigarettes to help		-3 = Refused	
you quit smoking cigarettes?		-2 = Don't know	
(2014 and later)		-1 = Not in universe	
		1 = Yes	
		2 = No	
TTFOTP	614-617	-9 = No response	
Time to first other tobacco		-5 = Varies	
product, minutes (every day or		-3 = Refused	
some days users)		-2 = Don't know	
(2014 and later)		-1 = Not in universe	
		1-5400 number of minutes	
TTFOTP30	618-619	-9 = No response	
Use first other tobacco product		-5 = Varies	
of the day within first 30 minutes		-3 = Refused	
(every day or some days users)		-2 = Don't know	
(2014 and later)		-1 = Not in universe	
		1 = Yes	
		2 = No	
		3 = Varies	

Variable Name	Columns	Values	
FMTTFOTP	620-623	-9 = No response	
In the 12 months before you quit,		-8 = Not applicable due to instrument error	
time to first other tobacco		-5 = Varies	
product, minutes (former users)		-3 = Refused	
(2014 and later)		-2 = Don't know	
		-1 = Not in universe	
		1-5400 number of minutes	
FMTTFO30	624-625	-9 = No response	
In the 12 months before you quit,		-8 = Not applicable due to instrument error	
use first other tobacco product of		-5 = Varies	
the day within first 30 minutes		-3 = Refused	
(former users)		-2 = Don't know	
(2014 and later)		-1 = Not in universe	
		1 = Yes	
		2 = No	
		3 = Varies	
PYSTPOTP	626-627	-9 = No response	
During the past 12 months, have		-3 = Refused	
you stopped using other tobacco		-2 = Don't know	
product for one day or longer		-1 = Not in universe	
because you were trying to quit?		1 = Yes	
(every day and some days >11		2 = No	
users)			
(2014 and later)			
PYLTOTP	628-631	-9 = No response	
During the past 12 months, what		-3 = Refused	
is the longest length of time you		-2 = Don't know	
stopped using other tobacco		-1 = Not in universe	
product because you were trying		0-9900 = Number of months (2 implied decimal	
to quit? (every day and some		places)	
days >11 users, number of			
months)			
(2014 and later)			

Variable Name	Columns	Values	
WKAREA92	632-633	-9 = No response	
Which of these best describes		-3 = Refused	
the area in which you work most		-2 = Don't know	
of the time		-1 = Not in universe	
(1992-2002)		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	
WKAREA03	634-635	-9 = No response	
Which of these best describes		-3 = Refused	
the area in which you work most		-2 = Don't know	
of the time		-1 = Not in universe	
(2003, 2006-2007)		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)	
WKINDPLC	636-637	-9 = No response	
Indoor place mainly work (2003,		-3 = Refused	
2006-2007)		-2 = Don't know	
		-1 = Not in universe	
		1 = Office building	
		2 = Own home	
		3 = Someone else's home	
		4 = Another indoor place	
WKSTATE	638-639	-9 = No response	
In which state do you work on		-3 = Refused	
your main job or business		-2 = Don't know	
(2003, 2006-2007)		-1 = Not in universe	
		01-56 = FIPS state code	
		57 = United States (state unknown)	
		88 = Not in U.S.	
		98 = Unknown	
		99 = Not applicable	

Variable Name	Columns	Values	
WKAREA10	640-641	-9 = No response	
Do you mainly work indoors or		-3 = Refused	
outdoors?		-2 = Don't know	
(2010 and later)		-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	
WKINDPL1	642-643	-9 = No response	
Indoor place mainly work		-3 = Refused	
(2010 and later)		-2 = Don't know	
		-1 = Not in universe	
		1 = Office building	
		2 = Own home	
		3 = Someone else's home	
		4 = Another indoor place	
WKSTATE1	644-645	-9 = No response	
In which state do you work		-3 = Refused	
(2010 and later)		-2 = Don't know	
		-1 = Not in universe	
		01-56 = FIPS state code	
		57 = United States (state unknown)	
		88 = Not in U.S.	
WKINDPL2	646-647	-9 = No response	
Indoor place mainly work		-3 = Refused	
(2010 and later)		-2 = Don't know	
		-1 = Not in universe	
		1 = Office building	
		2 = Own home	
		3 = Someone else's home	
		4 = Another indoor place	
WKSTATE2	648-649	-9 = No response	
In which state do you work		-3 = Refused	
(2010 and later)		-2 = Don't know	
		-1 = Not in universe	
		01-56 = FIPS state code	
		57 = United States (state unknown)	
		88 = Not in U.S.	

Variable Name	Columns	Values	
WKPOLICY	650-651	-9 = No response	
Does your place of work have an		-3 = Refused	
official policy that restricts		-2 = Don't know	
smoking in any way?		-1 = Not in universe	
(Not available in 2000)		1 = Yes	
(**************************************		2 = No	
WKPOLIND	652-653	-9 = No response	
Smoking policy for indoor public		-3 = Refused	
or common areas such as		-2 = Don't know	
lobbies, rest rooms and lunch		-1 = Not in universe	
rooms		1 = Not allowed in any public areas	
(Not available in 2000)		2 = Allowed in some public areas	
,		3 = Allowed in all public areas	
		4 = Not applicable (not read)	
WKPOLWRK	654-655	-9 = No response	
Smoking policy for work areas		-3 = Refused	
(Not available in 2000)		-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)	
WORKBAN	656-657	-9 = Indeterminate	
Smoking ban at work		-1 = Not in universe	
(constructed from WKPOLICY,		1 = Not allowed in any indoor public or work areas	
WKPOLIND, WKPOLWRK)		2 = Allowed in some/all indoor public or work areas or	
(Not available in 2000)		not applicable	
		3 = No policy	
WKSTPSMK	658-659	-9 = No response	
Within the past 12 months, has		-3 = Refused	
your employer offered any stop		-2 = Don't know	
smoking program or help to quit		-1 = Not in universe	
smoking		1 = Yes	
(Not available in 2000, 2003,		2 = No	
2018-2019)			
WKSMK2WK	660-661	-9 = No response	
During the past two weeks has		-3 = Refused	
anyone smoked in the area in		-2 = Don't know	
which you work?		-1 = Not in universe	
(1995-1996, 1998-1999, 2001-		1 = Yes	
2002, 2006-2007, 2010-2011)		2 = No	

Variable Name	Columns	Values	
ATSMKRST	662-663	-9 = No response	
In restaurants, do you think that		-3 = Refused	
smoking should be: allowed in all		-2 = Don't know	
areas, allowed in some areas, not		-1 = Not in universe	
allowed at all		1 = Allowed in all areas	
(1992-1993, 1995-1996, 1998-		2 = Allowed in some areas	
1999, 2001-2002, 2006-2007)		3 = Not allowed at all	
ATSMKHSP	664-665	-9 = No response	
In hospitals, do you think that		-3 = Refused	
smoking should be: allowed in all		-2 = Don't know	
areas, allowed in some areas, not		-1 = Not in universe	
allowed at all		1 = Allowed in all areas	
(1992-1993, 1995-1996, 1998-		2 = Allowed in some areas	
1999, 2001-2002)		3 = Not allowed at all	
ATSMKIWA	666-667	-9 = No response	
In indoor work areas, do you		-3 = Refused	
think that smoking should be:		-2 = Don't know	
allowed in all areas, allowed in		-1 = Not in universe	
some areas, not allowed at all		1 = Allowed in all areas	
(Not available in 2000, 2003,		2 = Allowed in some areas	
2010-2011)		3 = Not allowed at all	
ATSMKBAR	668-669	-9 = No response	
In bars and cocktail lounges (and		-3 = Refused	
clubs), do you think that smoking		-2 = Don't know	
should be: allowed in all areas,		-1 = Not in universe	
allowed in some areas, not		1 = Allowed in all areas	
allowed at all		2 = Allowed in some areas	
(Not available in 2000)		3 = Not allowed at all	
ATSMKISP	670-671	-9 = No response	
In indoor sporting events, do you		-3 = Refused	
think that smoking should be:		-2 = Don't know	
allowed in all areas, allowed in		-1 = Not in universe	
some areas, not allowed at all		1 = Allowed in all areas	
(1992-1993, 1995-1996, 1998-		2 = Allowed in some areas	
1999, 2001-2002, 2006-2007)		3 = Not allowed at all	
ATSMKISM	672-673	-9 = No response	
In indoor shopping malls, do you		-3 = Refused	
think that smoking should be:		-2 = Don't know	
allowed in all areas, allowed in		-1 = Not in universe	
some areas, not allowed at all		1 = Allowed in all areas	
(1992-1993, 1995-1996, 1998-		2 = Allowed in some areas	
1999, 2001-2002)		3 = Not allowed at all	

Variable Name	Columns	Values	
ATSMKPLY	674-675	-9 = No response	
On outdoor children's -		-3 = Refused	
playgrounds and sports fields, do		-2 = Don't know	
you think that smoking should		-1 = Not in universe	
be: allowed in all areas, allowed		1 = Allowed in all areas	
in some areas, not allowed at all		2 = Allowed in some areas	
(2006-2007, 2010-2011, 2014-		3 = Not allowed at all	
2015)			
ATSMKCAS	676-677	-9 = No response	
Inside casinos, do you think that		-3 = Refused	
smoking should be: allowed in all		-2 = Don't know	
areas, allowed in some areas, not		-1 = Not in universe	
allowed at all		1 = Allowed in all areas	
(2010 and later)		2 = Allowed in some areas	
,		3 = Not allowed at all	
ATSMCARO	678-679	-9 = No response	
Inside a car, when there are		-3 = Refused	
other people present,		-2 = Don't know	
do you think that smoking		-1 = Not in universe	
should		1 = Always be allowed	
(2010 and later)		2 = Be allowed under some conditions	
		3 = Never be allowed	
ATSMCARC	680-681	-9 = No response	
If children are present inside the		-3 = Refused	
car, do you think that smoking		-2 = Don't know	
should		-1 = Not in universe	
(2010 and later)		1 = Always be allowed	
		2 = Be allowed under some conditions	
		3 = Never be allowed	
HMSMKPOL	682-683	-9 = No response	
Home smoking rules		-3 = Refused	
(Not available in 2000)		-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	
MUHSMPOL	684-685	-9 = No response	
In buildings with multiple		-3 = Refused	
apartments or living areas, do		-2 = Don't know	
you think that smoke should be:		-1 = Not in universe	
(2014 and later)		1 = Allowed inside all apartments and living areas	
		2 = Allowed inside some apartments	
		3 = Not allowed at all inside apartments	

Variable Name	Columns	Values
ATMINBUY	686-687	-9 = No response
In your opinion, how easy is it for		-3 = Refused
minors to buy cigarettes and		-2 = Don't know
other tobacco products in your		-1 = Not in universe
community?		1 = Very easy
(1992-1993, 1995-1996, 1998-		2 = Somewhat easy
1999, 2001-2002)		3 = Somewhat difficult
		4 = Very difficult
ATSAMPLE	688-689	-9 = No response
Do you think that giving away		-3 = Refused
free sample by tobacco		-2 = Don't know
companies should be:		-1 = Not in universe
(1992-1993, 1995-1996, 1998-		1 = Always allowed
1999)		2 = Allowed under some conditions
		3 = Not allowed at all
ATTOBADV	690-691	-9 = No response
Do you think advertising of		-3 = Refused
tobacco products should be:		-2 = Don't know
(1992-1993, 1995-1996, 1998-		-1 = Not in universe
1999, 2001-2002)		1 = Always allowed
		2 = Allowed under some conditions
		3 = Not allowed at all
SRWEIGHT	692-701	4 implied decimal places
Supplement weight for self		
respondents		

#### **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 36 = New York 10 = Delaware 37 = North Carolina

11 = District of Columbia 38 = North Dakota

12 = Florida 39 = Ohio40 = Oklahoma 13 = Georgia 15 = Hawaii 41 = Oregon 16 = Idaho 42 = Pennsylvania 17 = Illinois 44 = Rhode Island 18 = Indiana 45 = South Carolina 19 = Iowa 46 = South Dakota 47 = Tennessee 20 = Kansas 21 = Kentucky 48 = Texas49 = Utah 22 = Louisiana 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

Recode	Years	Original Code
057: United States	1992-2006	057: United States
	2007-2011	057: United States
	2014-2015	057: United States
060: American Samoa	1992-2006	060: American Samoa
	2014-2015	060: American Samoa
066: Guam	1992-2006	066: Guam
	2007-2011	066: Guam
	2014-2015	066: Guam
069: Northern Marianas	2014-2015	069: Northern Marianas
073: Puerto Rico	1992-2006	072: Puerto Rico
	2007-2011	073: Puerto Rico
	2014-2015	073: Puerto Rico
078: U. S. Virgin Islands	1992-2006	078: U.S. Virgin Islands
	2007-2011	078: U. S. Virgin Islands
	2014-2015	078: U. S. Virgin Islands
096: Other U.S. Island Areas	2007-2011	096: Other U. S. Island Areas
100: Albania	2007-2011	100: Albania
	2014-2015	100: Albania
102: Austria	1992-2006	102: Austria
	2007-2011	102: Austria
	2014-2015	102: Austria
103: Belgium	1992-2006	103: Belgium
	2007-2011	103: Belgium
	2014-2015	103: Belgium
104: Bulgaria	2007-2011	104: Bulgaria
	2014-2015	104: Bulgaria
105: Czechoslovakia	1992-2006	105: Czechoslovakia
	2007-2011	105: Czechoslovakia
	2014-2015	105: Czechoslovakia
106: Denmark	1992-2006	106: Denmark
	2007-2011	106: Denmark
	2014-2015	106: Denmark
108: Finland	1992-2006	108: Finland
	2007-2011	108: Finland
	2014-2015	108: Finland
109: France	1992-2006	109: France
	2007-2011	109: France

Recode	Years	Original Code
110: Germany	1992-2006	110: Germany
	2007-2011	110: Germany
	2014-2015	110: Germany
116: Greece	1992-2006	116: Greece
	2007-2011	116: Greece
	2014-2015	116: Greece
117: Hungary	1992-2006	117: Hungary
	2007-2011	117: Hungary
	2014-2015	117: Hungary
118: Iceland	2014-2015	118: Iceland
119: Ireland	1992-2006	119: Ireland/Eire
	2007-2011	119: Ireland
	2014-2015	119: Ireland
120: Italy	1992-2006	120: Italy
	2007-2011	120: Italy
	2014-2015	120: Italy
126: Netherlands	1992-2006	126: Holland
	1992-2006	126: Netherlands
	2007-2011	126: Netherlands
	2014-2015	126: Netherlands
127: Norway	1992-2006	127: Norway
	2007-2011	127: Norway
	2014-2015	127: Norway
128: Poland	1992-2006	128: Poland
	2007-2011	128: Poland
	2014-2015	128: Poland
129: Portugal	1992-2006	129: Portugal
	2007-2011	129: Portugal
	2014-2015	129: Portugal
130: Azores	1992-2006	130: Azores
	2007-2011	130: Azores
	2014-2015	130: Azores
132: Romania	1992-2006	132: Romania
	2007-2011	132: Romania
	2014-2015	132: Romania
134: Spain	1992-2006	134: Spain
	2007-2011	134: Spain
	2014-2015	134: Spain

Recode	Years	Original Code
136: Sweden	1992-2006	136: Sweden
	2007-2011	136: Sweden
	2014-2015	136: Sweden
137: Switzerland	1992-2006	137: Switzerland
	2007-2011	137: Switzerland
	2014-2015	137: Switzerland
138: United Kingdom	1992-2006	138: Great Britain
	2007-2011	138: United Kingdom
	2014-2015	138: United Kingdom
139: England	1992-2006	139: England
	2007-2011	139: England
	2014-2015	139: England
140: Scotland	1992-2006	140: Scotland
	2007-2011	140: Scotland
	2014-2015	140: Scotland
141: Wales	2007-2011	141: Wales
142: Northern Ireland	1992-2006	142: Northern Ireland
	2007-2011	142: Northern Ireland
	2014-2015	142: Northern Ireland
147: Yugoslavia	1992-2006	147: Yugoslavia
	2007-2011	147: Yugoslavia
	2014-2015	147: Yugoslavia
148: Czech Republic	1992-2006	155: Czech Republic
	2007-2011	148: Czech Republic
	2014-2015	148: Czech Republic
149: Slovakia	1992-2006	156: Slovakia/Slovak Republic
	2007-2011	149: Slovakia
	2014-2015	149: Slovakia
150: Bosnia & Herzegovina	2007-2011	150: Bosnia & Herzegovina
	2014-2015	150: Bosnia & Herzegovina
151: Croatia	2007-2011	151: Croatia
	2014-2015	151: Croatia
152: Macedonia	2007-2011	152: Macedonia
	2014-2015	152: Macedonia
154: Serbia	2007-2011	154: Serbia
	2014-2015	154: Serbia
	2014-2013	134. <b>3</b> erbia

Recode	Years	Original Code
156: Latvia	1992-2006	183: Latvia
	2007-2011	156: Latvia
	2014-2015	156: Latvia
157: Lithuania	1992-2006	184: Lithuania
	2007-2011	157: Lithuania
	2014-2015	157: Lithuania
158: Armenia	1992-2006	185: Armenia
	2007-2011	158: Armenia
	2014-2015	158: Armenia
159: Azerbaijan	2007-2011	159: Azerbaijan
	2014-2015	159: Azerbaijan
160: Belarus	2007-2011	160: Belarus
	2014-2015	160: Belarus
161: Georgia	2007-2011	161: Georgia
	2014-2015	161: Georgia
162: Moldova	2007-2011	162: Moldova
	2014-2015	162: Moldova
163: Russia	1992-2006	192: Russia
	2007-2011	163: Russia
163: Russia	2014-2015	163: Russia
164: Ukraine	1992-2006	195: Ukraine
	2007-2011	164: Ukraine
	2014-2015	164: Ukraine
165: USSR	1992-2006	180: USSR
	2007-2011	165: USSR
	2014-2015	165: USSR
166: Europe, not specified	1992-2006	148: Europe
	2007-2011	166: Europe, not specified
	2014-2015	166: Europe, not specified
167: Kosovo	2007-2011	167: Kosovo
168: Montenegro	2014-2015	168: Montenegro
200: Afghanistan	1992-2006	200: Afghanistan
	2007-2011	200: Afghanistan
	2014-2015	200: Afghanistan
202: Bangladesh	1992-2006	202: Bangladesh
	2007-2011	202: Bangladesh
	2014-2015	202: Bangladesh
203: Bhutan	2014-2015	203: Bhutan
205: Myanmar (Burma)	1992-2006	205: Burma
	2007-2011	205: Myanmar (Burma)
	2014-2015	205: Myanmar (Burma)

Recode	Years	Original Code
206: Cambodia	1992-2006	206: Cambodia
	2007-2011	206: Cambodia
	2014-2015	206: Cambodia
207: China	1992-2006	207: China
	2007-2011	207: China
	2014-2015	207: China
208: Cyprus	2007-2011	208: Cyprus
209: Hong Kong	1992-2006	209: Hong Kong
	2007-2011	209: Hong Kong
209: Hong Kong	2014-2015	209: Hong Kong
210: India	1992-2006	210: India
	2007-2011	210: India
	2014-2015	210: India
211: Indonesia	1992-2006	211: Indonesia
	2007-2011	211: Indonesia
	2014-2015	211: Indonesia
212: Iran	1992-2006	212: Iran
	2007-2011	212: Iran
	2014-2015	212: Iran
213: Iraq	1992-2006	213: Iraq
	2007-2011	213: Iraq
	2014-2015	213: Iraq
214: Israel	1992-2006	214: Israel
	2007-2011	214: Israel
	2014-2015	214: Israel
215: Japan	1992-2006	215: Japan
	2007-2011	215: Japan
	2014-2015	215: Japan
216: Jordan	1992-2006	216: Jordan
	2007-2011	216: Jordan
	2014-2015	216: Jordan
217: Korea/South Korea	1992-2006	217: Korea/South Korea
	2007-2011	217: Korea
	2007-2011	220: South Korea
	2014-2015	217: Korea
	2014-2015	220: South Korea
218: Kazakhstan	2014-2015	218: Kazakhstan
222: Kuwait	2007-2011	222: Kuwait
	2014-2015	222: Kuwait

2007-2011   223: Laos   2014-2015   223: Laos   2014-2015   223: Lebanon   2007-2011   224: Lebanon   2007-2011   224: Lebanon   2014-2015   224: Lebanon   2014-2015   224: Lebanon   2014-2015   224: Lebanon   2014-2015   226: Malaysia   2007-2011   226: Malaysia   2007-2011   226: Malaysia   2014-2015   228: Mongolia   2014-2015   228: Mongolia   2014-2015   229: Nepal   2007-2011   229: Nepal   2014-2015   229: Pakistan   2007-2011   231: Pakistan   2007-2011   231: Pakistan   2007-2011   231: Pakistan   2014-2015   231: Pakistan   2007-2011   233: Philippines   2007-2011   233: Philippines   2007-2011   233: Philippines   2007-2011   233: Saudi Arabia   2007-2011   235: Saudi Arabia   2007-2011   235: Saudi Arabia   2007-2011   236: Singapore   2007-2011   236: Singapore   2007-2011   236: Singapore   2007-2011   238: Sri Lanka   2007-2011   238: Sri Lanka   2007-2011   239: Syria   2007-2011   239: Syria   2007-2011   239: Syria   2007-2011   240: Taiwan   2007-2015   240: Taiwan   2007-2011   240: Taiwan   2007-2011   242: Thailand   2007-2011   242: Thailand   2014-2015   242: Thailand   2014-2015	Recode	Years	Original Code
2014-2015   223: Laos	223: Laos	1992-2006	221: Laos
1992-2006   222: Lebanon   2007-2011   224: Lebanon   2014-2015   224: Lebanon   2014-2015   224: Lebanon   2014-2015   224: Malaysia   2007-2011   226: Malaysia   2014-2015   226: Malaysia   2014-2015   226: Malaysia   2014-2015   228: Mongolia   2014-2015   229: Nepal   2014-2015   231: Pakistan   2007-2011   231: Pakistan   2014-2015   231: Pakistan   2014-2015   231: Pakistan   2014-2015   231: Pakistan   2014-2015   233: Philippines   2007-2011   233: Philippines   2007-2011   233: Saudi Arabia   2007-2011   235: Saudi Arabia   2007-2011   235: Saudi Arabia   2007-2011   236: Singapore   2014-2015   23		2007-2011	223: Laos
2007-2011   224: Lebanon   2014-2015   224: Lebanon   2014-2015   224: Lebanon   2014-2015   224: Malaysia   2007-2011   226: Malaysia   2014-2015   226: Malaysia   2014-2015   226: Malaysia   2014-2015   228: Mongolia   2014-2015   229: Nepal   2014-2015   229: Nepal   2014-2015   229: Nepal   2014-2015   229: Pakistan   2007-2011   231: Pakistan   2007-2011   231: Pakistan   2007-2011   231: Pakistan   2014-2015   231: Pakistan   2014-2015   231: Pakistan   2014-2015   233: Philippines   2007-2011   233: Philippines   2007-2011   233: Philippines   2007-2011   233: Saudi Arabia   2007-2011   235: Saudi Arabia   2007-2011   235: Saudi Arabia   2007-2011   235: Saudi Arabia   2014-2015   235: Saudi Arabia   2014-2015   236: Singapore   2014-2015   236: Singa		2014-2015	223: Laos
2014-2015 224: Lebanon 26: Malaysia 1992-2006 224: Malaysia 2007-2011 226: Malaysia 2014-2015 226: Malaysia 2014-2015 228: Mongolia 29: Nepal 2014-2015 229: Nepal 2014-2015 229: Nepal 31: Pakistan 1992-2006 229: Pakistan 2007-2011 231: Pakistan 2014-2015 231: Pakistan 2014-2015 233: Philippines 2014-2015 233: Philippines 2014-2015 233: Philippines 2014-2015 233: Philippines 335: Saudi Arabia 1992-2006 233: Saudi Arabia 2007-2011 235: Saudi Arabia 2007-2011 235: Saudi Arabia 2014-2015 235: Saudi Arabia 2014-2015 235: Saudi Arabia 2014-2015 235: Saudi Arabia 36: Singapore 2007-2011 236: Singapore 2007-2011 236: Singapore 2014-2015 236: Singapore 2014-2015 238: Sri Lanka 2014-2015 238: Sri Lanka 2014-2015 239: Syria 2007-2011 239: Syria 2007-2011 239: Syria 2007-2011 240: Taiwan 2014-2015 240: Taiwan 42: Thailand 2007-2011 242: Thailand 2014-2015 242: Thailand	224: Lebanon	1992-2006	222: Lebanon
26: Malaysia  1992-2006  224: Malaysia  2007-2011  226: Malaysia  2014-2015  228: Mongolia  2014-2015  228: Mongolia  2014-2015  229: Nepal  2014-2015  229: Nepal  2014-2015  229: Nepal  31: Pakistan  2007-2011  231: Pakistan  2007-2011  231: Pakistan  2014-2015  231: Philippines  33: Philippines  2007-2011  233: Philippines  2007-2011  233: Saudi Arabia  2007-2011  235: Saudi Arabia  2007-2011  235: Saudi Arabia  2014-2015  235: Saudi Arabia  2014-2015  236: Singapore  2007-2011  238: Sri Lanka  2014-2015  238: Sri Lanka  2014-2015  238: Sri Lanka  2014-2015  239: Syria  2007-2011  239: Syria  2007-2011  239: Syria  2007-2011  239: Syria  40: Taiwan  2007-2011  240: Taiwan  42: Thailand  2007-2011  242: Thailand  2007-2011  242: Thailand		2007-2011	224: Lebanon
2007-2011   226: Malaysia   2014-2015   226: Malaysia   2014-2015   226: Malaysia   2014-2015   228: Mongolia   2014-2015   229: Nepal   2014-2015   229: Nepal   2014-2015   229: Nepal   2014-2015   229: Pakistan   2007-2011   231: Pakistan   2014-2015   231: Pakistan   2014-2015   231: Pakistan   2014-2015   231: Philippines   2007-2011   233: Philippines   2007-2011   233: Philippines   2007-2011   233: Philippines   2014-2015   233: Philippines   2014-2015   233: Philippines   2014-2015   233: Saudi Arabia   2007-2011   235: Saudi Arabia   2007-2011   235: Saudi Arabia   2014-2015   235: Saudi Arabia   2014-2015   236: Singapore   2007-2011   236: Singapore   2014-2015   236: Singapore   2014-2015   236: Singapore   2014-2015   238: Sri Lanka   2014-2015   238: Sri Lanka   2014-2015   239: Syria   2007-2011   239: Syria   2014-2015   239: Syria   2007-2011   240: Taiwan   2014-2015   240: Taiwan   2014-2015   240: Taiwan   2014-2015   242: Thailand   2007-2011   242: Thailand   2007-2011   242: Thailand   2007-2011   242: Thailand   2007-2011   242: Thailand   2014-2015   242: Thailan		2014-2015	224: Lebanon
2014-2015   226: Malaysia	226: Malaysia	1992-2006	224: Malaysia
28: Mongolia 2014-2015 228: Mongolia 29: Nepal 2007-2011 229: Nepal 2014-2015 229: Nepal 31: Pakistan 1992-2006 229: Pakistan 2007-2011 231: Pakistan 2014-2015 231: Pakistan 2014-2015 231: Pakistan 33: Philippines 1992-2006 231: Philippines 2007-2011 233: Philippines 2014-2015 233: Philippines 35: Saudi Arabia 1992-2006 231: Saudi Arabia 2007-2011 235: Saudi Arabia 2007-2011 235: Saudi Arabia 2014-2015 235: Saudi Arabia 2014-2015 236: Singapore 2007-2011 236: Singapore 2007-2011 236: Singapore 2014-2015 236: Singapore 2014-2015 238: Sri Lanka 2014-2015 238: Sri Lanka 2014-2015 239: Syria 2007-2011 239: Syria 2007-2011 239: Syria 2007-2011 239: Syria 2007-2011 239: Syria 2014-2015 239: Syria		2007-2011	226: Malaysia
29: Nepal 2007-2011 229: Nepal 2014-2015 229: Nepal 31: Pakistan 1992-2006 229: Pakistan 2007-2011 231: Pakistan 2014-2015 231: Pakistan 2014-2015 231: Pakistan 33: Philippines 1992-2006 231: Philippines 2007-2011 233: Philippines 2014-2015 233: Philippines 35: Saudi Arabia 1992-2006 233: Saudi Arabia 2007-2011 235: Saudi Arabia 2007-2011 235: Saudi Arabia 36: Singapore 1992-2006 234: Singapore 2007-2011 236: Singapore 2014-2015 236: Singapore 2014-2015 236: Singapore 38: Sri Lanka 2007-2011 238: Sri Lanka 2014-2015 238: Sri Lanka 39: Syria 1992-2006 237: Syria 2007-2011 239: Syria 2007-2011 239: Syria 40: Taiwan 1992-2006 238: Taiwan 2007-2011 240: Taiwan 2014-2015 240: Taiwan 42: Thailand 2007-2011 242: Thailand 2007-2011 242: Thailand		2014-2015	226: Malaysia
2014-2015   229: Nepal	228: Mongolia	2014-2015	228: Mongolia
1992-2006   229: Pakistan   2007-2011   231: Pakistan   2014-2015   231: Pakistan   2014-2015   231: Pakistan   2014-2015   233: Philippines   2007-2011   233: Philippines   2014-2015   233: Philippines   2014-2015   233: Saudi Arabia   2007-2011   235: Saudi Arabia   2007-2011   235: Saudi Arabia   2007-2011   235: Saudi Arabia   2014-2015   235: Saudi Arabia   2014-2015   236: Singapore   2007-2011   236: Singapore   2014-2015   236: Singapore   2014-2015   238: Sri Lanka   2007-2011   238: Sri Lanka   2014-2015   238: Sri Lanka   2014-2015   238: Sri Lanka   2014-2015   239: Syria   2007-2011   239: Syria   2014-2015   239: Syria   2014-2015   239: Syria   2014-2015   239: Syria   2014-2015   240: Taiwan   2014-2015   240: Taiwan   2014-2015   240: Taiwan   2014-2015   242: Thailand   2007-2011   242: Thailand   2014-2015   2	229: Nepal	2007-2011	229: Nepal
2007-2011   231: Pakistan   2014-2015   231: Pakistan   2014-2015   231: Pakistan   2014-2015   231: Philippines   2007-2011   233: Philippines   2007-2011   233: Philippines   2014-2015   233: Philippines   233: Saudi Arabia   2007-2011   235: Saudi Arabia   2007-2011   235: Saudi Arabia   2014-2015   235: Saudi Arabia   2014-2015   236: Singapore   2007-2011   236: Singapore   2007-2011   236: Singapore   2014-2015   236: Singapore   2014-2015   236: Singapore   2014-2015   238: Sri Lanka   2014-2015   238: Sri Lanka   2014-2015   238: Sri Lanka   2014-2015   239: Syria   2007-2011   239: Syria   2007-2011   239: Syria   2014-2015   239: Taiwan   2007-2011   240: Taiwan   2014-2015   240: Taiwan   2014-2015   240: Taiwan   2014-2015   242: Thailand   2007-2011   242: Thailand   2014-2015   242: Thailand   2014-		2014-2015	229: Nepal
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1992-2006   231: Philippines   2007-2011   233: Philippines   2007-2015   233: Philippines   2014-2015   233: Philippines   2014-2015   233: Saudi Arabia   2007-2011   235: Saudi Arabia   2014-2015   235: Saudi Arabia   2014-2015   235: Saudi Arabia   2014-2015   236: Singapore   2007-2011   236: Singapore   2014-2015   236: Singapore   2014-2015   238: Sri Lanka   2014-2015   238: Sri Lanka   2014-2015   238: Sri Lanka   2014-2015   238: Sri Lanka   2007-2011   239: Syria   2007-2011   239: Syria   2014-2015   239: Syria   2014-2015   239: Syria   2014-2015   239: Syria   2014-2015   240: Taiwan   2007-2011   240: Taiwan   2014-2015   240: Taiwan   2014-2015   242: Thailand   2014-2015   231: Thailand   2014-2015   231: Thailand   2014-2015   23		2007-2011	231: Pakistan
2007-2011 233: Philippines 2014-2015 233: Philippines 35: Saudi Arabia 1992-2006 233: Saudi Arabia 2007-2011 235: Saudi Arabia 2014-2015 235: Saudi Arabia 36: Singapore 1992-2006 234: Singapore 2007-2011 236: Singapore 2014-2015 236: Singapore 2014-2015 236: Singapore 38: Sri Lanka 2007-2011 238: Sri Lanka 2014-2015 238: Sri Lanka 39: Syria 1992-2006 237: Syria 2007-2011 239: Syria 2014-2015 239: Syria 40: Taiwan 1992-2006 238: Taiwan 2007-2011 240: Taiwan 2014-2015 240: Taiwan 42: Thailand 2007-2011 242: Thailand 2007-2011 242: Thailand		2014-2015	231: Pakistan
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35: Saudi Arabia       1992-2006       233: Saudi Arabia         2007-2011       235: Saudi Arabia         2014-2015       235: Saudi Arabia         36: Singapore       1992-2006       234: Singapore         2007-2011       236: Singapore         2014-2015       236: Singapore         2014-2015       238: Sri Lanka         39: Syria       1992-2006       237: Syria         2007-2011       239: Syria         2014-2015       239: Syria         40: Taiwan       1992-2006       238: Taiwan         2007-2011       240: Taiwan         2014-2015       240: Taiwan         42: Thailand       2007-2011       242: Thailand         2014-2015       242: Thailand         2014-2015       242: Thailand		2007-2011	233: Philippines
2007-2011 235: Saudi Arabia 2014-2015 235: Saudi Arabia 36: Singapore 1992-2006 234: Singapore 2007-2011 236: Singapore 2014-2015 236: Singapore 2014-2015 238: Sri Lanka 2007-2011 238: Sri Lanka 2014-2015 238: Sri Lanka 39: Syria 1992-2006 237: Syria 2007-2011 239: Syria 2014-2015 239: Syria 40: Taiwan 1992-2006 238: Taiwan 2007-2011 240: Taiwan 42: Thailand 1992-2006 239: Thailand 2007-2011 242: Thailand 2014-2015 242: Thailand		2014-2015	233: Philippines
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36: Singapore       1992-2006       234: Singapore         2007-2011       236: Singapore         2014-2015       236: Singapore         38: Sri Lanka       2007-2011       238: Sri Lanka         39: Syria       1992-2006       237: Syria         2007-2011       239: Syria         2014-2015       239: Syria         40: Taiwan       1992-2006       238: Taiwan         2007-2011       240: Taiwan         42: Thailand       1992-2006       239: Thailand         2007-2011       242: Thailand         2014-2015       242: Thailand         2014-2015       242: Thailand		2007-2011	235: Saudi Arabia
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38: Sri Lanka       2007-2011       238: Sri Lanka         2014-2015       238: Sri Lanka         39: Syria       1992-2006       237: Syria         2007-2011       239: Syria         2014-2015       239: Syria         40: Taiwan       1992-2006       238: Taiwan         2007-2011       240: Taiwan         2014-2015       240: Taiwan         42: Thailand       2007-2011       242: Thailand         2014-2015       242: Thailand         2014-2015       242: Thailand		2007-2011	236: Singapore
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39: Syria       1992-2006       237: Syria         2007-2011       239: Syria         2014-2015       239: Syria         40: Taiwan       1992-2006       238: Taiwan         2007-2011       240: Taiwan         2014-2015       240: Taiwan         42: Thailand       2007-2011       242: Thailand         2014-2015       242: Thailand         2014-2015       242: Thailand	238: Sri Lanka	2007-2011	238: Sri Lanka
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40: Taiwan 1992-2006 238: Taiwan 2007-2011 240: Taiwan 2014-2015 240: Taiwan 42: Thailand 1992-2006 239: Thailand 2007-2011 242: Thailand 2014-2015 242: Thailand		2007-2011	239: Syria
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2014-2015 240: Taiwan  42: Thailand 1992-2006 239: Thailand 2007-2011 242: Thailand 2014-2015 242: Thailand	240: Taiwan	1992-2006	238: Taiwan
<b>42: Thailand</b> 1992-2006 239: Thailand 2007-2011 242: Thailand 2014-2015 242: Thailand		2007-2011	240: Taiwan
2007-2011 242: Thailand 2014-2015 242: Thailand		2014-2015	240: Taiwan
2014-2015 242: Thailand	242: Thailand	1992-2006	239: Thailand
		2007-2011	242: Thailand
<b>43: Turkev</b> 1992-2006 240: Turkev		2014-2015	242: Thailand
101 101 101 101 101 101 101 101 101 101	243: Turkey	1992-2006	240: Turkey
2007-2011 243: Turkey	-	2007-2011	243: Turkey
2014-2015 243: Turkey		2014-2015	•
·	245: United Arab Emirates		•

Recode	Years	Original Code
246: Uzbekistan	2007-2011	246: Uzbekistan
	2014-2015	246: Uzbekistan
247: Vietnam	1992-2006	242: Vietnam
	2007-2011	247: Vietnam
	2014-2015	247: Vietnam
248: Yemen	2007-2011	248: Yemen
	2014-2015	248: Yemen
249: Asia, not specified	1992-2006	245: Asia
	2007-2011	249: Asia, not specified
	2014-2015	249: Asia, not specified
252: Middle East	1992-2006	252: Middle East
253: Palestine	1992-2006	253: Palestine
300: Bermuda	1992-2006	300: Bermuda
	2007-2011	300: Bermuda
	2014-2015	300: Bermuda
301: Canada	1992-2006	301: Canada
	2007-2011	301: Canada
	2014-2015	301: Canada
303: Mexico	1992-2006	315: Mexico
	2007-2011	303: Mexico
	2014-2015	303: Mexico
304: North America	1992-2006	304: North America
310: Belize	1992-2006	310: Belize
	2007-2011	310: Belize
	2014-2015	310: Belize
311: Costa Rica	1992-2006	311: Costa Rica
	2007-2011	311: Costa Rica
	2014-2015	311: Costa Rica
312: El Salvador	1992-2006	312: El Salvador
	2007-2011	312: El Salvador
	2014-2015	312: El Salvador
313: Guatemala	1992-2006	313: Guatemala
	2007-2011	313: Guatemala
	2014-2015	313: Guatemala
314: Honduras	1992-2006	314: Honduras
	2007-2011	314: Honduras
	2014-2015	314: Honduras

Recode	Years	Original Code
315: Nicaragua	1992-2006	316: Nicaragua
	2007-2011	315: Nicaragua
	2014-2015	315: Nicaragua
316: Panama	1992-2006	317: Panama
	2007-2011	316: Panama
	2014-2015	316: Panama
318: Central America	1992-2006	318: Central America
321: Antigua and Barbuda	2007-2011	321: Antigua and Barbuda
	2014-2015	321: Antigua and Barbuda
323: Bahamas	1992-2006	333: Bahamas
	2007-2011	323: Bahamas
	2014-2015	323: Bahamas
324: Barbados	1992-2006	334: Barbados
	2007-2011	324: Barbados
	2014-2015	324: Barbados
327: Cuba	1992-2006	337: Cuba
	2007-2011	327: Cuba
	2014-2015	327: Cuba
328: Dominica	1992-2006	338: Dominica
	2007-2011	328: Dominica
	2014-2015	328: Dominica
329: Dominican Republic	1992-2006	339: Dominican Republic
	2007-2011	329: Dominican Republic
	2014-2015	329: Dominican Republic
330: Grenada	1992-2006	340: Grenada
	2007-2011	330: Grenada
	2014-2015	330: Grenada
332: Haiti	1992-2006	342: Haiti
	2007-2011	332: Haiti
	2014-2015	332: Haiti
333: Jamaica	1992-2006	343: Jamaica
	2007-2011	333: Jamaica
	2014-2015	333: Jamaica
338: St. KittsNevis	2007-2011	338: St. KittsNevis
	2014-2015	338: St. KittsNevis
339: St. Lucia	2007-2011	339: St. Lucia
	2014-2015	339: St. Lucia
340: St. Vincent and the Grenadines	2007-2011	340: St. Vincent and the Grenadines
	2014-2015	340: St. Vincent and the Grenadines

Recode	Years	Original Code
341: Trinidad and Tobago	1992-2006	351: Trinidad & Tobago
	2007-2011	341: Trinidad and Tobago
	2014-2015	341: Trinidad and Tobago
343: West Indies, not specified	1992-2006	353: Caribbean
	2007-2011	343: West Indies, not specified
	2014-2015	343: West Indies, not specified
360: Argentina	1992-2006	375: Argentina
	2007-2011	360: Argentina
	2014-2015	360: Argentina
361: Bolivia	1992-2006	376: Bolivia
	2007-2011	361: Bolivia
	2014-2015	361: Bolivia
362: Brazil	1992-2006	377: Brazil
	2007-2011	362: Brazil
	2014-2015	362: Brazil
363: Chile	1992-2006	378: Chile
	2007-2011	363: Chile
363: Chile	2014-2015	363: Chile
364: Columbia	1992-2006	379: Colombia
	2007-2011	364: Columbia
	2014-2015	364: Columbia
365: Ecuador	1992-2006	380: Ecuador
	2007-2011	365: Ecuador
	2014-2015	365: Ecuador
368: Guyana	1992-2006	383: Guyana
·	2007-2011	368: Guyana
	2014-2015	368: Guyana
369: Paraguay	2007-2011	369: Paraguay
• .	2014-2015	369: Paraguay
370: Peru	1992-2006	385: Peru
	2007-2011	370: Peru
	2014-2015	370: Peru
372: Uruguay	1992-2006	387: Uruguay
<i>.</i>	2007-2011	372: Uruguay
	2014-2015	372: Uruguay
373: Venezuela	1992-2006	388: Venezuela
	2007-2011	373: Venezuela
	2014-2015	373: Venezuela

Recode	Years	Original Code
374: South America, not specified	1992-2006	389: South America
	2007-2011	374: South America, not specified
	2014-2015	374: South America, not specified
399: Americas, not specified	2007-2011	399: Americas, not specified
	2014-2015	399: Americas, not specified
400: Algeria	2007-2011	400: Algeria
	2014-2015	400: Algeria
407: Cameroon	2007-2011	407: Cameroon
	2014-2015	407: Cameroon
408: Cape Verde	2007-2011	408: Cape Verde
	2014-2015	408: Cape Verde
412: Congo	2014-2015	412: Congo
414: Egypt	1992-2006	415: Egypt
	2007-2011	414: Egypt
	2014-2015	414: Egypt
416: Ethiopia	1992-2006	417: Ethiopia
	2007-2011	416: Ethiopia
	2014-2015	416: Ethiopia
417: Eritrea	2007-2011	417: Eritrea
	2014-2015	417: Eritrea
421: Ghana	1992-2006	421: Ghana
	2007-2011	421: Ghana
	2014-2015	421: Ghana
423: Guinea	2014-2015	423: Guinea
425: Ivory Coast	2014-2015	425: Ivory Coast
427: Kenya	1992-2006	427: Kenya
	2007-2011	427: Kenya
	2014-2015	427: Kenya
429: Liberia	2007-2011	429: Liberia
	2014-2015	429: Liberia
430: Libya	2014-2015	430: Libya
436: Morocco	1992-2006	436: Morocco
	2007-2011	436: Morocco
	2014-2015	436: Morocco
440: Nigeria	1992-2006	440: Nigeria
	2007-2011	440: Nigeria
	2014-2015	440: Nigeria
444: Senegal	2007-2011	444: Senegal

ecode Years Original Code	
<b>17: Sierra Leone</b> 2007-2011 447: Sierra Leone	
2014-2015 447: Sierra Leone	
<b>18: Somalia</b> 2007-2011 448: Somalia	
2014-2015 448: Somalia	
<b>19: South Africa</b> 1992-2006 449: South Africa	
2007-2011 449: South Africa	
2014-2015 449: South Africa	
<b>51: Sudan</b> 2007-2011 451: Sudan	
2014-2015 451: Sudan	
<b>53: Tanzania</b> 2007-2011 453: Tanzania	
2014-2015 453: Tanzania	
<b>54: Togo</b> 2014-2015 454: Togo	
<b>57: Uganda</b> 2007-2011 457: Uganda	
2014-2015 457: Uganda	
<b>59: Zaire</b> 2014-2015 459: Zaire	
<b>50: Zambia</b> 2014-2015 460: Zambia	
<b>51: Zimbabwe</b> 2007-2011 461: Zimbabwe	
2014-2015 461: Zimbabwe	
<b>52: Africa, not specified</b> 1992-2006 462: Other Africa	
2007-2011 462: Africa, not specified	
2014-2015 462: Africa, not specified	
58: North Africa 1992-2006 468: North Africa	
<b>D1: Australia</b> 1992-2006 501: Australia	
2007-2011 501: Australia	
2014-2015 501: Australia	
<b>08: Fiji</b> 1992-2006 507: Figi	
2007-2011 508: Fiji	
2014-2015 508: Fiji	
<b>11: Marshall Islands</b> 2014-2015 511: Marshall Islands	
<b>12: Micronesia</b> 2014-2015 512: Micronesia	
<b>L5: New Zealand</b> 1992-2006 514: New Zealand	
2007-2011 515: New Zealand	
2014-2015 515: New Zealand	
<b>23: Tonga</b> 2007-2011 523: Tonga	
2014-2015 523: Tonga	
<b>27: Samoa</b> 2007-2011 527: Samoa	
2014-2015 527: Samoa	
<b>28: Oceania, not specified</b> 2007-2011 528: Oceania, not specified	

**Appendix B: Country Codes** 

Recode	Years	Original Code
555: Elsewhere	1992-2006	555: Elsewhere
	2007-2011	555: Elsewhere
	2014-2015	555: Elsewhere
998: Code '218' in 1995-2006, not listed in documentation	1992-2006	218: Not listed in technical documentation

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

- 1. SPANHOME 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. PYQTPTN5 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. FMQTPTN5 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: New Variables 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. FMTTFOTP 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: