

# State Adult Tobacco Survey Questions

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# State Adult Tobacco Survey Questions

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## INTRODUCTION

This document contains questions for the State Adult Tobacco Surveys (ATS's) sponsored by the Center for Disease Control and Prevention's (CDC) Office on Smoking and Health (OSH). This introduction will help the reader understand, navigate, and modify the questionnaire.

The ATS is a stratified, random-digit dialed, telephone survey of non-institutionalized adults 18 years of age and older. It is designed to yield data that represent a State's population and are comparable across States. The ATS's primary purpose is to collect data on key outcome indicators (KOI's) established by OSH in *Key Outcome Indicators for Evaluating Comprehensive Tobacco Control Programs*.<sup>1</sup> Such data can be used by States to evaluate their State Tobacco Control Programs. Many of the ATS survey questions were introduced in OSH's 2009-2010 National Adult Tobacco Survey.

The key outcome indicator report designates each indicator by a three-level numeric descriptor—for example, 1.14.2. The first level identifies one of three OSH goal areas:

1. Preventing Initiation of Tobacco Use among Young People
2. Eliminating Nonsmokers' Exposure to Secondhand Smoke
3. Promoting Quitting Among Adults and Young People

The second level refers to an outcome in a logic model.<sup>2</sup> For example, "1.14" refers to Outcome 14 of Goal 1: Reduced tobacco-use prevalence among young people. Finally, the third level refers to a specific outcome measure, or indicator.. For example, KOI 1.14.2 is the proportion of established young smokers. For easy reference, this document identifies the KOI's relevant to each question. A single question may be related to multiple KOI's and a single KOI may be related to multiple questions.

The following list identifies abbreviations frequently used to name questions:

### Beginning of name

hcw = Health care worker  
cp = Cell phone screener  
l = Landline screener  
shs = Secondhand smoke  
slt = Smokeless tobacco  
smok = Smoke

### Middle of name

ge = Greater than or equal to  
gt = Greater than  
le = Less than or equal to  
lt = Less than

### End of name

opn = Opinion question  
clc = Calculated variable

### Any part of name

no, nos = Number  
qt = Quit attempt

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<sup>1</sup> Starr G, Rogers T, Schooley M, Porter S, Wiesen E, Jamison N. *Key Outcome Indicators for Evaluating Comprehensive Tobacco Control Programs*. Atlanta, GA: Centers for Disease Control and Prevention; 2005. An electronic copy and instruction on how to order paper copies are available at [http://www.cdc.gov/tobacco/tobacco\\_control\\_programs/surveillance\\_evaluation/key\\_outcome/index.htm](http://www.cdc.gov/tobacco/tobacco_control_programs/surveillance_evaluation/key_outcome/index.htm)

<sup>2</sup> As defined in the KOI document, a logic model is a visual representation of "presumed causal pathways that connect program inputs, activities, and outputs with short-term, intermediate, and long-term outcomes."

Figure 1, below, shows the structure used for each question. Elements in square brackets may or may not appear in any individual question. The domain statements specify the respondents that are asked the given question. The default next question is the next question in the questionnaire. The skip, or GO TO statements send respondents who are not asked the next question in the questionnaire to the next question that is asked of them.

### FIGURE 1. QUESTION STRUCTURE

<p><b>QUESTION/VARIABLE NAME(S)</b></p> <p>Rationale</p> <p>[Domain Statement Text. Example: Asked of respondents who now smoke every day or some days.]</p> <p>/DOMAIN STATEMENT FORMULA/ EXAMPLE: /ASK IF Q3 SMOKNOW EQ (1,2)/</p> <p>[/CATI PROGRAMMER INSTRUCTIONS/]</p> <p><b>[INTERVIEWER INSTRUCTIONS]</b></p> <p><b>[Text to be read by interviewer]</b></p> <p>N. Question Stem <b>CORE OR SUPPLEMENTAL</b></p> <p><b>[HELP]</b></p> <p>Responses and SKIP (GO TO) Statements. Responses read by the interviewer are in upper and lower case. RESPONSES NOT READ BY THE INTERVIEWER ARE IN UPPER CASE ONLY. [SKIP (GO TO) STATEMENTS ARE IN UPPER CASE ONLY.]</p> <p>[SKIP (GO TO) STATEMENTS THAT APPLY TO ALL OR SEVERAL RESPONSE CATEGORIES.]</p>
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Tables 1 and 2 below present an overview of the individual questions. They present question names and numbers, identify questions as core or supplemental, and show the precedents of each question. (The precedents of a question are questions that must be asked prior to that question being asked of the specified respondents.) Table 1 presents question names in alphabetical order in the first column, followed by question number, core or supplemental status, and precedents. Table 2 presents question number in numeric order in the first column, followed by question name, core or supplemental status, and precedents.

Core and Supplemental ATS questions that are asked on a State's questionnaire should be asked in the order shown in Table 1. States may, however, decide not to use any of the supplemental questions and may insert state-added questions wherever they seem most appropriate.

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If a State wants to exclude a question or modify who is asked a question, the State should ensure that the deleted or altered question is not a precedent for a question that it wants to use as a core or supplemental question.. Precedent questions must be asked of their specified respondents for a following question to be asked of **its** specified respondents. Otherwise, the following question cannot be considered as core or supplemental. Questions that are not asked of their specified respondents, and the questions for which they are precedents, are considered to be state-added questions. For example, the precedents of Q60 HCWADVISE2—both immediately prior and two or more steps removed—are questions 2, 3, 5, 8, 31, 32, 34, 35, 37, 38, 40, 41, 42, 43, and 59. Each of these questions must be asked of its specified respondents if question 60 is to be asked of **its** specified respondents and thus treated as a core question.

**TABLE 1. QUESTION NAMES IN THE ORDER ASKED**

Qst No	Question Name	Core/ Supplemental	Precedents
1	genhealth	Supplemental	None
2	smok100	Core	None
3	smoknow	Core	2
4	smokperday	Core	2,3
5	smokever	Core	2
6	smokwholcig	Supplemental	2,5
7	smokwholage	Supplemental	2,5,6
8	smoklast	Core	2,3,5
9	smokorquit	Core	2,3,5,8
10	smokdays30	Core	2,3,5,8
11	smoksomeday	Core	2,3,5,8,10
12	smokpastyr	Supplemental	2,3,5,8
13	smokymum	Supplemental	2,3,5,8,12
14	smok30dever	Supplemental	2,5
15	smok30dage	Supplemental	2,5,14
16	smok30dlast	Supplemental	2,3,5,14
17	smokyrago	Supplemental	2,3,5,8
18	futursmok2	Supplemental	2,3
19	smokwake	Supplemental	2,3,5,8
20	mentholcigs2	Core	2,3,5,8
21	cigflavor	Core	2,3,5,8
22	brand2	Supplemental	2,3
23	bghtpast30d	Core	2,3,5,8
24	brandpast30d	Supplemental	2,3,5,8,23
25	buyquant2	Core	2,3,5,8,23
26	costpack2	Core	2,3,5,8,23,25
27	costcarton2	Core	2,3,5,8,23,25
28	specoffers	Core	2,3,5,8,23
29	buynet2	Supplemental	2,3,5,8,23
30	buyres2	Supplemental	2,3,5,8,23
31	sltever2	Core	None
32	sltnodays	Core	31
33	sltbrand	Supplemental	31,32
34	snusever	Core	None
35	snusnodays	Core	34
36	sltsub	Core	31,34
37	cigarever	Core	None
38	cigarnodays	Core	37
39	cigarflavr	Core	37,38
40	piperegever	Core	None
41	piperegdays	Core	40
42	pipewtrever	Core	None
43	pipewtrdays	Core	42

Qst No	Question Name	Core/ Supplemental	Precedents
44	qtlineawrmt	Core	2,3,5,8,31,32,34,35,37,38,40,41,42,43
45	qtlineawrt	Core	2,3,5,8,31,32,34,35,37,38,40,41,42,43
46	qtasstawr	Supplemental	2,3,5,8
47	qtads	Supplemental	2,3,5,8
48	qtatt2	Core	2,3,5,8
49	qt12mos	Core	2,3,5,8,48
50	qtline	Supplemental	2,3,5,8,48,49
51	qtclasspgm	Supplemental	2,3,5,8,48,49
52	qtcountsl	Supplemental	2,3,5,8,48,49
53	qtmed2	Supplemental	2,3,5,8,48,49
54	qtwant	Core	2,3,5,8,9
55	qtframe	Supplemental	2,3,5,8,9,54
56	qtwhen	Supplemental	2,3,5,8,9,54,55
57	qtfutasst	Supplemental	2,3,5,8,9,54,55,56
58	qtfutmed	Supplemental	2,3,5,8,9,54,55,56
59	hcwcare2	Core	None
60	hcwadvice2	Core	2,3,5,8,31,32,34,35,37,38,40,41,42,43,59
61	hcwqtask	Core	2,3,5,8,31,32,34,35,37,38,40,41,42,43,59,60
62	hcwqtresp	Supplemental	2,3,5,8,31,32,34,35,37,38,40,41,42,43,59,60,61
63	hcwmoradvice	Supplemental	2,3,5,8,31,32,34,35,37,38,40,41,42,43,59,60
64	hcwmaterials2	Supplemental	2,3,5,8,31,32,34,35,37,38,40,41,42,43,59,60,63
65	hcwsugasst2	Supplemental	2,3,5,8,31,32,34,35,37,38,40,41,42,43,59,60,63
66	hcwmed2	Supplemental	2,3,5,8,31,32,34,35,37,38,40,41,42,43,59,60,63
67	hcwqtatt	Supplemental	2,3,5,8,31,32,34,35,37,38,40,41,42,43,59,60,63
68	hcwsetdate2	Supplemental	2,3,5,8,31,32,34,35,37,38,40,41,42,43,59,60,63,67
69	hcwfollowup	Supplemental	2,3,5,8,31,32,34,35,37,38,40,41,42,43,59,60,63,67,68
70	hcwask	Core	2,3,5,8,31,32,34,35,37,38,40,41,42,43,59,60
71	hccoverage	Supplemental	None
72	hccpayqs	Supplemental	2,3,5,8,71
73	hccpayqo	Supplemental	31,32,34,35,37,38,40,41,42,43,71
74	smokhome7d2	Core	None
75	homerules2	Core	None
76	homecmpl	Supplemental	74,75
77	homerulesopn	Core	None
78	employ2	Core	None
79	nojobs	Core	78
80	workplace	Core	78,79
81	shsexpwork	Core	78,79,80
82	worksmokind	Core	78,79,80
83	worksmokout	Supplemental	78,79,80
84	worksmokless	Supplemental	78,79,80
85	tobcompwork	Supplemental	78,79,80,82,83,84

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Qst No	Question Name	Core/ Supplemental	Precedents
86	workindopn2	Core	None
87	workoutdopn2	Supplemental	None
88	shsvehexp	Supplemental	None
89	shsvehpol	Supplemental	None
90	shsexppub	Supplemental	78
91	shscomppub	Supplemental	78
92	shsindropn1	Supplemental	None
93	shsindropn2	Supplemental	None
94	shsoutdropn	Supplemental	None
95	shsasknot	Supplemental	None
96	shsharmopn	Core	None
97	shspubopn	Supplemental	None
98	marital2	Core	None
99	hispanic	Core	None
100	hispmulti	Supplemental	99
101	racemulti	Core	None
102	racebest	Supplemental	None
103	asianmulti	Supplemental	101
104	educa2	Core	None
105	age	Core	None
106	gender	Core	None
107	childle17	Supplemental	None
108	telnosgt1	Core	None
109	telnosres	Core	108
110	countyfips	Core	None
110	dcward	Supplemental	None
111	heartdisease	Supplemental	None

Qst No	Question Name	Core/ Supplemental	Precedents
112	cancer	Supplemental	None
113	diabetes	Supplemental	None
114	respdisease	Supplemental	None
115	asthma	Supplemental	None
116	cholesterol	Supplemental	None
117	hypertension	Supplemental	None
118	cigtaxopn2	Supplemental	None
119	cigtaxopn3	Supplemental	118
120	silttaxopn	Supplemental	None
121	rskaddictopn2	Supplemental	None
122	teensellopn	Supplemental	None
123	schoolopn2	Supplemental	None
124	wear tobco	Supplemental	105
125	parenting	Supplemental	None
126	tobusediscuss	Supplemental	125
127	helpnonsmok	Supplemental	2,3,5,8
128	helpsmoker	Supplemental	2,3, 5,8
129	income2	Core	None
130	sexualorient	Supplemental	None
131	language	Core	None

**TABLE 2. QUESTION NAMES IN ALPHABETICAL ORDER**

Question Name	Qst No	Core/ Supplemental	Precedents	Question Name	Qst No	Core/ Supplemental	Precedents
age	105	Core	None	hcwsugasst2	65	Supplemental	2,3,5,8,31,32,34,35,37,38,40,41,42,43,59,60,63
asianmulti	103	Supplemental	101	heartdisease	111	Supplemental	None
asthma	115	Supplemental	None	helpnonsmok	127	Supplemental	2,3,5,8
bghtpast30d	23	Core	2,3,5,8	helpsmoker	128	Supplemental	2,3, 5,8
brand2	22	Supplemental	2,3	hispanic	99	Core	None
brandpast30d	24	Supplemental	2,3,5,8,23	hispmulti	100	Supplemental	99
buynet2	29	Supplemental	2,3,5,8,23	homecpl	76	Supplemental	74,75
buyquant2	25	Core	2,3,5,8,23	homerules2	75	Core	None
buyres2	30	Supplemental	2,3,5,8,23	homerulesopn	77	Core	None
cancer	112	Supplemental	None	hypertension	117	Supplemental	None
childle17	107	Supplemental	None	income2	129	Core	None
cholesterol	116	Supplemental	None	language	131	Core	None
cigarever	37	Core	None	marital2	98	Core	None
cigarflavr	39	Core	37,38	mentholcigs2	20	Core	2,3,5,8
cigarnodays	38	Core	37	nojobs	79	Core	78
cigflavor	21	Core	2,3,5,8	parenting	125	Supplemental	None
cigtaxopn2	118	Supplemental	None	piperegdays	41	Core	40
cigtaxopn3	119	Supplemental	118	piperegever	40	Core	None
costcarton2	27	Core	2,3,5,8,23,25	pipewtrdays	43	Core	42
costpack2	26	Core	2,3,5,8,23,25	pipewtrever	42	Core	None
countyfips	110	Core	None	qt12mos	49	Core	2,3,5,8,48
dcward	110	Supplemental	None	qtads	47	Supplemental	2,3,5,8
diabetes	113	Supplemental	None	qtasstawr	46	Supplemental	2,3,5,8
educa2	104	Core	None	qtatt2	48	Core	2,3,5,8
employ2	78	Core	None	qtclasspgm	51	Supplemental	2,3,5,8,48,49
futursmok2	18	Supplemental	2,3	qtcounsl	52	Supplemental	2,3,5,8,48,49
gender	106	Core	None	qtframe	55	Supplemental	2,3,5,8,9,54
genhealth	1	Supplemental	None	qtfutasst	57	Supplemental	2,3,5,8,9,54,55,56
hcccoverage	71	Supplemental	None	qtfutmed	58	Supplemental	2,3,5,8,9,54,55,56
hccpayqo	73	Supplemental	31,32,34,35,37,38,40,41,42,43,71	qtline	50	Supplemental	2,3,5,8,48,49
hccpayqs	72	Supplemental	2,3,5,8,71	qtlineawmt	44	Core	2,3,5,8,31,32,34,35,37,38,40,41,42,43
hcwadvise2	60	Core	2,3,5,8,31,32,34,35,37,38,40,41,42,43,59	qtlineawrt	45	Core	2,3,5,8,31,32,34,35,37,38,40,41,42,43
hcwask	70	Core	2,3,5,8,31,32,34,35,37,38,40,41,42,43,59,60	qtmed2	53	Supplemental	2,3,5,8,48,49
hcwcare2	59	Core	None	qtwant	54	Core	2,3,5,8,9
hcwfollowup	69	Supplemental	2,3,5,8,31,32,34,35,37,38,40,41,42,43,59,60,63,67,68	qtwhen	56	Supplemental	2,3,5,8,9,54,55
hcwmaterials2	64	Supplemental	2,3,5,8,31,32,34,35,37,38,40,41,42,43,59,60,63	racebest	102	Supplemental	None
hcwmed2	66	Supplemental	2,3,5,8,31,32,34,35,37,38,40,41,42,43,59,60,63	racemulti	101	Core	None
hcwmoradvice	63	Supplemental	2,3,5,8,31,32,34,35,37,38,40,41,42,43,59,60	respdis ease	114	Supplemental	None
hcwqtask	61	Core	2,3,5,8,31,32,34,35,37,38,40,41,42,43,59,60	rskaddictopn2	121	Supplemental	None
hcwqtatt	67	Supplemental	2,3,5,8,31,32,34,35,37,38,40,41,42,43,59,60,63	schoolopn2	123	Supplemental	None
hcwqtresp	62	Supplemental	2,3,5,8,31,32,34,35,37,38,40,41,42,43,59,60,61	sexualorient	130	Supplemental	None
hcwsetdate2	68	Supplemental	2,3,5,8,31,32,34,35,37,38,40,41,42,43,59,60,63,67	shsasknot	95	Supplemental	None
				shscomppub	91	Supplemental	78

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Question Name	Qst No	Core/ Supplemental	Precedents	Question Name	Qst No	Core/ Supplemental	Precedents
shsexppub	90	Supplemental	78	smoksomeday	11	Core	2,3,5,8,10
shsexpwork	81	Core	78,79,80	smokwake	19	Supplemental	2,3,5,8
shsharmopn	96	Core	None	smokwholage	7	Supplemental	2,5,6
shsindropn1	92	Supplemental	None	smokwholcig	6	Supplemental	2,5
shsindropn2	93	Supplemental	None	smokyrago	17	Supplemental	2,3,5,8
shsoutdropn	94	Supplemental	None	smokyrum	13	Supplemental	2,3,5,8,12
shspubopn	97	Supplemental	None	snusever	34	Core	None
shsvehexp	88	Supplemental	None	snusnodays	35	Core	34
shsvehpol	89	Supplemental	None	specoffers	28	Core	2,3,5,8,23
sitbrand	33	Supplemental	31,32	teensellopn	122	Supplemental	None
sit-ever2	31	Core	None	telnosgt1	108	Core	None
sitnodays	32	Core	31	telnosres	109	Core	108
sit-sub	36	Core	31,34	to-compwork	85	Supplemental	78,79,80,82,83,84
sittaxopn	120	Supplemental	None	tobusediscuss	126	Supplemental	125
smok100	2	Core	None	wear-tobco	124	Supplemental	105
smok30dage	15	Supplemental	2,5,14	workindopn2	86	Core	None
smok30dever	14	Supplemental	2,5	workoutopn2	87	Supplemental	None
smok30dlast	16	Supplemental	2,3,5,14	workplace	80	Core	78,79
smokdays30	10	Core	2,3,5,8	worksmokind	82	Core	78,79,80
smokever	5	Core	2	worksmokless	84	Supplemental	78,79,80
smokhome7d2	74	Core	None	worksmokout	83	Supplemental	78,79,80
smoklast	8	Core	2,3,5				
smoknow	3	Core	2				
smokorquit	9	Core	2,3,5,8				
smokpastyr	12	Supplemental	2,3,5,8				
smokperday	4	Core	2,3				

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Tables 3 to 6 below will help you understand the possible paths through the cigarette smoking questions. These paths can be complex because the questions attempt to identify respondents who smoke cigarettes but who are not smokers by the current standard adult definition. (The current standard adult definition of a smoker is a respondent who has smoked at least 100 cigarettes in his or her lifetime and now smokes every day or some days). The specific questions asked of respondents also depend on additional factors, which the tables list. In each table, the first column lists the question numbers and the second column lists the question names. The top rows in each subsequent column contain the responses a respondent must give to be asked the questions in that column. Within a column, rows with a question name indicate that the corresponding question could be asked of a respondent who gives the responses listed in the column. (There can be minor skips within a column.) A blank row indicates that the respondent is never asked the question that corresponds to the question name in the second column.

**TABLE 3. PATHS FOR CIGARETTE SMOKING QUESTIONS: RESPONDENTS WHO HAVE SMOKED FEWER THAN 100 CIGARETTES IN THEIR ENTIRE LIFE AND HAVE NEVER SMOKED OR LAST PUFFED ON A CIGARETTE MORE THAN ONE MONTH AGO**

Qst No	Question Name	Criteria for Paths Through Questions				
		Smoked <100	Smoked <100	Smoked <100	Smoked <100	Smoked <100
2	SMOK100	Smoked <100	Smoked <100	Smoked <100	Smoked <100	Smoked <100
5	SMOKEVER	Never smoked	Puffed	Puffed	Puffed	Puffed
6	SMOKWHOLCIG		Never smoked whole cigarette	Smoked whole cigarette	Never smoked whole cigarette	Smoked whole cigarette
8	SMOKLAST		Puffed > 1 year ago	Puffed > 1 year ago	Puffed 31 days to 1 year ago	Puffed 31 days to 1 year ago
		<b>Paths Through Questions</b>				
2	SMOK100	SMOK100	SMOK100	SMOK100	SMOK100	SMOK100
3	SMOKNOW					
4	SMOKPERDAY					
5	SMOKEVER	SMOKEVER	SMOKEVER	SMOKEVER	SMOKEVER	SMOKEVER
6	SMOKWHOLCIG		SMOKWHOLCIG	SMOKWHOLCIG	SMOKWHOLCIG	SMOKWHOLCIG
7	SMOKWHOLAGE			SMOKWHOLAGE		SMOKWHOLAGE
8	SMOKLAST		SMOKLAST	SMOKLAST	SMOKLAST	SMOKLAST
9	SMOKORQUIT				SMOKORQUIT	SMOKORQUIT
10	SMOKDAYS30					
11	SMOKSOMEDAY					
12	SMOKPASTYR				SMOKPASTYR	SMOKPASTYR
13	SMOKYRNUM				SMOKYRNUM	SMOKYRNUM
14	SMOK30DEVER					
15	SMOK30DAGE					
16	SMOK30DLAST					
17	SMOKYRAGO				SMOKYRAGO	SMOKYRAGO
18	FUTURSMOK2	FUTURSMOK2	FUTURSMOK2	FUTURSMOK2	FUTURSMOK2	FUTURSMOK2
19	SMOKWAKE					
20	MENTHOLCIGS2					
21	CIGFLAVOR					
22	BRAND2					
23	BGHTPAST30D					
24	BRANDPAST30D					
25	BUYQUANT2					
26	COSTPACK2					
27	COSTCARTON2					
28	SPECOFFERS					
29	BUYNET2					
30	BUYRES2					

**TABLE 4. PATHS FOR CIGARETTE SMOKING QUESTIONS: RESPONDENTS WHO HAVE SMOKED 100 OR MORE CIGARETTES IN THEIR ENTIRE LIFE AND LAST PUFFED ON A CIGARETTE MORE THAN ONE MONTH AGO**

Qst No	Question Name	Criteria for Paths Through Questions			
		Smoked > = 100	Smoked > = 100	Smoked > = 100	Smoked > = 100
2	SMOK100	Smoked > = 100	Smoked > = 100	Smoked > = 100	Smoked > = 100
5	SMOKEVER	Don't smoke now	Don't smoke now	Don't smoke now	Don't smoke now
8	SMOKLAST	Puffed > 1 year ago	Puffed > 1 year ago	Puffed 31 days to 1 year ago	Puffed 31 days to 1 year ago
14	SMOK30DEVER	Never smoked 30 days in a row	Smoked 30 days in a row	Never smoked 30 days in a row	Smoked 30 days in a row
		<b>Paths Through Questions</b>			
2	SMOK100	SMOK100	SMOK100	SMOK100	SMOK100
3	SMOKNOW	SMOKNOW	SMOKNOW	SMOKNOW	SMOKNOW
4	SMOKPERDAY				
5	SMOKEVER				
6	SMOKWHOLCIG				
7	SMOKWHOLAGE	SMOKWHOLAGE	SMOKWHOLAGE	SMOKWHOLAGE	SMOKWHOLAGE
8	SMOKLAST	SMOKLAST	SMOKLAST	SMOKLAST	SMOKLAST
9	SMOKORQUIT			SMOKORQUIT	SMOKORQUIT
10	SMOKDAYS30				
11	SMOKSOMEDAY				
12	SMOKPASTYR			SMOKPASTYR	SMOKPASTYR
13	SMOKYRNUM			SMOKYRNUM	SMOKYRNUM
14	SMOK30DEVER	SMOK30DEVER	SMOK30DEVER	SMOK30DEVER	SMOK30DEVER
15	SMOK30DAGE		SMOK30DAGE		SMOK30DAGE
16	SMOK30DLAST		SMOK30DLAST		SMOK30DLAST
17	SMOKYRAGO			SMOKYRAGO	SMOKYRAGO
18	FUTURSMOK2	FUTURSMOK2	FUTURSMOK2	FUTURSMOK2	FUTURSMOK2
19	SMOKWAKE				
20	MENTHOLCIGS2				
21	CIGFLAVOR				
22	BRAND2				
23	BGHTPAST30D				
24	BRANDPAST30D				
25	BUYQUANT2				
26	COSTPACK2				
27	COSTCARTON2				
28	SPECOFFERS				
29	BUYNET2				
30	BUYRES2				

**TABLE 5. PATHS FOR CIGARETTE SMOKING QUESTIONS: RESPONDENTS WHO PUFFED ON A CIGARETTE IN THE LAST 30 DAYS AND (WHO HAVE SMOKED FEWER THAN 100 CIGARETTES IN THEIR ENTIRE LIFE OR NOW SMOKE NOT AT ALL)**

Qst No	Question Name	Criteria for Paths Through Questions			
2	SMOK100	Smoked <100	Smoked <100	Smoked >= 100	Smoked >= 100
5	SMOKEVER	Puffed	Puffed	Don't smoke now	Don't smoke now
6	SMOKWHOLCIG	Never smoked whole cigarette	Smoked whole cigarette		
8	SMOKLAST	Puffed <= 30 days ago	Puffed <= 30 days ago	Puffed <= 30 days ago	Puffed <= 30 days ago
14	SMOK30DEVER			Never smoked 30 days in a row	Smoked 30 days in a row
		<b>Paths Through Questions</b>			
2	SMOK100	SMOK100	SMOK100	SMOK100	SMOK100
3	SMOKNOW			SMOKNOW	SMOKNOW
4	SMOKPERDAY				
5	SMOKEVER	SMOKEVER	SMOKEVER		
6	SMOKWHOLCIG	SMOKWHOLCIG	SMOKWHOLCIG		
7	SMOKWHOLAGE		SMOKWHOLAGE	SMOKWHOLAGE	SMOKWHOLAGE
8	SMOKLAST	SMOKLAST	SMOKLAST	SMOKLAST	SMOKLAST
9	SMOKORQUIT	SMOKORQUIT	SMOKORQUIT	SMOKORQUIT	SMOKORQUIT
10	SMOKDAYS30	SMOKDAYS30	SMOKDAYS30	SMOKDAYS30	SMOKDAYS30
11	SMOKSOMEDAY	SMOKSOMEDAY	SMOKSOMEDAY	SMOKSOMEDAY	SMOKSOMEDAY
12	SMOKPASTYR				
13	SMOKYRNUM				
14	SMOK30DEVER			SMOK30DEVER	SMOK30DEVER
15	SMOK30DAGE				SMOK30DAGE
16	SMOK30DLAST				SMOK30DLAST
17	SMOKYRAGO	SMOKYRAGO	SMOKYRAGO	SMOKYRAGO	SMOKYRAGO
18	FUTURSMOK2	FUTURSMOK2	FUTURSMOK2	FUTURSMOK2	FUTURSMOK2
19	SMOKWAKE	SMOKWAKE	SMOKWAKE	SMOKWAKE	SMOKWAKE
20	MENTHOLCIGS2	MENTHOLCIGS2	MENTHOLCIGS2	MENTHOLCIGS2	MENTHOLCIGS2
21	CIGFLAVOR	CIGFLAVOR	CIGFLAVOR	CIGFLAVOR	CIGFLAVOR
22	BRAND2				
23	BGHTPAST30D	BGHTPAST30D	BGHTPAST30D	BGHTPAST30D	BGHTPAST30D
24	BRANDPAST30D	BRANDPAST30D	BRANDPAST30D	BRANDPAST30D	BRANDPAST30D
25	BUYQUANT2	BUYQUANT2	BUYQUANT2	BUYQUANT2	BUYQUANT2
26	COSTPACK2	COSTPACK2	COSTPACK2	COSTPACK2	COSTPACK2
27	COSTCARTON2	COSTCARTON2	COSTCARTON2	COSTCARTON2	COSTCARTON2
28	SPECOFFERS	SPECOFFERS	SPECOFFERS	SPECOFFERS	SPECOFFERS
29	BUYNET2	BUYNET2	BUYNET2	BUYNET2	BUYNET2
30	BUYRES2	BUYRES2	BUYRES2	BUYRES2	BUYRES2

**TABLE 6. PATHS FOR CIGARETTE SMOKING QUESTIONS: RESPONDENTS WHO NOW SMOKE EVERY DAY OR SOME DAYS**

Qst No	Question Name	Criteria for Paths Through Questions		
2	SMOK100	Smoked > = 100	Smoked > = 100	Smoked > = 100
3	SMOKNOW	Now smoke some days	Now smoke some days	Now smoke every day
14	SMOK30DEVER	Never smoked 30 days in a row	Smoked 30 days in a row	Smoked 30 days in a row
		<b>Paths Through Questions</b>		
2	SMOK100	SMOK100	SMOK100	SMOK100
3	SMOKNOW	SMOKNOW	SMOKNOW	SMOKNOW
4	SMOKPERDAY			SMOKPERDAY
5	SMOKEVER			
7	SMOKWHOLAGE	SMOKWHOLAGE	SMOKWHOLAGE	SMOKWHOLAGE
8	SMOKLAST			
9	SMOKORQUIT			
10	SMOKDAYS30	SMOKDAYS30	SMOKDAYS30	
11	SMOKSOMEDAY	SMOKSOMEDAY	SMOKSOMEDAY	
12	SMOKPASTYR			
13	SMOKYRNUM			
14	SMOK30DEVER	SMOK30DEVER	SMOK30DEVER	
15	SMOK30DAGE		SMOK30DAGE	SMOK30DAGE
16	SMOK30DLAST		SMOK30DLAST	
17	SMOKYRAGO	SMOKYRAGO	SMOKYRAGO	SMOKYRAGO
18	FUTURSMOK2			
19	SMOKWAKE	SMOKWAKE	SMOKWAKE	SMOKWAKE
20	MENTHOLCIGS2	MENTHOLCIGS2	MENTHOLCIGS2	MENTHOLCIGS2
21	CIGFLAVOR	CIGFLAVOR	CIGFLAVOR	CIGFLAVOR
22	BRAND2	BRAND2	BRAND2	BRAND2
23	BGHTPAST30D			
24	BRANDPAST30D			
25	BUYQUANT2	BUYQUANT2	BUYQUANT2	BUYQUANT2
26	COSTPACK2	COSTPACK2	COSTPACK2	COSTPACK2
27	COSTCARTON2	COSTCARTON2	COSTCARTON2	COSTCARTON2
28	SPECOFFERS	SPECOFFERS	SPECOFFERS	SPECOFFERS
29	BUYNET2	BUYNET2	BUYNET2	BUYNET2
30	BUYRES2	BUYRES2	BUYRES2	BUYRES2

## NAVIGATING THE QUESTIONNAIRE

To move around the questionnaire more easily, use the Navigation Pane in Word 2010 or the Document Map in Word 2007<sup>3</sup>. To display the Navigation Pane or Document Map, select the “View” tab and, in the second group of commands (“Show”<sup>4</sup> in Word 2010, “Show/Hide” in Word 2007), click on the check box to the left of “Navigation Pane,” or “Document Map,” as appropriate. The Navigation Pane or Document Map will appear on the left and you can move from one heading or table to any other by clicking once on the heading or table that you want to go to.

The question numbers in Tables 1-6—both the individual question numbers in the QstNo columns and the precedent question numbers in the Precedents columns in Tables 1 and 2—are hyperlinks that can be used to immediately go to the referenced question. To do so, move the pointer over the question number, and then, while holding down the Ctrl key, press left-click on your mouse. To easily get back to the table you came from, click on the table heading in the Navigation Pane or Document Map.

The question numbers in the domain and the skip statements are also hyperlinks. To move to a question in a domain or skip statement, move the pointer over the question number, and then, while holding down the Ctrl key, press left-click on your mouse. A quick way to go back to the original question is to click on Table 1 or 2 in the Navigation Pane or Document Map, and then Ctrl-Click on the number of the original question.

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<sup>3</sup> The Document Map is also available in Word 2003.

<sup>4</sup> Group names are located on the bottom line of the ribbon. Each group is set off from the others by narrow, gray, vertical lines.

## **EDITING THE QUESTIONNAIRE**

This questionnaire uses three Microsoft Word features to speed up the process of producing a final questionnaire—tables, subtables, and fields. States may choose to have OSH edit their questionnaires or to edit their questionnaires themselves. This section contains instructions on how to use or turn off these features to edit a questionnaire.

All but three of the questions in OSH’s State ATS questionnaire are in one-column tables. The other three questions—race or ethnicity questions with multiple response categories—contain subtables. A subtable is a table nested within a table cell. Compared to plain text, the tables make it easier to add, delete, and move questions; to keep all the text related to a single question on the same page; and to format the text so that it is more easily understood. In addition, the question numbers and references to question numbers in OSH’s State ATS questionnaire are fields that can be made to change values in response to question deletions, additions, and movements. A State can edit its questionnaire using all, some, or none of these features. Should a State wish to do so, it can convert tables, subtables, and fields to plain text.

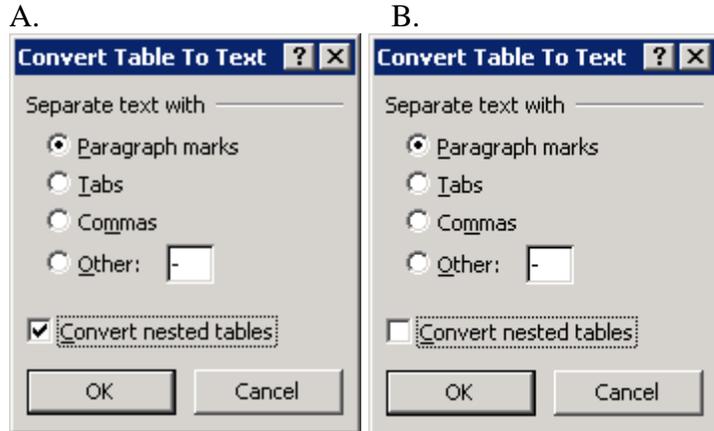
Although these features speed up the process of producing a final questionnaire, a State may choose not to use them itself. Instead, a State may choose to identify changes in its questionnaire in a separate document and send it to the State’s OSH technical assistance (TA) associate, who will then make the changes in the questionnaire and send the updated version back to the State. Alternatively, a State may choose to make some or all of its changes in the questionnaire itself.

### **CONVERTING TABLES, SUBTABLES, AND FIELDS TO PLAIN TEXT**

The basic process for converting a table to plain text is to click any place within the table, select the Table Tools, Layout tab and then, within the Layout tab, click on the “Convert to Text” command, which is the next-to-last command on the Layout tab. That brings up the “Convert Table To Text” dialog box. Click on OK or press Enter.

The one exception to this process is the Demographic Items section. This section contains the three subtables in this document, which must be converted to text separately in order to preserve their formatting. To start, click any place in the main table, select the “Table Tools, Layout” tab and then, within the Layout tab, click on the “Convert to Text” command. That brings up the “Convert Table To Text” dialog box., shown in Figure 2A. Click on the check box to the left of Convert nested tables to erase the check. The dialog box should now look like Figure 2B.

**FIGURE 2. CONVERT TABLE TO TEXT DIALOG BOX.**



If it does, then click on OK or press Enter. This converts the main table to text.

The subtables in the Demographic Items section are a part of questions 100 (HISPMULTI), 101 (RACEMULTI), and 103 (ASIANMULTI). To convert a subtable to text, click any place within the subtable, select the Table Tools, Layout tab and then, within the Layout tab, click on the Convert to text command. That brings up the Convert Table To Text dialog box. Note that the dialog box now shows Separate text with Tabs and the Convert nested tables check box is grayed out. Click on OK or press Enter.

To convert all of the fields—except the Table of Contents<sup>5</sup>—to plain text, go to the top of page 4, select all the text from page 4 to the end of the document (Ctrl-Shift-End), and then press Ctrl-Shift-F9. After this, question numbers and references to question numbers will not change as questions are added, deleted, or moved.

## WORKING WITH TABLES AND FIELDS

Microsoft has extensive on-line support for its Office products. Ctrl-Click on this hyperlink (<http://office.microsoft.com/en-us/support/?CTT=97>) to go to a web page that lets you enter what you are looking for help on. First, choose your version of Office (2003, 2007, 2010). Then, in the search box, enter Word tables or Word field codes.

Because each question is a row, the standard table commands for adding, deleting, and moving rows also add, delete, and move questions.

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<sup>5</sup> The Table of Contents is a field. If it is selected when Ctrl-Shift-F9 is pressed, its contents become plain text. Fortunately, if necessary, it is easy enough to delete the plain text and re-insert a modifiable Table of Contents. Click on the References tab and then click on the Table of Contents button, which is the first item on the tab. Select the options that you want.

This document contains four kinds of fields:

1. The **Table of Contents**. Note that the Table of Contents is updated in the same way as the other fields in this document. When it is updated, a dialog box asks if you want to update page numbers only or the entire table. Select whichever is appropriate.
2. **Sequence numbers**, which are used as question numbers. There are three sets of question numbers fields, one for the main body of questions, one for the landline screener, and one for the cell phone screener.
3. **Bookmarks**, which allow references to whatever is bookmarked. In this document, all question numbers in the main body of questions are bookmarked.
4. **References**, which place the contents of bookmarks wherever the references are located.

Several Word Option settings affect how fields work. Three are relevant to this document:

1. **Update fields before printing** in File (Word 2010) or Office (Word 2007), Word Options, Display, Printing options.  
If this option is checked and Track Changes is on when you print, you can get printed copy showing all the fields updated with their current value. If this option is checked and Track Changes is off when you print, you will still be asked if you want to update the Table of Contents. You can avoid these automatic updates by unchecking its box and manually updating any fields that might need updating, including the Table of Contents, before printing
2. **Show bookmarks** in Office File (Word 2010) or Office (Word 2007), Word Options, Advanced, Show document content  
Checking its box shows dark gray brackets around bookmarked text, for example, this text. Note: the brackets will appear only if the box is checked. Even if this box is checked, the brackets will NOT appear in printed content.
3. **Field shading (Never, Always, When selected)** in File (Word 2010) or Office (Word 2007), Word Options, Advanced, Show document content  
When field shading is activated under the Always and When selected settings show field contents with a gray background. The advantage of choosing Always is that it is easy to identify text that is being generated by a field. Change the settings to see how the following field text appears under different settings. Plain field text: 105. Bookmarked field text (Note: All the question numbers in the main body of questions are bookmarked.): 105. Field shading does NOT appear in printed content.

Fields can be locked or unlocked, and as noted above, can be converted to plain text. Locked fields cannot be updated; unlocked fields can be updated. The fields are locked when the questionnaire is sent to a State (except for the fields in comments, endnotes, and footnotes). To unlock all of the fields, press Ctrl-A to select the entire document (except comments, endnotes, and footnotes), then press Ctrl-Shift-F11 to unlock the fields. (Ctrl-F11 locks selected fields.)

The fields used in this document do not automatically update. To update unlocked fields, select them and then press F9. The easiest way to update unlocked fields after deleting or moving questions is to press Ctrl-A to select the entire document and then press F9 to update all fields, including the Table of Contents.

When entering a new question, the easiest way to obtain a question number field is to copy the question number from an existing question. As implied above, when you paste the field, the number will not automatically update. Also, when the question number is pasted, it will not be bookmarked. To bookmark the field, select it, click on the Insert tab and then on Bookmark in the Links group. When the Bookmark dialog box appears, all the bookmarks in the document will appear in the bottom box. Enter the name of the bookmark in the top box. The convention used in this document is to give the bookmark the same name as the question.

To reference a bookmark, click on the Insert tab and then on “Cross-reference” in the Links group. When the Cross-reference dialog box appears, select “Bookmark” under “Reference type:.” All of the bookmarks in the document will appear in the bottom box. Select the name of the bookmark that you want to reference, and then click on the Insert button.

Table 7, below, lists the keystroke commands for fields referred to in this section.

**TABLE 7. KEYSTROKE COMMANDS FOR WORKING WITH FIELDS.**

Keystroke	Command
Ctrl-A	Selects the entire document (excluding comments, endnotes, and footnotes).
Ctrl- Shift-End	Selects from the insertion point to the end of the document.
Ctrl- Shift-Home	Selects from the insertion point to the beginning of the document.
F9	Updates selected fields.
Shift-F9	Toggles field code display.
Ctrl-Shift-F9	Unlinks selected fields. Converts selected fields to plain text.
F11	Go to the next field.
Shift-F11	Go to the previous field.
Ctrl-F11	Locks selected fields.
Ctrl-Shift-F11	Unlocks selected fields

## MAIN BODY OF QUESTIONS

Note: The landline and cell phone screeners are in Appendices A and B after the main body of the questions.

### GENERAL HEALTH

#### RESPCAT\_ORD

CATI PROGRAMMER: Several questions below will have response categories that should be randomly ordered from most to least or least to most. Random assignment is by respondent. Thus, all of the questions asked of a single respondent should have the same random order. Randomly assign order one or order two to this respondent. Order one = 1,2,3 or 1,2,3,4. Order two = 3,2,1 or 4,3,2,1. Create the variable, **RESPCAT\_ORD**, to indicate whether order one (= 1) or order two (= 2) is assigned to this respondent.

**INTERVIEWER:** Several questions below will have response categories that should be randomly ordered from most to least or least to most. Random assignment is by respondent. Thus, all of the questions asked of a single respondent should have the same random order. Randomly assign order one or order two to this respondent. Order one = 1,2,3 or 1,2,3,4. Order two = 3,2,1 or 4,3,2,1.

#### GENHEALTH

Rationale: Provides an easy opening to the survey and can prove a useful covariate in analysis.

/ASK ALL/

1. Would you say that in general your health is...? **SUPPLEMENTAL**
  1. Excellent
  2. Very Good
  3. Good
  4. Fairor
  5. Poor
7. DON'T KNOW/NOT SURE
9. REFUSED

## TOBACCO USE

### CIGARETTE SMOKING

#### SMOK100

Rationale: Key Outcome Indicators 1.14.2, 2.08.3, 3.14.1

/ASK ALL/

**HELP: 100 CIGARETTES = 5 PACKS**

2. Have you smoked at least 100 cigarettes in your entire life? **CORE**
  1. YES
  2. NO → GO TO Q5 SMOKEVER
  7. DON'T KNOW/NOT SURE → GO TO Q5 SMOKEVER
  9. REFUSED → GO TO Q5 SMOKEVER

#### SMOKNOW

Rationale: Key Outcome Indicators 2.08.3, 3.14.1

/ASK IF Q2 SMOK100 EQ 1/

3. Do you now smoke cigarettes every day, some days, or not at all? **CORE**
  1. EVERY DAY
  2. SOME DAYS → GO TO Q7 SMOKWHOLAGE
  3. NOT AT ALL → GO TO Q7 SMOKWHOLAGE
  7. DON'T KNOW → GO TO Q7 SMOKWHOLAGE
  9. REFUSED → GO TO Q7 SMOKWHOLAGE

## **SMOKPERDAY**

Rationale: Key Outcome Indicator 2.08.2

/ASK IF Q3 SMOKNOW EQ 1/

/RANGE: 1-180,666,888,777,999. VERIFY IF (888,666,1-3,41-180)/

**INTERVIEWER: IF RESPONDENT STATES A RANGE OR IS UNSURE, READ:**

**You said you smoke about x to y cigarettes a day. Your answer doesn't have to be exact, but I do need to report one number. What is your best guess of the average number of cigarettes you smoke in one day?**

4. On the average, about how many cigarettes a day do you now smoke? **CORE**

**HELP: 1 PACK = 20 CIGARETTES.**

\_\_\_. NUMBER OF CIGARETTES → IF (1-3,41-180), GO TO Q4A SMOKPERDAY\_CHKA; ELSE GO TO Q7 SMOKWHOLAGE

666. LESS THAN ONE CIGARETTE A DAY → GO TO Q4A SMOKPERDAY\_CHKA

888. NONE → GO TO Q4A SMOKPERDAY\_CHKA

777. DON'T KNOW/NOT SURE → GO TO Q7 SMOKWHOLAGE

999. REFUSED → GO TO Q7 SMOKWHOLAGE

## **SMOKPERDAY\_CHKA**

4A. Let me check what I have entered. I recorded that you smoke an average of {IF (1-3,41-180), FILL [NUMBER OF CIGARETTES "cigarettes a day."]; ELSE IF 666, FILL ["less than one cigarette a day."]; ELSE IF 888, FILL ["no cigarettes a day."]} Did I get that right?

1. YES → IF Q4 SMOKPERDAY EQ (1-3,41-180), GO TO Q7 SMOKWHOLAGE; ELSE IF Q4 SMOKPERDAY EQ (666,888), GO TO Q4B SMOKPERDAY\_CHKB

2. NO → GO BACK TO Q4 SMOKPERDAY

**SMOKPERDAY\_CHKB**

4B. I may have made a mistake. Earlier, I recorded that you now smoke every day. Did I get that right?

1. YES → GO TO Q7 SMOKWHOLAGE
2. NO → GO BACK TO Q3 SMOKNOW

**SMOKEVER**

Rationale: Identification of occasional smokers and screener for Key Outcome Indicators 1.10.5, 1.13.2

/ASK IF Q2 SMOK100 EQ (2,7,9)/

5. Have you ever tried cigarette smoking, even one or two puffs? **CORE**
  1. YES
  2. NO → GO TO Q18 FUTURSMOK2
  7. DON'T KNOW/NOT SURE → GO TO Q18 FUTURSMOK2
  9. REFUSED → GO TO Q18 FUTURSMOK2

**SMOKWHOLCIG**

Rationale: Screener for Key Outcome Indicator 1.13.1

Asked of respondents who have not smoked at least 100 cigarettes in their entire life and who have smoked at least one or two puffs.

/ASK IF Q5 SMOKEVER EQ 1/

6. Have you ever smoked a whole cigarette? **SUPPLEMENTAL**
  1. YES
  2. NO → GO TO Q8 SMOKLAST
  7. DON'T KNOW/NOT SURE → GO TO Q8 SMOKLAST
  9. REFUSED → GO TO Q8 SMOKLAST

## SMOKWHOLAGE

Rationale: Key Outcome Indicator 1.13.1

Asked of respondents who have smoked 100 cigarettes or have smoked a whole cigarette.

/ASK IF Q2 SMOK100 EQ 1 OR (Q2 SMOK100 EQ (2,7,9) AND Q5 SMOKEVER EQ 1 AND Q6 SMOKWHOLCIG EQ 1)/

/RANGE: 1-130,777,888,999. VERIFY IF [Q2 SMOK100 EQ 1 AND (1-8,26-130,888)] OR [Q6 SMOKWHOLCIG EQ 1 AND (1-10,30-130,888)]/

7. How old were you when you smoked a whole cigarette for the first time?

### SUPPLEMENTAL

--. AGE IN YEARS → IF [Q2 SMOK100 EQ 1 AND (1-8,26-130)] OR [Q6 SMOKWHOLCIG EQ 1 AND (1-10,30-130)],  
GO TO Q7A SMOKWHOLAGE\_CHK

888. RESPONDENT HAS NEVER SMOKED A WHOLE CIGARETTE → GO TO Q7A SMOKWHOLAGE\_CHK

777. DON'T KNOW/NOT SURE

999. REFUSED

IF Q3 SMOKNOW EQ 1, GO TO Q15 SMOK30DAGE  
ELSE IF Q3 SMOKNOW EQ 2, GO TO Q10 SMOKDAYS30

## SMOKWHOLAGE\_CHK

7A. Let me check what I have entered. I recorded that you IF (1-130): {were FILL [AGE IN YEARS] years old when you smoked a whole cigarette for the first time.} IF 888: {have never smoked a whole cigarette.} Did I get that right?

1. YES → IF Q3 SMOKNOW EQ 1, GO TO Q15 SMOK30DAGE  
ELSE IF Q3 SMOKNOW EQ 2, GO TO Q10 SMOKDAYS30
2. NO → GO BACK TO Q7 SMOKWHOLAGE

**SMOKLAST, SMOKLAST\_OTH**

Rationale: Key Outcome Indicators 3.13.1, 3.13.2

Asked of respondents (who have smoked 100 or more cigarettes and do not now smoke every day or some days) or (who have not smoked at least 100 cigarettes in their entire life and have smoked at least one or two puffs).

/(ASK IF Q3 SMOKNOW EQ (3,7,9) OR Q5 SMOKEVER EQ 1)/

/LENGTH OF SMOKLAST\_OTH = 40/

**INTERVIEWER: IF "NO" TO RESPONSES 1-11, ASK "How long ago was the last time you smoked a cigarette, even one or two puffs?" RECORD ANSWER VERBATIM OR AS APPROPRIATE CODE.**

8. Was the last time you smoked a cigarette, even one or two puffs...? **CORE**

- 01. Within the past 24 hours
- 02. Within the past 7 days
- 03. Within the past 30 days
- 04. Within the past 3 months
- 05. Within the past 6 months
- 06. Within the past 1 year
- 07. Within the past 2 years
- 08. Within the past 5 years
- 09. Within the past 10 years
- 10. Within the past 15 years
- 11. More than 15 years ago
- 12. OTHER (SPECIFY)
  
- 77. DON'T KNOW/NOT SURE
- 99. REFUSED

IF Q3 SMOKNOW EQ (3,7,9) AND Q8 SMOKLAST EQ (7-12,77,99),  
GO TO Q14 SMOK30DEVER;  
ELSE IF Q5 SMOKEVER EQ 1 AND Q8 SMOKLAST EQ (7-12,77,99),  
GO TO Q18 FUTURSMOK2

**SMOKORQUIT**

Rationale: Key Outcome Indicator 3.13.2

Asked of respondents [(who have smoked 100 or more cigarettes and do not now smoke every day or some days) or (who have not smoked at least 100 cigarettes in their entire life and have smoked at least one or two puffs)] and who last smoked a cigarette within the past 1 year.

/ASK IF [Q3 SMOKNOW EQ (3,7,9) OR Q5 SMOKEVER EQ 1)] AND Q8 SMOKLAST EQ (1-6)/

9. Since the last time you smoked a cigarette, have you decided that you are going to stop smoking cigarettes completely? **CORE**
1. YES
  2. NO
  
  7. DON'T KNOW/NOT SURE
  9. REFUSED

IF Q8 SMOKLAST EQ (4-6), GO TO Q12 SMOKPASTYR

**SMOKDAYS30**

Rationale: Key Outcome Indicators 1.14.2, 2.08.2

Asked of respondents (who now smoke some days) or (who have at least puffed on a cigarette in the past 30 days).

/ASK IF Q3 SMOKNOW EQ 2 OR Q8 SMOKLAST EQ (1,2,3)/

/RANGE: 1-30,88,77,99. VERIFY IF 88/

**INTERVIEWER: IF RESPONDENT STATES A RANGE OR IS UNSURE, READ:**

**[You said you smoked cigarettes on [STATE RANGE:] “x to y” days.] Your answer doesn’t have to be exact, but I do need to report one number. What is your best guess of the number of days you smoked cigarettes in the past 30 days?**

10. During the past 30 days, that is, since [DATE FILL], on how many days did you smoke cigarettes? **CORE**

\_\_ . NUMBER OF DAYS

88. NONE → GO TO Q10A SMOKDAYS30\_CHK A

77. DON’T KNOW/NOT SURE → IF Q2 SMOK100 EQ (2,7,9),  
GO TO Q17 SMOKYRAGO;

99. REFUSED → IF Q2 SMOK100 EQ (2,7,9), GO TO Q17 SMOKYRAGO;  
ELSE IF Q3 SMOKNOW EQ (2,3,7,9), GO TO Q14 SMOK30DEVER

**SMOKDAYS30\_CHK A**

10A. Let me check what I have entered. I recorded that you did not smoke a cigarette in the past 30 days. Did I get that right?

1. YES → GO TO Q10B SMOKDAYS30\_CHK B

2. NO → GO BACK TO Q10 SMOKDAYS30

**SMOKDAYS30\_CHKB**

10B. I may have made a mistake. Earlier, I recorded that you [IF Q3 SMOKNOW EQ 2: now smoke some days; IF Q8 SMOKLAST EQ (1,2,3): smoked even one or two puffs from a cigarette in the past 30 days]. Did I get that right?

1. YES → IF Q2 SMOK100 EQ (2,7,9), GO TO Q17 SMOKYRAGO;  
ELSE IF Q3 SMOKNOW EQ (2,3,7,9), GO TO Q14 SMOK30DEVER
2. NO → IF Q3 SMOKNOW EQ 2, GO BACK TO Q3 SMOKNOW;  
ELSE IF Q8 SMOKLAST EQ (1,2,3), GO BACK TO Q8 SMOKLAST

## SMOKSOMEDAY

Rationale: Key Outcome Indicator 2.08.2

/ASK IF [Q3 SMOKNOW EQ 2 OR Q8 SMOKLAST EQ (1,2,3)] AND Q10 SMOKDAYS30 EQ (1-30)/

/RANGE: 1-180,666,888,777,999. VERIFY IF [Q3 SMOKNOW EQ 2 AND (888,666,21-180)] OR [Q8 SMOKLAST EQ (1,2,3) AND (888,17-180)]/

**INTERVIEWER: IF RESPONDENT STATES A RANGE OR IS UNSURE, READ:**

**[You said you smoke about [STATE RANGE:] x to y cigarettes a day on days when you smoke cigarettes.] Your answer doesn't have to be exact, but I do need to report one number. What is your best guess of the average number of cigarettes you smoked in one day on days when you smoked cigarettes in the past 30 days?**

11. On the average, on days when you smoked during the past 30 days, that is, since [DATE FILL], about how many cigarettes did you smoke a day? **CORE**

**HELP: 1 PACK = 20 CIGARETTES.**

- . NUMBER OF CIGARETTES → IF [Q3 SMOKNOW EQ 2 AND (21-180)] OR [Q8 SMOKLAST EQ (1,2,3) AND (17-180)],  
GO TO Q11A SMOKSOMEDAY\_CHKA;  
ELSE IF Q2 SMOK100 EQ (2,7,9), GO TO Q17 SMOKYRAGO;  
ELSE IF Q3 SMOKNOW EQ (2,3,7,9), GO TO Q14 SMOK30DEVER
666. LESS THAN ONE CIGARETTE A DAY → IF Q3 SMOKNOW EQ 2,  
GO TO Q11A SMOKSOMEDAY\_CHKA;  
ELSE IF Q2 SMOK100 EQ (2,7,9), GO TO Q17 SMOKYRAGO;  
ELSE IF Q3 SMOKNOW EQ (2,3,7,9) GO TO Q14 SMOK30DEVER
888. NONE → GO TO Q11A SMOKSOMEDAY\_CHKA
777. DON'T KNOW/NOT SURE → IF Q2 SMOK100 EQ (2,7,9),  
GO TO Q17 SMOKYRAGO;  
ELSE IF Q3 SMOKNOW EQ (2,3,7,9), GO TO Q14 SMOK30DEVER
999. REFUSED → IF Q2 SMOK100 EQ (2,7,9), GO TO Q17 SMOKYRAGO;  
ELSE IF Q3 SMOKNOW EQ (2,3,7,9), GO TO Q14 SMOK30DEVER

**SMOKSOMEDAY\_CHKA**

11A. Let me check what I have entered. I recorded that, on the days when you smoked during the past 30 days, you smoked an average of {IF (Q3 SMOKNOW EQ 2 AND 21-180) OR (Q8 SMOKLAST EQ (1,2,3) AND 17-180), FILL [NUMBER OF CIGARETTES “cigarettes a day.”]; ELSE IF Q3 SMOKNOW EQ 2 AND 666, FILL [“less than one cigarette a day.”]; ELSE IF 888, FILL [“no cigarettes a day.”]} Did I get that right?

1. YES → IF Q11 SMOKSOMEDAY EQ 888,  
GO TO Q11B SMOKSOMEDAY\_CHKB;  
ELSE IF Q2 SMOK100 EQ (2,7,9), GO TO Q17 SMOKYRAGO;  
ELSE IF Q3 SMOKNOW EQ (2,3,7,9), GO TO Q14 SMOK30DEVER
2. NO → GO BACK TO Q11 SMOKSOMEDAY

**SMOKSOMEDAY\_CHKB**

11B. I may have made a mistake. Earlier, I recorded that you smoked at least one cigarette on FILL [Q10 SMOKDAYS30] day(s) out of the last 30 days. Did I get that right?

1. YES → IF Q2 SMOK100 EQ (2,7,9), GO TO Q17 SMOKYRAGO;  
ELSE IF Q3 SMOKNOW EQ (2,3,7,9), GO TO Q14 SMOK30DEVER
2. NO → GO BACK TO Q10 SMOKDAYS30

**SMOKPASTYR**

Rationale: To identify occasional smokers who might be missed by current measures.

Asked of respondents who last smoked 31 days ago to 1 year ago.

/ASK IF Q8 SMOKLAST EQ (4-6)/

/RANGE 1-366,888,777,999. VERIFY IF (888,101-366)/

**INTERVIEWER: IF RESPONDENT STATES A RANGE OR IS UNSURE, READ:**

**[You said you smoked cigarettes on [STATE RANGE: “x to y”] days. Your answer doesn’t have to be exact, but I do need to report one number. What is your best guess of the number of days you smoked cigarettes in the past year?]**

12. In the past year, that is, since [DATE FILL], on about how many days did you smoke cigarettes, even just one puff? **SUPPLEMENTAL**

\_\_ \_\_. NUMBER OF DAYS → IF (101-366), GO TO Q12A SMOKPASTYR\_CHKA

888. NONE → GO TO Q12A SMOKPASTYR\_CHKA

777. DON’T KNOW/NOT SURE → IF Q2 SMOK100 EQ (2,7,9),  
GO TO Q17 SMOKYRAGO;

ELSE IF Q3 SMOKNOW EQ (3,7,9), GO TO Q14 SMOK30DEVER

999. REFUSED → IF Q2 SMOK100 EQ (2,7,9), GO TO Q17 SMOKYRAGO;  
ELSE IF Q3 SMOKNOW EQ 3,7,9), GO TO Q14 SMOK30DEVER

**SMOKPASTYR\_CHKA**

12A. Let me check what I have entered. I recorded that in the past year, you have smoked cigarettes on [IF (101-366): “about” FILL [NUMBER OF DAYS] “days.”, ELSE IF 888: “no days.” Did I get that right?

1. YES → IF (101-366), GO TO Q13 SMOKYRNUM;  
ELSE IF 888, GO TO Q12B SMOKPASTYR\_CHKB

2. NO → GO BACK TO Q12 SMOKPASTYR

**SMOKPASTYR\_CHK**

12B. I may have made a mistake. Earlier, I recorded that you smoked at least one or two puffs from a cigarette FILL [Q8 SMOKLAST TEXT FOR CODED RESPONSE CATEGORY]. Did I get that right?

1. YES → IF Q2 SMOK100 EQ (2,7,9), GO TO Q17 SMOKYRAGO;  
ELSE IF Q3 SMOKNOW EQ (3,7,9), GO TO Q14 SMOK30DEVER
2. NO → GO BACK TO Q8 SMOKLAST

**SMOKYRNUM**

Rationale: Key Outcome Indicator 2.08.2

/ASK IF Q12 SMOKPASTYR EQ (1-366)/

/RANGE: 1-180,666,888,777,999. VERIFY IF 20-180/

**INTERVIEWER: IF RESPONDENT STATES A RANGE OR IS UNSURE, READ:**

**[You said you smoke about [STATE RANGE: “x to y”] cigarettes a day.] Your answer doesn’t have to be exact, but I do need to report one number. What is your best guess of the average number of cigarettes you smoked in one day on days when you smoked cigarettes in the past year?**

13. On the average, on days when you smoked during the past **year**, that is, since [DATE FILL], about how many cigarettes did you smoke a day? **SUPPLEMENTAL**

**HELP: 1 PACK = 20 CIGARETTES.**

— — —. NUMBER OF CIGARETTES → IF (20-180), GO TO Q13A SMOKYRNUM\_CHKA

666. LESS THAN ONE CIGARETTE A DAY

888. NONE → GO TO Q13A SMOKYRNUM\_CHKA

777. DON’T KNOW/NOT SURE

999. REFUSED

IF Q2 SMOK100 EQ (2,7,9), GO TO Q17 SMOKYRAGO;  
ELSE IF Q3 SMOKNOW EQ (3,7,9), GO TO Q14 SMOK30DEVER

**SMOKYRNUM\_CHKA**

13A. Let me check what I have entered. I recorded that, on the days when you smoked during the past year, you smoked an average of {IF (6-180), FILL [NUMBER OF CIGARETTES “cigarettes a day.”]; ELSE IF 888, FILL [“no cigarettes a day.”]} Did I get that right?

1. YES → IF (20-180) AND Q2 SMOK100 EQ (2,7,9),  
GO TO Q17 SMOKYRAGO;  
ELSE IF (20-180) AND Q3 SMOKNOW EQ (3,7,9),  
GO TO Q14 SMOK30DEVER;  
ELSE IF 888, GO TO Q13B SMOKYRNUM\_CHKKB
2. NO → GO BACK TO Q13 SMOKYRNUM

**SMOKYRNUM\_CHKKB**

13B. I may have made a mistake. Earlier, I recorded that you smoked at least one or two puffs from a cigarette on FILL [Q12 SMOKPASTYR] days in the past year. Did I get that right?

1. YES → IF Q2 SMOK100 EQ (2,7,9), GO TO Q17 SMOKYRAGO;  
ELSE IF Q3 SMOKNOW EQ (3,7,9), GO TO Q14 SMOK30DEVER;
2. NO → GO BACK TO Q12 SMOKPASTYR

**SMOK30DEVER**

Rationale: To identify former daily smokers among former smokers or current some day smokers

Asked of respondents who have smoked at least 100 cigarettes in their entire life and do not now smoke every day.

/ASK IF Q3 SMOKNOW EQ (2,3,7,9) /

14. Have you ever smoked at least one cigarette every day for 30 days in a row?

**SUPPLEMENTAL**

1. YES
2. NO
  
7. DON'T KNOW/NOT SURE
9. REFUSED

IF Q14 SMOK30DEVER EQ (2,7,9) AND  
[Q3 SMOKNOW EQ 2 OR Q8 SMOKLAST EQ (1-6)], GO TO Q17 SMOKYRAGO;  
ELSE IF Q14 SMOK30DEVER EQ (2,7,9) AND Q8 SMOKLAST EQ (7-12,77,99),  
GO TO Q18 FUTURSMOK2

**SMOK30DAGE**

Rationale: To obtain information on smoking history

Asked of respondents who ever smoked at least one cigarette every day for 30 days in a row.

/ASK IF Q3 SMOKNOW EQ 1 OR Q14 SMOK30DEVER EQ 1/

/RANGE: 1-130,777,999. VERIFY IF (1-11,31-130)/

15. How old were you when you **first** smoked at least one cigarette every day for 30 days in a row? **SUPPLEMENTAL**

\_\_ \_\_. AGE IN YEARS → IF (1-11, 31-130), GO TO Q 15A SMOK30DAGE\_CHK

666. RESPONDENT HAS NEVER SMOKED AT LEAST ONE CIGARETTE EVERY DAY FOR 30 DAYS IN A ROW

777. DON'T KNOW/NOT SURE

999. REFUSED

IF Q3 SMOKNOW EQ 1, GO TO Q17 SMOKYRAGO

**SMOK30DAGE\_CHK**

15A. Let me check what I have entered. I recorded that you were FILL [AGE IN YEARS] years old when you first smoked at least one cigarette every day for 30 days in a row. Did I get that right?

1. YES → IF Q3 SMOKNOW EQ 1, GO TO Q17 SMOKYRAGO

2. NO → GO BACK TO Q15 SMOK30DAGE

**SMOK30DLAST, SMOK30DLAST\_OTH**

Rationale: To obtain information on smoking history

Asked of respondents who have ever smoked every day for 30 days in a row and do not now smoke every day.

/ASK IF Q14 SMOK30DEVER EQ 1/

/LENGTH OF SMOK30DLAST\_OTH = 20/

**INTERVIEWER: IF "NO" TO RESPONSES 1-9, ASK "How long ago was the last time you smoked cigarettes 30 days in a row?" RECORD ANSWER VERBATIM OR AS APPROPRIATE CODE.**

16. Think about the **last time** you smoked at least one cigarette every day for 30 days in a row. How long ago was the last **day** of those 30 days? Was it...? **SUPPLEMENTAL**

- 01. Today or yesterday
- 02. In the past 7 days
- 03. In the past 30 days
- 04. In the past 1 year
- 05. In the past 2 years
- 06. In the past 5 years
- 07. In the past 10 years
- 08. In the past 15 years
- 09. More than 15 years ago
- 10. OTHER (SPECIFY)
  
- 77. DON'T KNOW/NOT SURE
- 99. REFUSED

IF Q8 SMOKLAST EQ (7-12,77,99), GO TO Q18 FUTURSMOK2

**SMOKYRAGO**

Rationale: To obtain information on smoking history

Asked of respondents (who have at least puffed on a cigarette in the past year) or (who now smoke every day or some days).

/ASK IF Q3 SMOKNOW EQ (1,2) OR Q8 SMOKLAST EQ (1-6)/

17. Around this time last year, were you smoking cigarettes every day, some days, or not at all? **SUPPLEMENTAL**

1. EVERY DAY
2. SOME DAYS
3. NOT AT ALL
  
7. DON'T KNOW/NOT SURE
9. REFUSED

IF Q3 SMOKNOW EQ (1,2), GO TO Q19 SMOKWAKE

**FUTURSMOK2**

Rationale: Key Outcome Indicator 1.10.5

Asked of respondents who have not smoked at least 100 cigarettes in their entire life or who don't smoke now.

/ASK IF Q2 SMOK100 EQ (2,7,9) OR Q3 SMOKNOW EQ (3,7,9)

/ASSIGN ORDER ONE OR ORDER TWO TO THESE RESPONSE CATEGORIES AS PREVIOUSLY DETERMINED/

**INTERVIEWER: FOR THIS RESPONDENT, THE RESPONSE CATEGORIES FOR THIS AND SIMILAR QUESTIONS ARE ALL ORDERED FROM FILL:.[IF RESPCAT\_ORD EQ 1, "LOW TO HIGH"; ELSE IF RESPCAT\_ORD EQ 2, "HIGH TO LOW"]**

18. How likely are you to smoke a cigarette in the next year—...? **SUPPLEMENTAL**

1. Very likely
2. Somewhat likely
3. Not at all likely
  
7. DON'T KNOW/NOT SURE
9. REFUSED

IF Q5 SMOKEVER EQ (2, 7, 9) OR Q8 SMOKLAST EQ (4-12, 77, 99), GO TO PRE31

**SMOKWAKE**

Rationale: Provides an indicator of addiction (Heaviness of Smoking Index, or HSI)

/ASK IF Q3 SMOKNOW EQ (1,2) OR Q8 SMOKLAST EQ (1-3)/

19. [IF Q3 SMOKNOW EQ 2 OR Q8 SMOKLAST EQ (1-3): On the days that you smoke, ]  
How soon after you wake up do you usually have your first cigarette...?  
**SUPPLEMENTAL**

1. Within 5 minutes
2. From 6 to 30 minutes
3. From more than 30 minutes to 1 hour
4. After more than 1 hour
  
7. DON'T KNOW/NOT SURE
9. REFUSED

**MENTHOLCIGS2**

Rationale: To obtain information about use of menthol cigarettes

/ASK IF Q3 SMOKNOW EQ (1,2) OR Q8 SMOKLAST EQ (1-3)/

20. During the past 30 days, that is, since [DATE FILL], were the cigarettes that you **usually** smoked menthol? **CORE**

1. YES
2. NO
  
7. DON'T KNOW/NOT SURE
9. REFUSED

**CIGFLAVOR**

Rationale: To determine prevalence of flavored cigarette use.

/ASK IF Q3 SMOKNOW EQ (1,2) OR Q8 SMOKLAST EQ (1-3)/

21. Were any of the cigarettes that you smoked in the past 30 days flavored to taste like candy, fruit, chocolate, or other sweets? **CORE**

1. YES
2. NO
  
7. DON'T KNOW/NOT SURE
9. REFUSED

IF Q8 SMOKLAST EQ (1-3) GO TO Q23 BGHTPAST30D

**BRAND2, BRAND2\_OTH**

Rationale: To obtain information about cigarette brand use.

/ASK IF Q3 SMOKNOW EQ (1,2)/

/LENGTH OF BRAND2\_OTH = 20/

**INTERVIEWER: DO NOT READ RESPONSE CATEGORIES, SELECT ONLY ONE.**

22. During the past 30 days, that is, since [DATE FILL], what brand of cigarettes did you smoke most often? **SUPPLEMENTAL**

01. BASIC (BRANDED DISCOUNT)
02. CAMEL
03. DORAL (BRANDED DISCOUNT)
04. FORSYTH (PRIVATE LABEL)
05. GPC (BRANDED DISCOUNT)
06. KOOL
07. MARLBORO
08. MISTY (BRANDED DISCOUNT)
09. NEWPORT
10. PALL MALL
11. PARLIAMENT
12. SALEM
13. SONOMA (BRANDED DISCOUNT)
14. USA GOLD (BRANDED DISCOUNT)
15. VIRGINIA SLIMS
16. WINSTON
96. OTHER (SPECIFY)
  
66. DID NOT SMOKE A USUAL BRAND DURING THE PAST 30 DAYS
77. DON'T KNOW/NOT SURE
99. REFUSED

GO TO Q25 BUYQUANT2

**BGHTPAST30D**

Rationale: Screener for Q24 BRANDPAST30D.

/ASK IF Q8 SMOKLAST EQ (1-3)/

23. Have you bought any cigarettes for yourself in the past 30 days, that is, since [DATE FILL]? **CORE**
1. YES
  2. NO → GO TO PRE31
  
  7. DON'T KNOW/NOT SURE → GO TO PRE31
  9. REFUSED → GO TO PRE31

**BRANDPAST30D, BRANDPAST30D\_OTH**

Rationale: To obtain information about cigarette brand use.

/ASK IF Q23 BGHTPAST30D EQ 1/

/LENGTH OF BRANDPAST30D\_OTH = 20/

**INTERVIEWER: DO NOT READ RESPONSE CATEGORIES, SELECT ONLY ONE.**

24. During the past 30 days, that is, since [DATE FILL], what brand of cigarettes did you buy most often? **SUPPLEMENTAL**

- 01. BASIC (BRANDED DISCOUNT)
- 02. CAMEL
- 03. DORAL (BRANDED DISCOUNT)
- 04. FORSYTH (PRIVATE LABEL)
- 05. GPC (BRANDED DISCOUNT)
- 06. KOOL
- 07. MARLBORO
- 08. MISTY (BRANDED DISCOUNT)
- 09. NEWPORT
- 10. PALL MALL
- 11. PARLIAMENT
- 12. SALEM
- 13. SONOMA (BRANDED DISCOUNT)
- 14. USA GOLD (BRANDED DISCOUNT)
- 15. VIRGINIA SLIMS
- 16. WINSTON
- 96. OTHER (SPECIFY)
  
- 66. DID NOT BUY ONE BRAND MOST OFTEN DURING THE PAST 30 DAYS
- 77. DON'T KNOW/NOT SURE
- 99. REFUSED

**BUYQUANT2, BUYQUANT2\_OTH**

Rationale: Screener for Q26 COSTPACK2 AND Q27 COSTCARTON2.

/ASK IF Q3 SMOKNOW EQ (1,2) OR Q23 BGHTPAST30D EQ 1/

/LENGTH OF BUYQUANT2\_OTH = 20/

25. The last time you bought cigarettes for yourself, did you buy them by the pack or by the carton? **CORE**
1. BY THE PACK
  2. BY THE CARTON → GO TO Q27 COSTCARTON2
  3. OTHER (SPECIFY) → GO TO Q28 SPECOFFERS
  
  7. DON'T KNOW/NOT SURE → GO TO Q28 SPECOFFERS
  9. REFUSED → GO TO Q28 SPECOFFERS

**COSTPACK2**

Rationale: To obtain information on the cost of cigarettes.

/ASK IF Q25 BUYQUANT2 EQ 1/

/RANGE: \$1.00-\$20.00, VERIFY IF (1.00-2.99,8.50-20.00)/

**INTERVIEWER: IF RESPONDENT ASKS ABOUT DISCOUNTS OR COUPONS, READ:**

**Please report the cost after discounts or coupons.**

26. What price did you pay for the **last** pack of cigarettes you bought? **CORE**

---.---. AMOUNT PAID FOR LAST PACK OF CIGARETTES → IF (1.00-2.99,8.50-20.00), GO TO Q26A COSTPACK2\_CHK

77.77. DON'T KNOW/NOT SURE

99.99. REFUSED

GO TO Q28 SPECOFFERS

**COSTPACK2\_CHK**

26A. Let me check what I have entered. I recorded that you paid FILL [AMOUNT PAID FOR LAST PACK OF CIGARETTES] for the last pack of cigarettes you bought. Did I get that right?

1. YES → GO TO Q28 SPECOFFERS

2. NO → GO BACK TO Q26 COSTPACK2

**COSTCARTON2**

Rationale: To obtain information on the cost of cigarettes.

/ASK IF Q25 BUYQUANT2 EQ 2/

/RANGE: \$10.00-\$90.00, VERIFY IF <(10.00-18.50,69.00-90.00)/

**INTERVIEWER: IF RESPONDENT ASKS ABOUT DISCOUNTS OR COUPONS, READ:**

**Please report the cost after discounts or coupons.**

27. What price did you pay for the **last** carton of cigarettes you bought? **CORE**

---. --. AMOUNT PAID FOR LAST CARTON OF CIGARETTES → IF (10.00-18.50,69.00-90.00), GO TO Q27A COSTCARTON2\_CHK

777.77. DON'T KNOW/NOT SURE

999.99. REFUSED

**COSTCARTON2\_CHK**

27A. Let me check what I have entered. I recorded that you paid FILL [AMOUNT PAID FOR LAST CARTON OF CIGARETTES] for the last carton of cigarettes you bought. Did I get that right?

1. YES

2. NO → GO BACK TO Q27 COSTCARTON2

**SPECOFFERS**

Rationale: To obtain information about industry marketing strategies.

Asked of respondents who now smoke some days or every day and who did not refuse to say how much they paid for their last pack or carton of cigarettes.

/ASK IF Q3 SMOKNOW EQ (1,2) OR Q23 BGHTPAST30D EQ 1/

28. The last time you bought cigarettes, did you take advantage of coupons, rebates, buy 1 get 1 free, 2 for 1, or any other special promotions for cigarettes? **CORE**

- 1. YES
- 2. NO
  
- 7. DON'T KNOW/NOT SURE
- 9. REFUSED

**BUYNET2**

Rationale: To obtain information about cigarette purchasing patterns

/ASK IF Q3 SMOKNOW EQ (1,2) OR Q23 BGHTPAST30D EQ 1/

29. In the past 12 months, that is, since [DATE FILL], have you bought cigarettes over the Internet? **SUPPLEMENTAL**

- 1. YES
- 2. NO
  
- 7. DON'T KNOW/NOT SURE
- 9. REFUSED

**BUYRES2**

Rationale: To obtain information about cigarette purchasing patterns

/ASK IF Q3 SMOKNOW EQ (1,2) OR Q23 BGHTPAST30D EQ 1/

30. In the past 12 months, that is, since [DATE FILL], have you bought cigarettes on an Indian reservation? **SUPPLEMENTAL**
1. YES
  2. NO
  
  7. DON'T KNOW/NOT SURE
  9. REFUSED

**OTHER TOBACCO USE**

**PRE31**

/ASK ALL/

Now I would like to ask you some questions about your use of other tobacco products.

**SLTEVER2**

Rationale: Key Outcome Indicators 1.13.2, Skip for 1.14.2, 3.14.1

/ASK ALL/

**INTERVIEWER: PRONOUNCE "LEVI" AS LEE-VIE**

31. Have you ever tried chewing tobacco, snuff, or dip, such as Skoal, Copenhagen, Grizzly, Levi Garrett, Red Man, or Day's Work, even just one time in your entire life? **CORE**
1. YES
  2. NO → GO TO Q34 SNUSEVER
  
  7. DON'T KNOW/NOT SURE → GO TO Q34 SNUSEVER
  9. REFUSED → GO TO Q34 SNUSEVER

**SLTNODAYS**

Rationale: Key Outcome Indicator 1.14.2, 3.14.1

/ASK IF Q31 SLTEVER2 EQ 1/

/RANGE: 1-30,88,77,99/

32. During the past 30 days, that is, since [DATE FILL], on how many days did you use chewing tobacco, snuff, or dip? **CORE**

-- NUMBER OF DAYS

88. NONE → GO TO Q34 SNUSEVER

77. DON'T KNOW/NOT SURE → GO TO Q34 SNUSEVER

99. REFUSED → GO TO Q34 SNUSEVER

**SLTBRAND, SLTBRAND\_OTH**

Rationale: To obtain information about smokeless tobacco brand use.

/ASK IF Q32 SLTNODAYS EQ (01-30)/

/LENGTH OF SLTBRAND\_OTH = 20/

**INTERVIEWER: DO NOT READ RESPONSE CATEGORIES, SELECT ONLY ONE.**

33. During the past 30 days, that is, since [DATE FILL], what brand of smokeless tobacco did you use most often? **SUPPLEMENTAL**

01. BEECH-NUT REGULAR
02. COPENHAGEN
03. GRIZZLY
04. KODIAK
05. LEVI GARRETT
06. LONGHORN
07. MORGAN'S
08. RED MAN
09. RED MAN GOLDEN BLEND
10. RED SEAL
11. SKOAL
12. SOUTHERN PRIDE
13. STOKER CHEW
14. TAYLOR'S PRIDE
15. TIMBER WOLF
96. OTHER (SPECIFY)
  
66. DID NOT USE ONE BRAND MOST OFTEN DURING THE PAST 30 DAYS
77. DON'T KNOW/NOT SURE
99. REFUSED

**SNUSEVER**

Rationale: Key Outcome Indicators 1.13.2, Skip for 1.14.2, 3.14.1

/ASK ALL/

**INTERVIEWER: PRONOUNCE "SNUS" TO RHYME WITH GOOSE**

34. Have you ever tried snus, even just one time in your entire life? **CORE**
1. YES
  2. NO → IF Q2 SMOK100 EQ 1 AND Q31 SLTEVER2 EQ 1,  
GO TO Q36 SLTSUB;  
ELSE IF Q2 SMOK100 EQ (2,7,9) OR Q31 SLTEVER2 EQ (2,7,9),  
GO TO Q37 CIGAREVER
  7. DON'T KNOW/NOT SURE → IF Q2 SMOK100 EQ 1 AND  
Q31 SLTEVER2 EQ 1, GO TO Q36 SLTSUB; ELSE IF Q2 SMOK100 EQ  
(2,7,9) OR Q31 SLTEVER2 EQ (2,7,9),  
GO TO Q37 CIGAREVER
  9. REFUSED → IF Q2 SMOK100 EQ 1 AND Q31 SLTEVER2 EQ 1,  
GO TO Q36 SLTSUB; ELSE IF Q2 SMOK100 EQ (2,7,9) OR Q31 SLTEVER2  
EQ (2,7,9),  
GO TO Q37 CIGAREVER

**SNUSNODAYS**

Rationale: Key Outcome Indicator 1.14.2, 3.14.1

/ASK IF Q34 SNUSEVER EQ 1/

/RANGE: 1-30,88,77,99/

35. During the past 30 days, that is, since [DATE FILL], on how many days did you use snus? **CORE**
- NUMBER OF DAYS
88. NONE
  77. DON'T KNOW/NOT SURE
  99. REFUSED

IF Q2 SMOK100 EQ (2,7,9), GO TO Q37 CIGAREVER

**SLTSUB**

Rationale: To measure substitution of smokeless tobacco for smoking in places where smoking is restricted.

/ASK IF Q2 SMOK100 EQ 1 AND (Q31 SLTEVER2 EQ 1 OR Q34 SNUSEVER EQ 1)/

36. Have you ever used chewing tobacco, snuff, dip, or snus instead of smoking a cigarette or other tobacco product because you were in a place where smoking was not allowed?

**CORE**

1. YES
2. NO
  
7. DON'T KNOW/NOT SURE
9. REFUSED

**CIGAREVER**

Rationale: Key Outcome Indicator 1.13.2, Skip for 1.14.2, 3.14.1

/ASK ALL/

**INTERVIEWER: IF RESPONDENT IS UNSURE WHAT CIGARILLOS ARE, SAY:**

“Cigarillos are small, regular cigars. They are usually sold individually or in packs of 5 or 8. Some common brands are *Black and Mild's*, *Swisher Sweets Cigarillos*, and *Phillies Blunts*, but there are others.”

**IF RESPONDENT IS UNSURE WHAT VERY SMALL CIGARS THAT LOOK LIKE CIGARETTES ARE, SAY:**

“Very small cigars that look like cigarettes are usually brown in color and have a spongy filter like a cigarette. They are about the same size as cigarettes and are often sold in packs of 20. Some common brands are *Prime Time* little filter cigars and *Winchester* little filter cigars, but there are others.”

37. Have you ever tried smoking cigars, cigarillos, or very small cigars that look like cigarettes in your entire life, even one or two puffs? **CORE**

1. YES
2. NO → GO TO PRE40
  
7. DON'T KNOW/NOT SURE → GO TO PRE40
9. REFUSED → GO TO PRE40

**CIGARNODAYS**

Rationale: Key Outcome Indicator 1.14.2, 3.14.1

/ASK IF Q37 CIGAREVER EQ 1/

/RANGE: 1-30,88,77,99/

**INTERVIEWER: IF RESPONDENT IS UNSURE WHAT CIGARILLOS ARE, SAY:**

“Cigarillos are small, regular cigars. They are usually sold individually or in packs of 5 or 8. Some common brands are *Black and Mild’s*, *Swisher Sweets Cigarillos*, and *Phillies Blunts*, but there are others.”

**IF RESPONDENT IS UNSURE WHAT VERY SMALL CIGARS THAT LOOK LIKE CIGARETTES ARE, SAY:**

“Very small cigars that look like cigarettes are usually brown in color and have a spongy filter like a cigarette. They are about the same size as cigarettes and are often sold in packs of 20. Some common brands are *Prime Time* little filter cigars and *Winchester* little filter cigars, but there are others.”

38. During the past 30 days, that is, since [DATE FILL], on how many days did you smoke cigars, cigarillos, or very small cigars that look like cigarettes? **CORE**

-- NUMBER OF DAYS

88. NONE → GO TO PRE40

77. DON’T KNOW/NOT SURE → GO TO PRE40

99. REFUSED → GO TO PRE40

**CIGARFLAVR**

Rationale: To determine prevalence of flavored cigar use

/ASK IF Q38 CIGARNODAYS EQ (01-30)/

39. Were any of the cigars, cigarillos, or very small cigars that look like cigarettes that you smoked in the past 30 days flavored to taste like candy, fruit, chocolate, or other sweets?

**CORE**

1. YES
2. NO
  
7. DON'T KNOW/NOT SURE
9. REFUSED

**PRE40**

/ASK ALL/

The next few questions ask about smoking tobacco in pipes. The next one or two questions ask about a regular pipe. After that, there are one or two questions asking about a hookah or other water pipe.

**PIPEREGEVER**

Rationale: Key Outcome Indicator 1.13.2 , Skip for 1.14.2, 3.14.1

/ASK ALL/

40. First, I want to ask you about a regular pipe. Have you ever smoked tobacco in a regular pipe in your entire life, even one or two puffs? **CORE**

1. YES
2. NO → GO TO Q42 PIPEWTREVER
  
7. DON'T KNOW/NOT SURE → GO TO Q42 PIPEWTREVER
9. REFUSED → GO TO Q42 PIPEWTREVER

**PIPEREGDAYS**

Rationale: Key Outcome Indicator 1.14.2, 3.14.1

/ASK IF Q40 PIPEREGEVER EQ 1/

/RANGE: 1-30,88,77,99/

41. During the past 30 days, that is, since [DATE FILL], on how many days did you smoke tobacco in a regular pipe? **CORE**

-- NUMBER OF DAYS

88. NONE

77. DON'T KNOW/NOT SURE

99. REFUSED

**PIPEWTREVER**

Rationale: Key Outcome Indicator 1.13.2, Skip for 1.14.2, 3.14.1

/ASK ALL/

42. Now, I want to ask you about a hookah or other water pipe. Have you ever smoked tobacco in a hookah or other water pipe in your entire life, even one or two puffs? **CORE**
1. YES
  2. NO
  
  7. DON'T KNOW/NOT SURE
  9. REFUSED

IF Q42 PIPEWTREVER EQ (2,7,9) AND  
[Q2 SMOK100 EQ (2,7,9) OR Q3 SMOKNOW EQ (3,7,9)] AND  
[Q5 SMOKEVER EQ (2,7,9) OR Q8 SMOKLAST EQ (4-12,77,99)] AND  
[Q31 SLTEVER2 EQ (2,7,9) OR Q32 SLTNODAYS EQ (88,77,99)] AND  
[Q34 SNUSEVER EQ (2,7,9) OR Q35 SNUSNODAYS EQ (88,77,99)] AND  
[Q37 CIGAREVER EQ (2,7,9) OR Q38 CIGARNODAYS EQ (88,77,99)] AND  
[Q40 PIPEREGEREQ EQ (2,7,9) OR Q41 PIPEREGDAYS EQ (88,77,99)],  
GO TO Q44 QTLINAWRNT;  
ELSE IF Q42 PIPEWTREVER EQ (2,7,9) AND  
[Q3 SMOKNOW EQ (1,2) OR Q8 SMOKLAST EQ (1-3) OR Q32 SLTNODAYS EQ (1-30)  
OR Q35 SNUSNODAYS EQ (1-30) OR Q38 CIGARNODAYS EQ (1-30) OR  
Q41 PIPEREGDAYS EQ (1-30)],  
GO TO Q45 QTLINAWRT

**PIPEWTRDAYS**

Rationale: Key Outcome Indicator 1.14.2, 3.14.1

/ASK IF Q42 PIPEWTREVER EQ 1/

/RANGE: 1-30,88,77,99/

43. During the past 30 days, that is, since [DATE FILL], on how many days did you smoke tobacco in a hookah or other water pipe? **CORE**

-- NUMBER OF DAYS

88. NONE

77. DON'T KNOW/NOT SURE

99. REFUSED

IF Q3 SMOKNOW EQ (1,2) OR Q8 SMOKLAST EQ (1-3) OR Q32 SLTNODAYS EQ (1-30)  
OR Q35 SNUSNODAYS EQ (1-30) OR Q38 CIGARNODAYS EQ (1-30) OR  
Q41 PIPEREGDAYS EQ (1-30) OR Q43 PIPEWTRDAYS EQ (1-30),  
GO TO Q45 QTLINEAWRT

## CESSATION AWARENESS OF QUITLINES AND COUNTER-MARKETING

### QTLINAWRNT

Rationale: Key Outcome Indicator 3.08.6

Asked of respondents (who have not smoked 100 cigarettes in their lifetime or who now say that they do not now smoke cigarettes every day or some days) and (who have not used any tobacco product in the past 30 days).

/ASK IF [Q2 SMOK100 EQ (2,7,9) OR Q3 SMOKNOW EQ (3,7,9)] AND  
[Q5 SMOKEVER EQ (2,7,9) OR Q8 SMOKLAST EQ (4-12,77,99)] AND  
[Q31 SLTEVER2 EQ (2,7,9) OR Q32 SLTNODAYS EQ (88,77,99)] AND  
[Q34 SNUSEVER EQ (2,7,9) OR Q35 SNUSNODAYS EQ (88,77,99)] AND  
[Q37 CIGAREVER EQ (2,7,9) OR Q38 CIGARNODAYS EQ (88,77,99)] AND  
[Q40 PIPEREGEREQ EQ (2,7,9) OR Q41 PIPEREGDAYS EQ (88,77,99)] AND  
[Q42 PIPEWTREVER EQ (2,7,9) OR Q43 PIPEWTRDAYS EQ (88,77,99)]/

44. A telephone quitline is a free telephone-based service that connects people who smoke cigarettes or use other tobacco products with someone who can help them quit. Are you aware of any telephone quitline services that are available to help people quit using tobacco? **CORE**
1. YES
  2. NO
  
  7. DON'T KNOW/NOT SURE
  9. REFUSED

IF Q8 SMOKLAST EQ (4-6), GO TO Q48 QTATT2;  
ELSE IF Q5 SMOKEVER EQ (2,7,9) OR Q8 SMOKLAST EQ (7-12,77,99),  
GO TO Q59 HCWCARE2

**QTLINAWRT**

Rationale: Key Outcome Indicator 3.08.6

Asked of respondents (who say that they now smoke every day or some days) or (who have used any tobacco product in the past 30 days).

/ASK IF Q3 SMOKNOW EQ (1,2) OR Q8 SMOKLAST EQ (1-3) OR Q32 SLTNODAYS EQ (1-30) OR Q35 SNUSNODAYS EQ (1-30) OR Q38 CIGARNODAYS EQ (1-30) OR Q41 PIPEREGDAYS EQ (1-30) OR Q43 PIPEWTRDAYS EQ (1-30)/

45. A telephone quitline is a free telephone-based service that connects people who smoke cigarettes or use other tobacco products with someone who can help them quit. Are you aware of any telephone quitline services that are available to help **you** quit using tobacco?  
**CORE**

1. YES
2. NO
  
7. DON'T KNOW/NOT SURE
9. REFUSED

IF Q8 SMOKLAST EQ (4-6) , GO TO Q48 QTATT2;  
ELSE IF Q5 SMOKEVER EQ (2,7,9) OR Q8 SMOKLAST EQ (7-12,77,99),  
GO TO Q59 HCWCARE2

**QTASSTAWR**

Rationale: Key Outcome Indicator 3.08.6

/ASK IF Q3 SMOKNOW EQ (1,2) OR Q8 SMOKLAST EQ (1-3)/

**INTERVIEWER: IF RESPONDENT ASKS IF HYPNOSIS COUNT, ANSWER "Yes"**

46. Are you aware of any individual or group counseling services, other than quitlines, that are available to help **you** quit smoking cigarettes? **SUPPLEMENTAL**

1. YES
2. NO
  
7. DON'T KNOW/NOT SURE
9. REFUSED

**QTADS**

Rationale: Key Outcome Indicator 3.08.1

/ASK IF Q3 SMOKNOW EQ (1,2) OR Q8 SMOKLAST EQ (1-3)/

47. In the past 30 days, have you seen, read, or heard any ads about quitting cigarettes?

**SUPPLEMENTAL**

1. YES
2. NO
  
7. DON'T KNOW/NOT SURE
9. REFUSED

## QUIT ATTEMPTS

### QTATT2

Rationale: To identify lifetime prevalence of quit attempts.

/ASK IF Q3 SMOKNOW EQ (1,2) OR Q8 SMOKLAST EQ (1-6)/

/RANGE: 01-76,88,77,99. VERIFY IF (21-76)/

**INTERVIEWER: USE 76 FOR 76 OR MORE**

**INTERVIEWER: IF RESPONDENT STATES A RANGE OR IS UNSURE, READ:**

**You said you have tried to quit smoking cigarettes about x to y times in your entire life. Your answer doesn't have to be exact, but I do need to report one number. What is your best guess of the number of times in your whole life that you have stopped smoking for one day or longer because you were trying to quit smoking cigarettes for good?**

48. In your whole life, how many times have you stopped smoking for one day or longer because you were trying to quit smoking cigarettes for good? **CORE**

\_. NUMBER OF TIMES → IF (21-76), GO TO Q48A QTATT2\_CHK

88. NONE

77. DON'T KNOW/NOT SURE

99. REFUSED

IF Q48 QTATT2 EQ (88,77,99) AND {Q3 SMOKNOW EQ (1,2) OR [Q8 SMOKLAST EQ (1-6) AND Q9 SMOKORQUIT EQ (2,7,9)]}, GO TO Q54 QTWANT;  
ELSE IF Q48 QTATT2 EQ (88,77,99) AND [Q8 SMOKLAST EQ (1-6) AND Q9 SMOKORQUIT EQ 1], GO TO Q59 HCWCARE2

### QTATT2\_CHK

48A. Let me check what I have entered. I recorded that you have stopped smoking for one day or longer FILL [NUMBER OF TIMES] times in your whole life because you were trying to quit smoking cigarettes for good. Did I get that right?

1. YES

2. NO → GO BACK TO Q48 QTATT2

### QT12MOS

Rationale: Key Outcome Indicator 3.11.1, Skip question for 3.11.3

/ASK IF Q48 QTATT2 EQ (1-76)/

/RANGE: 01-76, VERIFY IF (6-76)/

**INTERVIEWER: USE 76 FOR 76 OR MORE**

**INTERVIEWER: IF RESPONDENT STATES A RANGE OR IS UNSURE, READ:**

**You said you have tried to quit smoking cigarettes about x to y times in the past twelve months. Your answer doesn't have to be exact, but I do need to report one number. What is your best guess of the number of times in the past 12 months that you have stopped smoking for one day or longer because you were trying to quit smoking cigarettes for good?**

49. During the past 12 months, that is, since [DATE FILL], how many **times** have you stopped smoking for one day or longer because you were trying to quit smoking cigarettes for good? **CORE**

\_\_\_. NUMBER OF TIMES → IF (6-76), GO TO Q49A QT12MOS\_CHK

88. NONE

77. DON'T KNOW/NOT SURE

99. REFUSED

IF Q49 QT12MOS EQ (88, 77, 99) AND {Q3 SMOKNOW EQ (1,2) OR [Q8 SMOKLAST EQ (1-6) AND Q9 SMOKORQUIT EQ (2,7,9)]}, GO TO Q54 QTWANT; ELSE IF Q49 QT12MOS EQ (88,77,99) AND [Q8 SMOKLAST EQ (1-6) AND Q9 SMOKORQUIT EQ 1], GO TO Q59 HCWCARE2

### QT12MOS\_CHK

- 49A. Let me check what I have entered. I recorded that you have stopped smoking for one day or longer FILL [NUMBER OF TIMES] times in the past 12 months because you were trying to quit smoking cigarettes for good. Did I get that right?

1. YES

2. NO → GO BACK TO Q49 QT12MOS

**QTLINE**

Rationale: Key Outcome Indicator 3.11.3

/ASK IF Q49 QT12MOS EQ (1-76)/

50. [IF Q8 SMOKLAST EQ (4,5,6):] When you quit smoking,...]  
[IF Q3 SMOKNOW EQ (1,2) OR Q8 SMOKLAST EQ (1,2,3:)] The last time you tried to quit smoking,...]

did you call a telephone quitline? **SUPPLEMENTAL**

1. YES
2. NO
  
7. DON'T KNOW/NOT SURE
9. REFUSED

**QTCLASSPGM**

Rationale: Key Outcome Indicators 3.11.3, 3.07.4

/ASK IF Q49 QT12MOS EQ (01-76)/

51. [IF Q8 SMOKLAST EQ (4, 5, OR 6):] When you quit smoking,...]  
[IF Q3 SMOKNOW EQ (1,2) OR Q8 SMOKLAST EQ (1, 2, OR 3:)] The last time you tried to quit smoking,...]

did you use a class or program, to help you quit? **SUPPLEMENTAL**

1. YES
2. NO
  
7. DON'T KNOW/NOT SURE
9. REFUSED

**QTCOUNSL**

Rationale: Key Outcome Indicators 3.11.3, 3.07.4

/ASK IF Q49 QT12MOS EQ (01-76)/

52. [IF Q8 SMOKLAST EQ (4, 5, OR 6):] When you quit smoking,...]  
[IF Q3 SMOKNOW EQ (1,2) OR Q8 SMOKLAST EQ (1, 2, OR 3:) The last time you tried to quit smoking,...]

did you use one-on-one counseling from a health professional to help you quit?

**SUPPLEMENTAL**

1. YES
2. NO
  
7. DON'T KNOW/NOT SURE
9. REFUSED

**QTMED2**

Rationale: Key Outcome Indicator 3.11.3

/ASK IF Q49 QT12MOS EQ (01-76)/

53. [IF Q8 SMOKLAST EQ (4, 5, OR 6):] When you quit smoking,...]  
[IF Q3 SMOKNOW EQ (1,2) OR Q8 SMOKLAST EQ (1, 2, OR 3:) The last time you tried to quit smoking,...]

**INTERVIEWER: PRONOUNCE "Wellbutrin" AS Well **BYOU** trin, "Zyban" AS **Z-EYE** ban, "BU **PRO PRI ON**" as byou **pro** pri on, "Chantix" AS **SHAN** tix, and "varenicline" as var **en** ih clean.**

**INTERVIEWER: PLEASE READ THE LIST SLOWLY.**

Did you use **any** of the following medications: a nicotine patch, nicotine gum, nicotine lozenges, nicotine nasal spray, a nicotine inhaler, or pills such as Wellbutrin, Zyban, bupropion, Chantix, or varenicline to help you quit? **SUPPLEMENTAL**

1. YES
2. NO
  
7. DON'T KNOW/NOT SURE
9. REFUSED

IF Q8 SMOKLAST EQ (1-6) AND Q9 SMOKORQUIT EQ 1, GO TO Q59 HCWCARE2

**QTWANT**

Rationale: Key Outcome Indicator 3.08.3

Asked of respondents who now smoke some days or every day or (who have smoked in the past 6 months and who have not decided to stop smoking cigarettes completely)

/ASK IF Q3 SMOKNOW EQ (1,2) OR [Q8 SMOKLAST EQ (1-6) AND Q9 SMOKORQUIT EQ (2,7,9)]/

54. Do you want to quit smoking cigarettes for good? **CORE**
1. YES
  2. NO → GO TO Q59 HCWCARE2
  
  7. DON'T KNOW/NOT SURE → GO TO Q59 HCWCARE2
  9. REFUSED → GO TO Q59 HCWCARE2

**QTFRAME**

Rationale: Key Outcome Indicator 3.08.3

/ASK IF Q54 QTWANT EQ 1/

55. Do you have a time frame in mind for quitting? **SUPPLEMENTAL**
1. YES
  2. NO → GO TO Q59 HCWCARE2
  
  7. DON'T KNOW/NOT SURE → GO TO Q59 HCWCARE2
  9. REFUSED → GO TO Q59 HCWCARE2

**QTWHEN, QTWHEN\_OTH**

Rationale: Key Outcome Indicator 3.08.3

/ASK IF Q55 QTFRAME EQ 1/

/LENGTH OF QTWHEN\_OTH = 20/

**INTERVIEWER: IF “NO” TO RESPONSES 1-5, ASK “How soon do you plan to quit smoking cigarettes for good?” RECORD ANSWER VERBATIM OR AS APPROPRIATE CODE..**

56. Do you plan to quit smoking cigarettes for good ... **SUPPLEMENTAL**

1. In the next 7 days,
2. In the next 30 days,
3. In the next 6 months,
4. In the next 1 year,
5. More than 1 year from now?
6. OTHER (SPECIFY)
7. DON'T KNOW/NOT SURE → GO TO Q59 HCWCARE2
9. REFUSED → GO TO Q59 HCWCARE2

**QTFUTASST**

Rationale: Key Outcome Indicator 3.08.4

/ASK IF Q56 QTWHEN EQ (1-6)/

57. When you try to quit smoking, do you plan to use a telephone quitline, a class or program or one-on-one counseling from a healthcare provider to help you quit?

**SUPPLEMENTAL**

1. YES
2. NO
7. DON'T KNOW/NOT SURE
9. REFUSED

**QTFUTMED**

Rationale: Key Outcome Indicator 3.08.4

/ASK IF Q56 QTWHEN EQ (1-6/)

**INTERVIEWER: PRONOUNCE “Wellbutrin” AS Well **BYOU** trin, “Zyban” AS **Z-EYE** ban, “BU **PRO** PRI ON” as byou **pro** pri on, “Chantix” AS **SHAN** tix, and “varenicline” as var **en** ih clean.**

**INTERVIEWER: PLEASE READ THE LIST SLOWLY.**

58. When you try to quit smoking, do you plan to use a nicotine patch, nicotine gum, lozenges, nasal spray, an inhaler, or pills such as Wellbutrin, Zyban, bupropion, Chantix, or varenicline to help you quit? **SUPPLEMENTAL**

1. YES
2. NO
  
7. DON'T KNOW/NOT SURE
9. REFUSED

## HEALTH PROFESSIONAL ADVICE TO QUIT

### HCWCARE2

Rationale: Screener for Key Outcome Indicators 3.09.2 – 3.09.6

/ASK ALL/

59. In the past 12 months, that is, since [DATE FILL], have you seen a doctor, dentist, nurse, or other health professional? **CORE**

1. YES
2. NO → GO TO Q71 HCCOVERAGE
  
7. DON'T KNOW/NOT SURE → GO TO Q71 HCCOVERAGE
9. REFUSED → GO TO Q71 HCCOVERAGE

IF Q59 HCWCARE2 EQ 1 AND  
[Q2 SMOK100 EQ (2,7,9) OR Q3 SMOKNOW EQ (3,7,9)] AND  
[Q5 SMOKEVER EQ (2,7,9) OR Q8 SMOKLAST EQ (7-12,77,99)] AND  
[Q31 SLTEVER2 EQ (2,7,9) OR Q32 SLTNODAYS EQ (88,77,99)] AND  
[Q34 SNUSEVER EQ (2,7,9) OR Q35 SNUSNODAYS EQ (88,77,99)] AND  
[Q37 CIGAREVER EQ (2,7,9) OR Q38 CIGARNODAYS EQ (88,77,99)] AND  
[Q40 PIPEREGEREQ EQ (2,7,9) OR Q41 PIPEREGDAYS EQ (88,77,99)] AND  
[Q42 PIPEWTREVER EQ (2,7,9) OR Q43 PIPEWTRDAYS EQ (88,77,99)],  
GO TO Q70 HCWASK

## HCWADVISE2

Rationale: Key Outcome Indicator 3.09.3

Asked of respondents who have seen a health professional in the past 12 months and [who now smoke every day or some days or have taken a least a puff in the past year or have used smokeless or snus or have smoked a cigar or a pipe in the past 30 days.]

/ASK IF Q59 HCWCARE2 EQ 1 AND  
[Q3 SMOKNOW EQ (1,2) OR Q8 SMOKLAST EQ (1-6) OR Q32 SLTNODAYS EQ (1-30)  
OR Q35 SNUSNODAYS EQ (1-30) OR Q38 CIGARNODAYS EQ (1-30) OR  
Q41 PIPEREGDAYS EQ (1-30) OR Q43 PIPEWTRDAYS EQ (1-30)]/

60. In the past 12 months, that is, since [DATE FILL], did any doctor, dentist, nurse, or other health professional advise you to quit smoking cigarettes or using any other tobacco products? **CORE**
1. YES
  2. NO → GO TO Q70 HCWASK
  
  7. DON'T KNOW/NOT SURE → GO TO Q70 HCWASK
  9. REFUSED → GO TO Q70 HCWASK

## HCWQTASK

Rationale: Key Outcome Indicator 3.09.4

/ASK IF Q60 HCWADVISE2 EQ 1/

61. The **last time** a health professional advised you to quit using tobacco, did they also ask if you wanted to try to quit? **CORE**
1. YES
  2. NO → GO TO Q63 HCWMORADVICE
  
  7. DON'T KNOW/NOT SURE → GO TO Q63 HCWMORADVICE
  9. REFUSED → GO TO Q63 HCWMORADVICE

### HCWQTRESP

Rationale: Screener for Key Outcome Indicator 3.09.5

/ASK IF Q61 HCWQTASK EQ 1/

62. When the health professional asked if you wanted to try to quit, did you say...?  
**SUPPLEMENTAL**

1. That you **did** want to quit, or
2. That you **did not** want to quit
  
7. DON'T KNOW/NOT SURE
9. REFUSED

### HCWMORADVICE

Rationale: Key Outcome Indicator 3.09.5

/ASK IF Q60 HCWADVISE2 EQ 1/

63. The **last time** a health professional advised you to quit using tobacco, did they also offer any assistance, information, or additional advice to help you quit? **SUPPLEMENTAL**

1. YES
2. NO → GO TO Q71 HCCOVERAGE
  
7. DON'T KNOW/NOT SURE → GO TO Q71 HCCOVERAGE
9. REFUSED → GO TO Q71 HCCOVERAGE

### HCWMATERIALS2

Rationale: Key Outcome Indicator 3.09.5

/ASK IF Q63 HCWMORADVICE EQ 1/

64. The **last time** a health professional advised you to quit using tobacco, did they provide you with booklets, videos, website addresses, or other information to help you quit?  
**SUPPLEMENTAL**

1. YES
2. NO
  
7. DON'T KNOW/NOT SURE
9. REFUSED

**HCWSUGASST2**

Rationale: Key Outcome Indicator 3.09.5

/ASK IF Q63 HCWMORADVICE EQ 1/

65. (The **last time** a health professional advised you to quit using tobacco,) Did they put you in contact with, or tell you how to contact, a telephone quitline, a class or program, or one-on-one counseling? **SUPPLEMENTAL**

1. YES
2. NO
  
7. DON'T KNOW/NOT SURE
9. REFUSED

**HCWMED2**

Rationale: Key Outcome Indicator 3.09.5

/ASK IF Q63 HCWMORADVICE EQ 1/

**INTERVIEWER: PRONOUNCE "Wellbutrin" AS Well **BYOU** trin, "Zyban" AS **Z-EYE** ban, "BU **PRO PRI ON**" as byou **pro pri on**, "Chantix" AS **SHAN** tix, and "varenicline" as var **en ih** clean.**

**INTERVIEWER: PLEASE READ THE LIST SLOWLY.**

66. (Did they) Recommend or prescribe a nicotine patch, nicotine gum, lozenges, nasal spray, an inhaler, or pills such as Wellbutrin, Zyban, bupropion, Chantix, or varenicline? **SUPPLEMENTAL**

1. YES
2. NO
  
7. DON'T KNOW/NOT SURE
9. REFUSED

### HCWQTATT

Rationale: Screener for Key Outcome Indicator 3.09.5 and 3.09.6

/ASK IF Q63 HCWMORADVICE EQ 1/

67. (The last time you were advised to quit smoking by a health professional,) did you commit to start a quit attempt? **SUPPLEMENTAL**
1. YES
  2. NO → GO TO Q71 HCCOVERAGE
  
  7. DON'T KNOW/NOT SURE → GO TO Q71 HCCOVERAGE
  9. REFUSED → GO TO Q71 HCCOVERAGE

### HCWSETDATE2

Rationale: Key Outcome Indicator 3.09.5

/ASK IF Q67 HCWQTATT EQ 1/

68. Did they help you set a specific date to quit using tobacco products? **SUPPLEMENTAL**
1. YES
  2. NO → GO TO Q71 HCCOVERAGE
  
  7. DON'T KNOW/NOT SURE → GO TO Q71 HCCOVERAGE
  9. REFUSED → GO TO Q71 HCCOVERAGE

### HCWFOLLOWUP

Rationale: Key Outcome Indicator 3.09.6

/ASK IF Q68 HCWSETDATE2 EQ 1/

69. (Did they) Schedule any follow-up contacts, either in person or by phone, or arrange for someone else to call you to see how your quit attempt was going? **SUPPLEMENTAL**
1. YES
  2. NO
  
  7. DON'T KNOW/NOT SURE
  9. REFUSED

GO TO Q71 HCCOVERAGE

**HCWASK**

Rationale: Key Outcome Indicator 3.09.2

Asked of respondents { who have seen a health care professional in the past year and (who did not use a tobacco product in the past year or who were not advised to quit).

/ASK IF {Q59 HCWCARE2 EQ 1 AND  
[Q2 SMOK100 EQ (2,7,9) OR Q3 SMOKNOW EQ (3,7,9)] AND  
[Q5 SMOKEVER EQ (2,7,9) OR Q8 SMOKLAST EQ (7-12,77,99)] AND  
[Q31 SLTEVER2 EQ (2,7,9) OR Q32 SLTNODAYS EQ (88,77,99)] AND  
[Q34 SNUSEVER EQ (2,7,9) OR Q35 SNUSNODAYS EQ (88,77,99)] AND  
[Q37 CIGAREVER EQ (2,7,9) OR Q38 CIGARNODAYS EQ (88,77,99)] AND  
[Q40 PIPEREGEREQ EQ (2,7,9) OR Q41 PIPEREGDAYS EQ (88,77,99)] AND  
[Q42 PIPEWTREVER EQ (2,7,9) OR Q43 PIPEWTRDAYS EQ (88,77,99)]}  
OR Q60 HCWADVISE2 EQ (2, 7, OR 9)/

70. In the past 12 months, that is, since [DATE FILL], did any doctor, dentist, nurse, or other health professional ask if you smoke cigarettes or use any other tobacco products? **CORE**
1. YES
  2. NO
  
  7. DON'T KNOW/NOT SURE
  9. REFUSED

## INSURANCE FOR CESSATION

### HCCOVERAGE

Rationale: Screener for Key Outcome Indicator 3.08.7

/ASK ALL/

71. Now I am going to ask some questions about health insurance and quitting tobacco. Do you have **any** kind of health insurance, including prepaid plans such as HMOs or government plans such as Medicare or Medicaid? **SUPPLEMENTAL**
1. YES → IF [Q2 SMOK100 EQ (2,7,9) OR Q3 SMOKNOW EQ (3,7,9)] AND [Q5 SMOKEVER EQ (2,7,9) OR Q8 SMOKLAST EQ (4-12,77,99)] AND [Q32 SLTNODAYS EQ (1-30) OR Q35 SNUSNODAYS EQ (1-30) OR Q38 CIGARNODAYS EQ (1-30) OR Q41 PIPEREGDAYS EQ (1-30) OR Q43 PIPEWTRDAYS EQ (1-30)], GO TO Q73 HCCPAYQO;  
ELSE IF [Q2 SMOK100 EQ (2,7,9) OR Q3 SMOKNOW EQ (3,7,9)] AND [Q5 SMOKEVER EQ (2,7,9) OR Q8 SMOKLAST EQ (4-12,77,99)] AND [Q31 SLTEVER2 EQ (2,7,9) OR Q32 SLTNODAYS EQ (88,77,99)] AND [Q34 SNUSEVER EQ (2,7,9) OR Q35 SNUSNODAYS EQ (88,77,99)] AND [Q37 CIGAREVER EQ (2,7,9) OR Q38 CIGARNODAYS EQ (88,77,99)] AND [Q40 PIPEREGEREVER EQ (2,7,9) OR Q41 PIPEREGDAYS EQ (88,77,99)] AND [Q42 PIPEWTREVER EQ (2,7,9) OR Q43 PIPEWTRDAYS EQ (88,77,99)], GO TO PRE74
  2. NO → GO TO PRE74
  7. DON'T KNOW/NOT SURE → GO TO PRE74
  9. REFUSED → GO TO PRE74

**HCCPAYQS**

Rationale: Key Outcome Indicator 3.08.7

Asked of respondents who have health care coverage and (who now smoke every day or some days or have at least puffed on a cigarette in the past 30 days).

/ASK IF Q71 HCCOVERAGE EQ 1 AND [Q3 SMOKNOW EQ (1, 2) OR Q8 SMOKLAST EQ (1-3)]

72. Does your health insurance help pay for counseling or medications to help people stop smoking cigarettes? **SUPPLEMENTAL**

- 1. YES
- 2. NO
  
- 7. DON'T KNOW/NOT SURE
- 9. REFUSED

IF [Q31 SLTEVER2 EQ (2,7,9) OR Q32 SLTNODAYS EQ (88,77,99)] AND [Q34 SNUSEVER EQ (2,7,9) OR Q35 SNUSNODAYS EQ (88,77,99)] AND [Q37 CIGAREVER EQ (2,7,9) OR Q38 CIGARNODAYS EQ (88,77,99)] AND [Q40 PIPEREGEREQ EQ (2,7,9) OR Q41 PIPEREGDAYS EQ (88,77,99)] AND [Q42 PIPEWTREVER EQ (2,7,9) OR Q43 PIPEWTRDAYS EQ (88,77,99)], GO TO PRE74

**HCCPAYQO**

Rationale: Key Outcome Indicator 3.08.7

Asked of respondents who have health care coverage and (who, in the past 30 days, have used chewing tobacco, snuff, dip, or snus or have smoked a cigar, a cigarillo, a little cigar, or a pipe).

/ASK IF Q71 HCCOVERAGE EQ 1 AND [Q32 SLTNODAYS EQ (1-30) OR Q35 SNUSNODAYS EQ (1-30) OR Q38 CIGARNODAYS EQ (1-30) OR Q41 PIPEREGDAYS EQ (1-30) OR Q43 PIPEWTRDAYS EQ (1-30)]/

73. Does your health insurance help pay for counseling or medications to help people stop using tobacco products other than cigarettes? **SUPPLEMENTAL**

- 1. YES
- 2. NO
  
- 7. DON'T KNOW/NOT SURE
- 9. REFUSED

## SECONDHAND SMOKE AND TOBACCO-FREE POLICIES

(Analytical sequence for SHS questions within site types: exposure, current policy, perceived compliance, support)

### AT HOME

#### PRE74

/ASK ALL/

Now I'm going to ask you some questions about smoking inside the home.

#### SMOKHOME7D2

Rationale: Key Outcome Indicators 2.07.3, 2.07

Numerator for Key Outcome Indicator 2.06.4 for respondents who report they have a smokefree home rule

/ASK ALL/

/RANGE: 01-07,88,77,99/

74. Not counting decks, porches, or garages, during the past 7 days, that is, since last [TODAY'S DAY OF WEEK], on how many days did **someone other than you** smoke tobacco inside your home while you were at home? **CORE**

0\_. NUMBER OF DAYS

88. NONE

77. DON'T KNOW/NOT SURE

99. REFUSED

## HOMERULES2

Rationale: Key Outcome Indicator 2.04.4

/ASK ALL/

/ASSIGN ORDER ONE OR ORDER TWO TO THESE RESPONSE CATEGORIES AS PREVIOUSLY DETERMINED/

**INTERVIEWER: RESPONSE CATEGORIES ARE ORDERED** FILL [IF RESPCAT\_ORD EQ 1, “**LOW TO HIGH**”; ELSE IF RESPCAT\_ORD EQ 2, “**HIGH TO LOW**”]

75. Not counting decks, porches, or garages, inside your home, is smoking ...? **CORE**
1. **Always** allowed → GO TO Q77 HOMERULESOPN
  2. Allowed only at **some** times or in **some** places → IF Q74 SMOKHOME7D2 EQ (88,77,99) GO TO Q77 HOMERULESOPN
  3. **Never** allowed → IF Q74 SMOKHOME7D2 EQ (1-7,77,99) GO TO Q77 HOMERULESOPN
  7. DON'T KNOW/NOT SURE → GO TO Q77 HOMERULESOPN
  9. REFUSED → GO TO Q77 HOMERULESOPN

## HOMECMPL

Rationale: Key Outcome Indicator: 2.06.4

Asked of respondents (who reported that someone else smoked tobacco in their home in at least one of the past 7 days and live in homes where smoking is allowed at some times or in some places or (who reported that no one else smoked tobacco in their home in the past 7 days and live in homes where smoking is never allowed).

/ASK IF [Q74 SMOKHOME7D2 EQ (1-7) AND Q75 HOMERULES2 EQ 2] OR [Q74 SMOKHOME7D2 EQ 88 AND Q75 HOMERULES2 EQ 3]/

76. Not counting decks, porches, or garages, to your knowledge, during the past 7 days, that is, since last [TODAY'S DAY OF WEEK], has anyone, including yourself, smoked tobacco inside your home when he or she was not supposed to? **SUPPLEMENTAL**
1. YES
  2. NO
  7. DON'T KNOW/NOT SURE
  9. REFUSED

## HOMERULESOPN

Rationale: Key Outcome Indicator 2.03.8

/ASK ALL/

/ASSIGN ORDER ONE OR ORDER TWO TO THESE RESPONSE CATEGORIES AS PREVIOUSLY DETERMINED/

**INTERVIEWER: RESPONSE CATEGORIES ARE ORDERED** FILL.[IF RESPCAT\_ORD EQ 1, "LOW TO HIGH"; ELSE IF RESPCAT\_ORD EQ 2, "HIGH TO LOW"]

77. In your opinion, inside a home, should smoking.... **CORE**

1. **Always** be allowed
2. Be allowed only at **some** times or in **some** places
3. **Never** be allowed

**INTERVIEWER: DO NOT READ**

4. SMOKING RESTRICTIONS INSIDE A HOME SHOULD BE WHATEVER THE PEOPLE WHO LIVE THERE DECIDE (NOTE TO READER: THE INTERVIEWER WILL NOT READ THIS RESPONSE. IT WILL ONLY BE CODED IF THE RESPONDENT VOLUNTEERS THE RESPONSE.)
7. DON'T KNOW/NOT SURE
9. REFUSED

## IN THE WORKPLACE

### PRE78

/ASK ALL/

Now I am going to ask you about some questions about policies on tobacco use in the place where you work. But first, I need to know about your employment status.

**EMPLOY2**

Rationale: Screener for Key Outcome Indicators 2.04.3, 2.06.1, and 2.07.1

/ASK ALL/

78. Are you currently working for pay or are you self-employed, either part-time or full-time? **CORE**
1. YES
  2. NO → GO TO PRE86
  
  7. DON'T KNOW → GO TO PRE86
  9. REFUSED → GO TO PRE86

**NOJOBS**

Rationale: Screener for Key Outcome Indicators 2.04.3, 2.06.1, and 2.07.1

/ASK IF Q78 EMPLOY2 EQ 1/

79. Do you currently have one job or more than one job? **CORE**
1. ONE JOB → GO TO Q80 WORKPLACE
  2. MORE THAN ONE JOB
  
  7. DON'T KNOW → GO TO PRE86
  9. REFUSED → GO TO PRE86

**PRE80**

/ASK IF Q79 NOJOBS EQ 2/

Please answer the following questions for the job at which you spend the most time.

**WORKPLACE, WORKPLACE\_OTH**

Rationale: Screener for Key Outcome Indicators 2.04.3, 2.06.1, and 2.07.1

/ASK IF Q79 NOJOBS EQ (1,2)/

/LENGTH OF WORKPLACE\_OTH = 40/

**INTERVIEWER: IF THE RESPONDENT SPENDS THE MOST TIME AT TWO OR MORE JOBS EQUALLY, ASK THEM TO CHOOSE THE ONE AT WHICH THEY HAVE BEEN WORKING THE LONGEST. IF THEY STILL CAN'T CHOOSE ONE JOB, ASK THEM TO CHOOSE THE ONE THEY LIKE THE MOST.**

**INTERVIEWER: IF RESPONDENT WORKS IN MORE THAN ONE, PLEASE READ:**

**“Please choose the setting in which you spend the most time.”**

**INTERVIEWER: IF THE RESPONDENT SPENDS THE MOST TIME AT TWO OR MORE SETTINGS EQUALLY, PLEASE READ:**

**“Of the [SAY: Number of settings], please choose the setting at which you have been working the longest.”]**

**INTERVIEWER: IF THE RESPONDENT STILL CAN'T CHOOSE, PLEASE READ:**

**“Of the [SAY: Number of settings], please choose the setting which you like the most.”**

80. Most of the time, do you work...? **CORE**

- 01. Outdoors
- 02. In a vehicle
- 03. Indoors at home
- 04. Indoors in a place like an office building, retail store, restaurant, or factory
- 96. SOMEWHERE ELSE (SPECIFY)
  
- 77. DON'T KNOW/NOT SURE → GO TO PRE86
- 99. REFUSED → GO TO PRE86

IF Q80 WORKPLACE EQ (1,3,4,96), GO TO Q81 SHSEXPWORK

**PRE81**

/ASK IF Q80 WORKPLACE EQ 2/

The next two questions refer to smoking in indoor areas. When answering the questions, please count your vehicle as an indoor area.

**SHSEXPWORK**

Rationale: Key Outcome Indicators 2.07.1, 2.07.5

/ASK IF Q80 WORKPLACE EQ (1-4, 96)/

/RANGE: 01-07,88,77,99/

81. Now I'm going to ask you about smoke you might have breathed at work because someone else was smoking, **either indoors or outdoors**. During the past 7 days, that is, since last [TODAY'S DAY OF WEEK], on how many days did you breathe the smoke at your workplace from **someone other than you** who was smoking tobacco? **CORE**

0\_. NUMBER OF DAYS

88. NONE

77. DON'T KNOW/NOT SURE

99. REFUSED

IF Q80 WORKPLACE EQ 1, GO TO Q83 WORKSMOKOUT

**WORKSMOKIND**

Rationale: Key Outcome Indicator 2.04.3

/ASK IF Q80 WORKPLACE EQ (2-4, 96)/

/ASSIGN ORDER ONE OR ORDER TWO TO THESE RESPONSE CATEGORIES AS PREVIOUSLY DETERMINED/

**INTERVIEWER: RESPONSE CATEGORIES ARE ORDERED FILL.[IF RESPCAT\_ORD EQ 1, "LOW TO HIGH"; ELSE IF RESPCAT\_ORD EQ 2, "HIGH TO LOW"]**

**INTERVIEWER: DON'T KNOW/NOT SURE IS AN ACCEPTABLE RESPONSE HERE. YOU DO NOT NEED TO PROBE FURTHER IF RESPONDENT SAYS DON'T KNOW"**

82. At your workplace, is smoking in **indoor** areas...? **CORE**

1. Always allowed
2. Allowed only at some times or in some places
3. Never allowed
7. DON'T KNOW/NOT SURE
9. REFUSED

**WORKSMOKOUT**

Rationale: Key Outcome Indicator 2.04.3

/ASK IF Q80 WORKPLACE EQ (1-4, 96)/

/ASSIGN ORDER ONE OR ORDER TWO TO THESE RESPONSE CATEGORIES AS PREVIOUSLY DETERMINED/

**INTERVIEWER: RESPONSE CATEGORIES ARE ORDERED FILL.[IF RESPCAT\_ORD EQ 1, "LOW TO HIGH"; ELSE IF RESPCAT\_ORD EQ 2, "HIGH TO LOW"]**

**INTERVIEWER: DON'T KNOW/NOT SURE IS AN ACCEPTABLE RESPONSE HERE. YOU DO NOT NEED TO PROBE FURTHER IF RESPONDENT SAYS DON'T KNOW"**

83. At your workplace, is smoking in **outdoor** areas...? **SUPPLEMENTAL**

1. Always allowed
2. Allowed only at some times or in some places
3. Never allowed
  
7. DON'T KNOW/NOT SURE
9. REFUSED

**WORKSMOKLESS**

Rationale: Key Outcome Indicator 2.04.3

/ASK IF Q80 WORKPLACE EQ (1-4, 96)/

/ASSIGN ORDER ONE OR ORDER TWO TO THESE RESPONSE CATEGORIES AS PREVIOUSLY DETERMINED/

**INTERVIEWER: RESPONSE CATEGORIES ARE ORDERED FILL.[IF RESPCAT\_ORD EQ 1, "LOW TO HIGH"; ELSE IF RESPCAT\_ORD EQ 2, "HIGH TO LOW"]**

**INTERVIEWER: DON'T KNOW/NOT SURE IS AN ACCEPTABLE RESPONSE HERE. YOU DO NOT NEED TO PROBE FURTHER IF RESPONDENT SAYS DON'T KNOW"**

84. At your workplace, is the use of chewing tobacco, snuff, dip, or snus ...?

**SUPPLEMENTAL**

1. Always allowed
2. Allowed only at some times or in some places
3. Never allowed
  
7. DON'T KNOW/NOT SURE
9. REFUSED

IF [Q80 WORKPLACE EQ 1 AND Q83 WORKSMOKOUT EQ (1,7,9) AND Q84 WORKSMOKLESS EQ (1,7,9)] OR [Q80 WORKPLACE EQ (2,3,4, 96) AND Q82 WORKSMOKIND EQ (1,7,9) AND Q83 WORKSMOKOUT EQ (1,7,9) AND Q84 WORKSMOKLESS EQ (1,7,9)], GO TO PRE86

**TOBCOMPWORK**

Rationale: Key Outcome Indicator 2.06.1

Asked of respondents who reported that smoking or smokeless tobacco are never allowed or allowed only at some times or in some places, indoors or outdoors, in their workplaces.

/ASK IF Q82 WORKSMOKIND EQ (2,3) OR Q83 WORKSMOKOUT EQ (2,3) OR Q84 WORKSMOKLESS EQ (2,3)/

85. To your knowledge, during the past 30 days, that is, since [DATE FILL], has anyone, including yourself, used tobacco of any kind at your work when he or she was not supposed to? **SUPPLEMENTAL**

1. YES
2. NO
  
7. DON'T KNOW/NOT SURE
9. REFUSED

**PRE86**

/ASK ALL/

The next two questions ask for your opinion about smoking at all workplaces.

**WORKINDOPN2**

Rationale: Key Outcome Indicator 2.03.7

/ASK ALL/

/ASSIGN ORDER ONE OR ORDER TWO TO THESE RESPONSE CATEGORIES AS PREVIOUSLY DETERMINED/

**INTERVIEWER: RESPONSE CATEGORIES ARE ORDERED** FILL.[IF RESPCAT\_ORD EQ 1, “**LOW TO HIGH**”; ELSE IF RESPCAT\_ORD EQ 2, “**HIGH TO LOW**”]

86. At workplaces, do you think smoking **indoors** should be...? **CORE**

1. Always allowed
2. Allowed only at some times or in some places
3. Never allowed
  
7. DON'T KNOW/NOT SURE
9. REFUSED

**WORKOUTDOPN2**

Rationale: Key Outcome Indicator 2.03.7

/ASK ALL/

/ASSIGN ORDER ONE OR ORDER TWO TO THESE RESPONSE CATEGORIES AS PREVIOUSLY DETERMINED/

**INTERVIEWER: RESPONSE CATEGORIES ARE ORDERED** FILL.[IF RESPCAT\_ORD EQ 1, “**LOW TO HIGH**”; ELSE IF RESPCAT\_ORD EQ 2, “**HIGH TO LOW**”]

87. At workplaces, do you think smoking **outdoors** should be...? **SUPPLEMENTAL**

1. Always allowed
2. Allowed only at some times or in some places
3. Never allowed
  
7. DON'T KNOW/NOT SURE
9. REFUSED

## IN VEHICLES

### PRE88

/ASK ALL/

Now we have two questions about smoking in vehicles.

### SHSVEHEXP

Rationale: Key Outcome Indicators 2.07.3, 2.07.5

/ASK ALL/

/RANGE: 01-07,88,77,99/

88. During the past 7 days, that is, since last [TODAY'S DAY OF WEEK], on how many days did you ride in a vehicle where **someone other than you** was smoking tobacco?

**SUPPLEMENTAL**

0\_. NUMBER OF DAYS

88. NONE

77. DON'T KNOW/NOT SURE

99. REFUSED

## **SHSVEHPOL**

Rationale: Key Outcome Indicator 2.04.4

/ASK ALL/

/ASSIGN ORDER ONE OR ORDER TWO TO THESE RESPONSE CATEGORIES AS PREVIOUSLY DETERMINED/

**INTERVIEWER: RESPONSE CATEGORIES ARE ORDERED** FILL.[IF RESPCAT\_ORD EQ 1, “**LOW TO HIGH**”; ELSE IF RESPCAT\_ORD EQ 2, “**HIGH TO LOW**”]

**INTERVIEWER: IF RESPONDENT HAS ACCESS TO A VEHICLE BUT NO ONE IN THEIR FAMILY OWNS OR LEASES IT, CODE AS 8.**

89. Not counting motorcycles, in the vehicles that you or family members who live with you own or lease, is smoking... **SUPPLEMENTAL**

1. Always allowed in all vehicles
2. Sometimes allowed in at least one vehicle
3. Never allowed in any vehicle

**[DO NOT READ]**

8. RESPONDENT’S FAMILY DOES NOT OWN OR LEASE A VEHICLE
7. DON’T KNOW/NOT SURE
9. REFUSED

## **IN PUBLIC PLACES**

### **PRE90**

/ASK ALL/

The next several questions ask about tobacco use in indoor and outdoor public places. Examples of indoor public places are the indoor areas of stores, restaurants, bars, casinos, clubs, and sports arenas. Examples of outdoor public places are stadiums and parks.

**SHSEXPPUB**

Rationale: Key Outcome Indicator 2.07.2, 2.07.5

/ASK ALL/

/RANGE: 1-7,88,77,99/

90. [IF Q78 EMPLOY2 EQ 1: Not counting times while you were at work,] during the past 7 days, that is, since last [TODAY'S DAY OF WEEK], on how many days did you breathe the smoke from **someone else** who was smoking in an indoor or outdoor public place?

**SUPPLEMENTAL**

- 0\_. NUMBER OF DAYS
- 88. NONE
- 77. DON'T KNOW/NOT SURE
- 99. REFUSED

**SHSCOMPPUB**

Rationale: Key Outcome Indicator 2.06.2

/ASK ALL/

91. [IF Q78 EMPLOY2 EQ 1: Not counting times while you were at work,] to your knowledge, during the past 7 days, that is, since last [TODAY'S DAY OF WEEK], has anyone, including yourself, used tobacco of any kind in an indoor or outdoor public place when he or she was not supposed to? **SUPPLEMENTAL**

- 1. YES
- 2. NO
- 7. DON'T KNOW/NOT SURE
- 9. REFUSED

**PRE92**

/ASK ALL/

Now we have three questions about your opinions on smoking in indoor and outdoor public places.

### SHSINDROPN1

Rationale: Key Outcome Indicator 2.03.7

/ASK ALL/

/ASSIGN ORDER ONE OR ORDER TWO TO THESE RESPONSE CATEGORIES AS PREVIOUSLY DETERMINED/

**INTERVIEWER: RESPONSE CATEGORIES ARE ORDERED** FILL.[IF RESPCAT\_ORD EQ 1, “**LOW TO HIGH**”; ELSE IF RESPCAT\_ORD EQ 2, “**HIGH TO LOW**”]

92. Should smoking **indoors** in restaurants...? **SUPPLEMENTAL**

1. **Always** be allowed
2. Be allowed only at **some** times or in **some** places
3. **Never** be allowed
  
7. DON'T KNOW/NOT SURE
9. REFUSED

### SHSINDROPN2

Rationale: Key Outcome Indicator 2.03.7

/ASK ALL/

/ASSIGN ORDER ONE OR ORDER TWO TO THESE RESPONSE CATEGORIES AS PREVIOUSLY DETERMINED/

**INTERVIEWER: RESPONSE CATEGORIES ARE ORDERED** FILL.[IF RESPCAT\_ORD EQ 1, “**LOW TO HIGH**”; ELSE IF RESPCAT\_ORD EQ 2, “**HIGH TO LOW**”]

93. Should smoking **indoors** in bars, casinos, or clubs...? **SUPPLEMENTAL**

1. **Always** be allowed
2. Be allowed only at **some** times or in **some** places
3. **Never** be allowed
  
7. DON'T KNOW/NOT SURE
9. REFUSED

**SHSOUTDROPN**

Rationale: Key Outcome Indicator 2.03.7

/ASK ALL/

/ASSIGN ORDER ONE OR ORDER TWO TO THESE RESPONSE CATEGORIES AS PREVIOUSLY DETERMINED/

**INTERVIEWER: RESPONSE CATEGORIES ARE ORDERED** FILL.[IF RESPCAT\_ORD EQ 1, **“LOW TO HIGH”**; ELSE IF RESPCAT\_ORD EQ 2, **“HIGH TO LOW”**]

94. Should smoking at parks...? **SUPPLEMENTAL**

1. **Always** be allowed
2. Be allowed only at **some** times or in **some** places
3. **Never** be allowed
  
7. DON'T KNOW/NOT SURE
9. REFUSED

**GENERAL KNOWLEDGE AND ATTITUDES**

**PRE95**

/ASK ALL/

Now we have some general questions about smoking and tobacco use.

**SHSASKNOT**

Rationale: Key Outcome Indicator 2.03.4

/ASK ALL/

/ASSIGN ORDER ONE OR ORDER TWO TO THESE RESPONSE CATEGORIES AS PREVIOUSLY DETERMINED/

**INTERVIEWER: RESPONSE CATEGORIES ARE ORDERED** FILL.[IF RESPCAT\_ORD EQ 1, “**LOW TO HIGH**”; ELSE IF RESPCAT\_ORD EQ 2, “**HIGH TO LOW**”]

95. How likely would you be to ask a stranger not to smoke around you if you couldn't move away from their smoke—...? **SUPPLEMENTAL**
1. Very likely
  2. Somewhat likely
  3. Not at all likely
  
  7. DON'T KNOW/NOT SURE
  9. REFUSED

**SHSHARMOPN**

Rationale: Key Outcome Indicator 2.03.5

/ASK ALL/

/ASSIGN ORDER ONE OR ORDER TWO TO THESE RESPONSE CATEGORIES AS PREVIOUSLY DETERMINED/

**INTERVIEWER: RESPONSE CATEGORIES ARE ORDERED** FILL.[IF RESPCAT\_ORD EQ 1, “**LOW TO HIGH**”; ELSE IF RESPCAT\_ORD EQ 2, “**HIGH TO LOW**”]

96. Do you think that breathing smoke from other people's cigarettes or from other tobacco products is...? **CORE**
1. Very harmful to one's health
  2. Somewhat harmful to one's health
  3. Not at all harmful to one's health
  
  7. DON'T KNOW/NOT SURE
  9. REFUSED

**SHSPUBOPN**

Rationale: Key Outcome Indicator 2.03.9

/ASK ALL/

97. Should policies that don't allow tobacco use in indoor or outdoor public places be **strictly** enforced? **SUPPLEMENTAL**

1. YES
2. NO
  
7. DON'T KNOW/NOT SURE
9. REFUSED

## DEMOGRAPHIC ITEMS

### PRE98

/ASK ALL/

Now I would like to ask you some questions about yourself and your family. Please remember that your answers will be private and that no one will be able to identify you from any published reports.

### MARITAL2, MARITAL2\_OTH

Rationale: Key covariate

/ASK ALL/

/LENGTH OF MARITAL2\_OTH = 20/

**INTERVIEWER: IF RESPONDENT ANSWERS "SINGLE," PLEASE VERIFY THAT S/HE WAS NEVER MARRIED. IF RESPONDENT IS UNSURE BETWEEN "LIVING WITH A PARTNER" AND ANY OTHER RESPONSE CATEGORY, CODE AS "LIVING WITH A PARTNER."**

98. Are you **now**...? **CORE**

- 01. Married
- 02. Living with a partner
- 03. Divorced
- 04. Widowed
- 05. Separated
- 06. Single, that is, never married **and not** now living with a partner
- 96. OTHER (SPECIFY)
  
- 77. DON'T KNOW/NOT SURE
- 99. REFUSED

**HISPANIC**

Rationale: Key covariate

/ASK ALL/

99. Are you Hispanic or Latino? **CORE**
- 1. YES
  - 2. NO → GO TO Q101 RACEMULTI
  - 7. DON'T KNOW/NOT SURE → GO TO Q101 RACEMULTI
  - 9. REFUSED → GO TO Q101 RACEMULTI

**HISPMULTI\_1-HISPMULTI\_6, HISPMULTI\_OTH**

Rationale: Key covariate

/ASK IF Q99 HISPANIC EQ 1/

/LENGTH OF HISPMULTI\_OTH = 40/

**INTERVIEWER: MARK ALL THAT APPLY. CODE ANY HYPENATED RESPONSE ENDING IN “-AMERICAN” TO THE FIRST GROUP MENTIONED. IF A RESPONDENT MENTIONS A COUNTRY IN CENTRAL OR SOUTH AMERICA, CODE HISPMULTI\_4 AS 1.**

100. Which **one or more** of the following describe your Hispanic origin or ancestry?  
**SUPPLEMENTAL**

(**1.** YES, **2.** NO, **7.** DON'T KNOW/NOT SURE, **9.** REFUSED)

<b>HISPMULTI_1</b>	Mexican	( _ )
<b>HISPMULTI_2</b>	Puerto Rican	( _ )
<b>HISPMULTI_3</b>	Cuban	( _ )
<b>HISPMULTI_4</b>	Central or South American	( _ )
<b>HISPMULTI_5</b>	Dominican	( _ )
<b>HISPMULTI_6</b>	Some other Hispanic or Latino category	( _ )
<b>HISPMULTI_OTH</b>	SPECIFY	( ___ )

**RACEMULTI\_1-RACEMULTI\_6, RACEMULTI\_OTH**

Rationale: Key covariate

/ASK ALL/

/LENGTH OF RACEMULTI\_OTH = 40/

**INTERVIEWER: MARK ALL THAT APPLY.**

**IF RESPONDENT VOLUNTEERS INFORMATION PRIOR TO YOUR HAVING READ THE RESPONSE LIST OR IN THE MIDDLE OF YOU READING THE RESPONSE LIST, OK TO CODE WITHOUT READING FULL LIST. IF THIS HAPPENS, PLEASE PROBE WITH “In addition to “XXX” are there any other racial categories that describe you.” TO SEE IF MORE THAN ONE CATEGORY IS APPROPRIATE.**

101. I’m going to read a list of racial categories. Which **one or more** of the following do you consider yourself to be? **CORE**

**(1. YES, 2. NO, 7. DON’T KNOW/NOT SURE, 9. REFUSED)**

<b>RACEMULTI_1</b>	White	( _ )
<b>RACEMULTI_2</b>	Black or African American	( _ )
<b>RACEMULTI_3</b>	Asian	( _ )
<b>RACEMULTI_4</b>	Native Hawaiian or Other Pacific Islander	( _ )
<b>RACEMULTI_5</b>	American Indian or Alaska Native	( _ )
<b>RACEMULTI_6</b>	Some other racial category	( _ )
<b>RACEMULTI_OTH</b>	SPECIFY	( ___ )

IF ONLY ONE QUESTION IN Q101 RACEMULTI HAS A VALUE OF 1 AND THAT QUESTION IS RACEMULTI\_3, GO TO Q103 ASIANMULTI;  
ELSE IF ONLY ONE QUESTION IN Q101 RACEMULTI HAS A VALUE OF 1 AND THAT QUESTION IS NOT RACEMULTI\_3, GO TO Q104 EDUCA2

**RACEBEST, RACEBEST\_OTH**

Rationale: Key covariate

/ASK IF MORE THAN ONE QUESTION IN Q101 RACEMULTI = 1/

/LENGTH OF RACEBEST\_OTH = 20/

**INTERVIEWER: IF RESPONDENT VOLUNTEERS INFORMATION PRIOR TO YOUR HAVING READ THE RESPONSE LIST OR IN THE MIDDLE OF YOU READING THE RESPONSE LIST, OK TO CODE WITHOUT READING FULL LIST.**

102. Which **one** of the following **best** represents your race? **SUPPLEMENTAL**

CATI PROGRAMMER: SHOW ONLY THE RESPONSES GIVEN IN Q101 RACEMULTI.

01. White
02. Black or African American
03. Asian
04. Native Hawaiian or Other Pacific Islander
05. American Indian or Alaska Native
96. [SHOW TEXT IN RACEMULTI\_OTH]
  
09. NONE OF THE ABOVE
  
77. DON'T KNOW/NOT SURE
99. REFUSED

IF NONE OF THE QUESTIONS IN Q101 RACEMULTI HAVE A VALUE OF 3,  
GO TO Q104 EDUCA2

**ASIANMULTI\_1-ASIANMULTI\_7, ASIANMULTI\_OTH**

Rationale: Key covariate

/ASK IF Q101 RACEMULTI EQ 3/

/LENGTH OF ASIANMULTI\_OTH = 40/

**INTERVIEWER: MARK ALL THAT APPLY.**

103. Which **one or more** of the following describe your Asian ancestry? **SUPPLEMENTAL**

**(1. YES, 2. NO, 7. DON'T KNOW/NOT SURE, 9. REFUSED)**

<b>ASIANMULTI_1</b>	Asian Indian	( <u>  </u> )
<b>ASIANMULTI_2</b>	Chinese	( <u>  </u> )
<b>ASIANMULTI_3</b>	Filipino	( <u>  </u> )
<b>ASIANMULTI_4</b>	Japanese	( <u>  </u> )
<b>ASIANMULTI_5</b>	Korean	( <u>  </u> )
<b>ASIANMULTI_6</b>	Vietnamese	( <u>  </u> )
<b>ASIANMULTI_7</b>	Some other Asian category	( <u>  </u> )
<b>ASIANMULTI_OTH</b>	SPECIFY	( <u>    </u> )

**EDUCA2**

Rationale: Key covariate

/ASK ALL/

104. What is the highest level of school you have completed or the highest degree you have received? **CORE**

**INTERVIEWER: READ ONLY IF NECESSARY.**

01. 5<sup>TH</sup> GRADE OR LESS
02. 6<sup>TH</sup> GRADE
03. 7<sup>TH</sup> GRADE
04. 8<sup>TH</sup> GRADE
05. 9<sup>TH</sup> GRADE
06. 10<sup>TH</sup> GRADE
07. 11<sup>TH</sup> GRADE
08. 12<sup>TH</sup> GRADE, NO DIPLOMA
09. GED OR EQUIVALENT
10. HIGH SCHOOL DIPLOMA
11. SOME COLLEGE, NO DEGREE
12. CERTIFICATE, DIPLOMA, OR ASSOCIATE DEGREE: OCCUPATIONAL, TECHNICAL, OR VOCATIONAL PROGRAM
13. ASSOCIATE DEGREE: ACADEMIC PROGRAM
14. BACHELOR'S DEGREE
15. MASTER'S DEGREE
16. PROFESSIONAL SCHOOL DEGREE (EXAMPLES: MD, DDS, DVM, LLB, JD)
17. DOCTORAL DEGREE (EXAMPLES: PHD, EDD)
  
77. DON'T KNOW/NOT SURE
99. REFUSED

**AGE**

Rationale: Key covariate.

/ASK ALL/

/RANGE: 18-130. VERIFY IF (91-130)/

105. What is your age? **CORE**

\_\_\_ . AGE IN YEARS

007. DON'T KNOW/NOT SURE

009. REFUSED

**AGE\_CHK**

105A. Let me check what I have entered. I recorded that you are [FILL AGE] years old. Did I get that right?

1. YES

2. NO → GO BACK TO Q105 AGE

**GENDER, GENDER\_OTH**

Rationale: Key covariate

/ASK ALL/

/LENGTH OF GENDER\_OTH = 20/

**INTERVIEWER: ASK ONLY IF NECESSARY.**

106. Are you male or female? **CORE**

1. MALE

2. FEMALE

96. OTHER (SPECIFY)

7. DON'T KNOW/NOT SURE

9. REFUSED

**CHLDLE17**

Rationale: Key covariate. Could be used along with other variables to determine exposure to secondhand smoke in the home

/ASK ALL/

/RANGE: 01-30,88,99. VERIFY IF (5-30)/

107. How many children aged 17 or younger live in your household 6 months or more of the year? **SUPPLEMENTAL**

-- NUMBER OF CHILDREN

88. NONE

99. REFUSED

**CHLDLE17\_CHK**

107A. Let me check what I have entered. I recorded that FILL [NUMBER OF CHILDREN] children aged 17 or younger live in your household 6 months or more of the year. Did I get that right?

1. YES

2. NO → GO BACK TO Q107 CHLDLE17

IF L2 LPHONETYPE EQ 2 OR C2 CPPHONETYPE EQ 1,  
GO TO Q110 COUNTYFIPS OR DCWARD

CATI PROGRAMMER: IF YOU ARE CREATING SEPARATE STUDIES FOR LANDLINE AND CELL PHONE SAMPLE FILES, DO NOT USE THE SKIP ABOVE AND OMIT THE NEXT TWO QUESTIONS FROM THE CELL PHONE STUDY.

**TELNOSGT1**

Rationale: Needed for weighting.

/ASK OF LANDLINE RESPONDENTS ONLY/

/ASK IF L2 LPHONETYPE EQ 1/

**INTERVIEWER, READ ONLY IF NECESSARY:** By landline telephone, we mean a “regular” telephone in your home that is connected to outside telephone lines through a cable or cord and is used for making or receiving calls. Please include landline phones used for both business and personal use.

**NOTE: TELEPHONE SERVICE OVER THE INTERNET COUNTS AS LANDLINE SERVICE.**

108. Now I’m going to ask you about how many different telephone **numbers** your household has. Do **not** include numbers that are only used by a computer or fax machine. Also, do **not** include cell phone telephone numbers. Do you have more than one landline telephone **number** in your household? **CORE**

1. YES
2. NO → GO TO Q110 COUNTYFIPS OR DCWARD
7. DON’T KNOW/NOT SURE → GO TO Q110 COUNTYFIPS OR DCWARD
9. REFUSED → GO TO Q110 COUNTYFIPS OR DCWARD

**TELNOSRES**

Rationale: Needed for weighting.

/ASK IF Q108 TELNOSGT1 EQ 1/

/RANGE: 0-6/

109. How many of these are residential numbers? **CORE**

**INTERVIEWER: ENTER 6 IF NUMBER OF RESIDENTIAL TELEPHONE NUMBERS IS 6 OR MORE.**

- .. NUMBER OF RESIDENTIAL TELEPHONE NUMBERS
8. NONE
7. DON’T KNOW/NOT SURE
9. REFUSED

**COUNTYFIPS, COUNTYFIPS\_OTH**

Rationale: To allow states to make regional estimates.

/ASK IF STATE NE "DC"/

/LENGTH OF COUNTYFIPS\_OTH = 40/

110. What [IF STATE EQ "ALASKA," THEN "Borough"; ELSE IF STATE EQ "LOUISIANA" THEN "Parish"; ELSE "County"] do you live in? **CORE**

NNN. COUNTY FIPS CODE

996. OTHER (SPECIFY)

777. DON'T KNOW/NOT SURE

999. REFUSED

**DCWARD, DCWARD\_OTH**

/ASK IF STATE EQ "DC"/

/LENGTH OF DCWARD\_OTH = 20/

110. What District Ward do you live in? **SUPPLEMENTAL**

1. WARD 1

2. WARD 2

3. WARD 3

4. WARD 4

5. WARD 5

6. WARD 6

7. WARD 7

8. WARD 8

96. OTHER (SPECIFY)

77. DON'T KNOW/NOT SURE

99. REFUSED

## EXISTING CHRONIC CONDITIONS AND DISEASES

### PRE111

/ASK ALL/

Now I want to ask you some questions about chronic conditions or diseases you might have.

### HEARTDISEASE

Rationale: Key covariate

/ASK ALL/

111. Have you ever been told by a doctor or other health professional that you have heart disease? **SUPPLEMENTAL**

1. YES
2. NO
  
7. DON'T KNOW/NOT SURE
9. REFUSED

### CANCER

Rationale: Key covariate

/ASK ALL/

112. (Have you ever been told by a doctor or other health professional that you have) cancer, other than skin cancer? **SUPPLEMENTAL**

1. YES
2. NO
  
7. DON'T KNOW/NOT SURE
9. REFUSED

**DIABETES**

Rationale: Key covariate

/ASK ALL/

113. (Have you ever been told by a doctor or other health professional that you have) diabetes, or sugar diabetes? **SUPPLEMENTAL**

interviewer: If "YES" and respondent is female, ask: "Was this only when you were pregnant?"

1. YES
2. YES, BUT FEMALE TOLD ONLY DURING PREGNANCY
3. NO
  
7. DON'T KNOW/NOT SURE
9. REFUSED

**RESPDISEASE**

Rationale: Key covariate

/ASK ALL/

114. (Have you ever been told by a doctor or other health professional that you have) a chronic lung disease, such as emphysema, chronic bronchitis, or chronic obstructive pulmonary disease, also known as c-o-p-d? **SUPPLEMENTAL**

1. YES
2. NO
  
7. DON'T KNOW/NOT SURE
9. REFUSED

**ASTHMA**

Rationale: Key covariate

/ASK ALL/

115. (Have you ever been told by a doctor or other health professional that you have) asthma?  
**SUPPLEMENTAL**

1. YES
2. NO
  
7. DON'T KNOW/NOT SURE
9. REFUSED

**CHOLESTEROL**

Rationale: To identify smoking histories and adherence to AHRQ guidelines among respondents with high cholesterol.

/ASK ALL/

116. (Have you ever been told by a doctor or other health professional that you have) high cholesterol? **SUPPLEMENTAL**

1. YES
2. NO
  
7. DON'T KNOW/NOT SURE
9. REFUSED

**HYPERTENSION**

Rationale: Key covariate

/ASK ALL/

117. (Have you ever been told by a doctor or other health professional that you have) high blood pressure, or hypertension? **SUPPLEMENTAL**

1. YES
2. NO
  
7. DON'T KNOW/NOT SURE
9. REFUSED

## OPINIONS AND ATTITUDES RELATED TO TOBACCO

**PRE118**

/ASK ALL/

Now I would like to ask you a few more questions about your opinions and attitudes related to tobacco.

### EXCISE TAXES

**CIGTAXOPN2**

Rationale: Key Outcome Indicators 1.06.5, 3.08.5

/ASK ALL/

118. Would you be in favor of an increase in the tax on a pack of cigarettes if the money were used to improve the public's health? **SUPPLEMENTAL**

1. YES
2. NO → GO TO Q120 SLTTAXOPN
7. DON'T KNOW/NOT SURE → GO TO Q120 SLTTAXOPN
9. REFUSED → GO TO Q120 SLTTAXOPN

**CIGTAXOPN3, CIGTAXOPN3\_OTH**

Rationale: Key Outcome Indicators 1.06.5, 3.08.5

/ASK IF Q118 CIGTAXOPN2 EQ 1/

/LENGTH OF CIGTAXOPN2\_OTH = 20/

**INTERVIEWER: IF "NO" TO RESPONSES 1-5, ASK "How much of an additional tax on a pack of cigarettes would you be in favor of?" RECORD ANSWER VERBATIM OR AS APPROPRIATE CODE.**

119. Current prices for a pack of cigarettes range from about four to eight dollars. Would you be in favor of an additional tax on a pack of cigarettes of... **SUPPLEMENTAL**

1. More than two dollars a pack?
2. Up to two dollars a pack?
3. Up to one dollar a pack?
4. Up to fifty cents a pack?
5. Less than fifty cents a pack?
6. OTHER (SPECIFY)
7. DON'T KNOW/NOT SURE
9. REFUSED

**SLTTAXOPN**

Rationale: Key Outcome Indicators 1.06.5, 3.08.5

/ASK ALL/

120. Would you be in favor of an increase in the tax on chewing tobacco, snuff, dip, or snus if the money were used to improve the public's health? **SUPPLEMENTAL**

1. YES
2. NO
7. DON'T KNOW/NOT SURE
9. REFUSED

## ADDICTION

### RSKADDICTOPN2

Rationale: Programs try to communicate the addictive nature of tobacco.

/ASK ALL/

/ASSIGN ORDER ONE OR ORDER TWO TO THESE RESPONSE CATEGORIES AS PREVIOUSLY DETERMINED/

**INTERVIEWER: RESPONSE CATEGORIES ARE ORDERED** FILL.[IF RESPCAT\_ORD EQ 1, **“LOW TO HIGH”**; ELSE IF RESPCAT\_ORD EQ 2, **“HIGH TO LOW”**]

121. Overall, would you say that cigarette smoking is—...? **SUPPLEMENTAL**

1. Very addictive
2. Moderately addictive
3. Not at all addictive
7. DON'T KNOW/NOT SURE
9. REFUSED

## YOUTH ISSUES

### TEENSELLOPN

Rationale: Key Outcome Indicator 1.06.4

/ASK ALL/

/ASSIGN ORDER ONE OR ORDER TWO TO THESE RESPONSE CATEGORIES AS PREVIOUSLY DETERMINED/

**INTERVIEWER: RESPONSE CATEGORIES ARE ORDERED** FILL.[IF RESPCAT\_ORD EQ 1, **“LOW TO HIGH”**; ELSE IF RESPCAT\_ORD EQ 2, **“HIGH TO LOW”**]

122. How important is it to prevent sales of tobacco products to youth under 18— ...?

**SUPPLEMENTAL**

1. Very important
2. Somewhat important
3. Not at all important
  
7. DON'T KNOW/NOT SURE
9. REFUSED

### SCHOOLOPN2

Rationale: Key Outcome Indicator 1.06.7, 2.03.10

/ASK ALL/

123. Should tobacco use be **completely** banned on school grounds, including fields and parking lots, and at **all** school events, even for teachers and other adults?

**SUPPLEMENTAL**

1. YES
2. NO
  
7. DON'T KNOW/NOT SURE
9. REFUSED

IF Q105 AGE EQ (7,9,30-130), GO TO Q125 PARENTING

## SPONSORSHIP AND MARKETING

### WEARTOBCO

Rationale: Key Outcome Indicator 1.06.3

/ASK IF Q105 AGE EQ (18-29)/

/ASSIGN ORDER ONE OR ORDER TWO TO THESE RESPONSE CATEGORIES AS PREVIOUSLY DETERMINED/

**INTERVIEWER: RESPONSE CATEGORIES ARE ORDERED** FILL.[IF RESPCAT\_ORD EQ 1, **“LOW TO HIGH”**; ELSE IF RESPCAT\_ORD EQ 2, **“HIGH TO LOW”**]

124. How likely is it that you would ever use or wear something--such as a lighter, t-shirt, hat or sunglasses--that has a tobacco company name or picture on it— **SUPPLEMENTAL**

1. Very likely
2. Somewhat likely
3. Somewhat unlikely
4. Very unlikely
  
7. DON'T KNOW/NOT SURE
9. REFUSED

## IMPORTANCE OF DISCUSSING TOBACCO USE WITH CHILDREN

### PARENTING

Rationale: Screener for Key Outcome Indicator 1.06.6

/ASK ALL/

125. Now I want to ask you about the importance of discussing tobacco use with children that you have a parental relationship with. Are you currently parenting any children aged 17 or younger? **SUPPLEMENTAL**

1. YES
2. NO
  
7. DON'T KNOW/NOT SURE
9. REFUSED →

IF Q125 PARENTING EQ (2,7,9) AND

[Q2 SMOK100 EQ (2,7,9) OR Q3 SMOKNOW EQ (3,7,9)] AND

[Q5 SMOKEVER EQ (2,7,9) OR Q8 SMOKLAST EQ (4-12,77,99)] AND

[Q31 SLTEVER2 EQ (2,7,9) OR Q32 SLTNODAYS EQ (88,77,99)] AND

[Q34 SNUSEVER EQ (2,7,9) OR Q35 SNUSNODAYS EQ (88,77,99)] AND

[Q37 CIGAREVER EQ (2,7,9) OR Q38 CIGARNODAYS EQ (88,77,99)] AND

[Q40 PIPEREGEREQ EQ (2,7,9) OR Q41 PIPEREGDAYS EQ (88,77,99)] AND

[Q42 PIPEWTREVER EQ (2,7,9) OR Q43 PIPEWTRDAYS EQ (88,77,99)],

GO TO Q127 HELPNONTOBAC

ELSE IF Q125 PARENTING EQ (2,7,9) AND

Q3 SMOKNOW EQ (1,2) OR Q8 SMOKLAST EQ (1-3) OR Q32 SLTNODAYS EQ (1-30) OR

Q35 SNUSNODAYS EQ (1-30) OR Q38 CIGARNODAYS EQ (1-30) OR

Q41 PIPEREGDAYS EQ (1-30) OR Q43 PIPEWTRDAYS EQ (1-30),

GO TO Q128 HELPTOBAC

**TOBUSEDISCUSS**

Rationale: Key Outcome Indicator 1.06.6

Asked of adults in a parental relationship with a child LE 17.

/ASK IF Q125 PARENTING EQ 1/

/ASSIGN ORDER ONE OR ORDER TWO TO THESE RESPONSE CATEGORIES AS PREVIOUSLY DETERMINED/

**INTERVIEWER: RESPONSE CATEGORIES ARE ORDERED** FILL.[IF RESPCAT\_ORD EQ 1, **“LOW TO HIGH”**; ELSE IF RESPCAT\_ORD EQ 2, **“HIGH TO LOW”**]

126. Is talking with these children about not using tobacco **SUPPLEMENTAL**

1. Very important to you
2. Somewhat important to you
3. Not at all important to you
  
7. DON'T KNOW/NOT SURE
9. REFUSED

IF Q3 SMOKNOW EQ (1,2) OR Q8 SMOKLAST EQ (1-3) OR  
Q32 SLTNODAYS EQ (1-30) OR Q35 SNUSNODAYS EQ (1-30) OR  
Q38 CIGARNODAYS EQ (1-30) OR Q41 PIPEREGDAYS EQ (1-30) OR  
Q43 PIPEWTRDAYS EQ (1-30),  
GO TO Q128 HELPTOBAC

## ASSISTANCE FOR TOBACCO USERS

### HELPNONTOBAC

Rationale: To provide quitline telephone number and url for respondents who want to encourage **someone else** to quit using tobacco

Asked of respondents (who have not smoked 100 cigarettes in their lifetime or who now say that they do not now smoke cigarettes every day or some days) and (who have not used any tobacco product in the past 30 days).

/ASK IF [Q2 SMOK100 EQ (2,7,9) OR Q3 SMOKNOW EQ (3,7,9)] AND  
[Q5 SMOKEVER EQ (2,7,9) OR Q8 SMOKLAST EQ (4-12,77,99)] AND  
[Q31 SLTEVER2 EQ (2,7,9) OR Q32 SLTNODAYS EQ (88,77,99)] AND  
[Q34 SNUSEVER EQ (2,7,9) OR Q35 SNUSNODAYS EQ (88,77,99)] AND  
[Q37 CIGAREVER EQ (2,7,9) OR Q38 CIGARNODAYS EQ (88,77,99)] AND  
[Q40 PIPEREGEREQ EQ (2,7,9) OR Q41 PIPEREGDAYS EQ (88,77,99)] AND  
[Q42 PIPEWTREVER EQ (2,7,9) OR Q43 PIPEWTRDAYS EQ (88,77,99)]/

**INTERVIEWER: IF "Yes," SAY**

**The quitline number is 1-800-QUIT NOW OR 1-800-784-8669.**

**A website that tells smokers about the help they can get to stop smoking is  
[www.smokefree.gov](http://www.smokefree.gov).**

127. In order to help someone you know to stop smoking or using other tobacco products, would you like the 1-800 quitline telephone number or the address for a website?

**SUPPLEMENTAL**

1. YES
2. NO

GO TO PREQ129

## HELPTOBAC

Rationale: To provide national quitline telephone number and url for respondents who want to quit using tobacco

Asked of respondents (who say that they now smoke every day or some days) or (who have used any tobacco product in the past 30 days).

/ASK IF Q3 SMOKNOW EQ (1,2) OR Q8 SMOKLAST EQ (1-3) OR Q32 SLTNODAYS EQ (1-30) OR Q35 SNUSNODAYS EQ (1-30) OR Q38 CIGARNODAYS EQ (1-30) OR Q41 PIPEREGDAYS EQ (1-30) OR Q43 PIPEWTRDAYS EQ (1-30)/

**INTERVIEWER: IF "YES," SAY**

**The quitline number is 1-800-QUIT NOW OR 1-800-784-8669.**

**A website that tells you about help you can get to stop smoking is [www.smokefree.gov](http://www.smokefree.gov).**

128. In order to get help to stop using tobacco for good, would you like the 1-800 quitline telephone number or the address for a website? **SUPPLEMENTAL**

1. YES
2. NO

## ADDITIONAL SOCIODEMOGRAPHIC QUESTIONS

### PRE129

/ASK ALL/

I have two final questions that are important to the CDC to develop effective programs. Please remember that all answers are private.

**INCOME2**

Rationale: Key covariate

/ASK ALL/

Note: 2010 median U.S. household income = \$49,445

129. Now I would like to ask about the combined income of everybody who lives with you. Is your annual household income from all sources...? **CORE**

- 04. Less than \$50,000 IF "NO," ASK 05; IF "YES," ASK 03  
(\$40,000 TO LESS THAN \$50,000)
- 03. Less than \$40,000 IF "NO," CODE 04; IF "YES," ASK 02  
(\$30,000 TO LESS THAN \$40,000)
- 02. Less than \$30,000 IF "NO," CODE 03; IF "YES," ASK 01  
(\$20,000 TO LESS THAN \$30,000)
- 01. Less than \$20,000 IF "NO," CODE 02
- 05. Less than \$70,000 IF "NO," ASK 06  
(\$50,000 TO LESS THAN \$70,000)
- 06. Less than \$100,000 IF "NO," ASK 07  
(\$70,000 TO LESS THAN \$100,000)
- 07. Less than \$150,000 IF "NO," CODE 08  
(\$100,000 TO LESS THAN \$150,000)
- 08. \$150,000 or more
- 77. DON'T KNOW/NOT SURE
- 99. REFUSED

**INCOME2\_CHK**

129A. Let me check what I have recorded. Your annual household income is FILL [CATEGORY TEXT]. Is this correct?

- 1. NO → GO BACK TO Q129 INCOME2
- 2. YES

## **SEXUALORIENT, SEXUALORIENT\_OTH**

Rationale: Key covariate

/ASK ALL/

/LENGTH OF SEXUALORIENT\_OTH = 20/

**INTERVIEWER: AS THE QUESTION IS READ, READ ALOUD THE NUMBERS, that is, "1. Heterosexual or straight; 2. Gay or lesbian; 3. Bisexual, 4. Transgender." THIS ALLOWS THE RESPONDENT TO reply with A NUMBER IF, FOR WHATEVER REASON, THEY ARE UNCOMFORTABLE SAYING THE WORDS.**

130. Do you consider yourself to be...? **SUPPLEMENTAL**

- 01. Heterosexual, or straight
- 02. Gay or lesbian
- 03. Bisexual
- 04. Transgendered
- 96. OTHER (SPECIFY)
  
- 06. RESPONDENT DOES NOT UNDERSTAND RESPONSES
- 77. DON'T KNOW/NOT SURE
- 99. REFUSED

## **CLOSING**

### **CLOSE**

/READ TO ALL/

That's my last question. Everyone's answers will be combined to give us information about tobacco in the U.S. The information you have provided will be used to help improve the health of people all across the US. Thank you very much for your time and cooperation.

### **LANGUAGE**

**INTERVIEWER: DO NOT ASK BUT DO RECORD FOR ALL RESPONDENTS**

131. In what language was the interview conducted? If more than one, indicate the predominant language used. **CORE**

- 1. ENGLISH
- 2. SPANISH

## APPENDIX A. LANDLINE SCREENER

### CALL CENTER:

Since a respondent can break off at any time, appropriate restart introductions should be made available to interviewers throughout the questionnaire, including the screeners.

### CATI PROGRAMMER:

Call centers and CATI software differ in exactly how disposition codes are assigned. Several of the questions below have menu codes that result in a disposition code. For example, in question 11, menu codes 2 and 9 result in disposition codes of callback or appointment (menu code 2) or interim or final refusal (menu code 9). Some call centers may use menu codes to indicate a need to assign a disposition code and others may not. Thus, **the menu responses in this screener that assign a disposition code do not have to be coded as question responses**. Menu responses that do not have to be coded as question responses are indicated by *italics*.

Screener questions are categorized as key or subsidiary. Key questions are numbered sequentially, for example, 11, 12, 13, etc. Key questions should be programmed as specified. Subsidiary question numbers start with the key question number and are followed by a letter, for example, 11a, 11b, 11c, etc. Subsidiary questions identify tasks that should be addressed but they do not need to be programmed as separate questions. For example, a “thank you” statement might be specified as a comment to the interviewer in a key question. Similarly, interviewer instructions that contain text to be read conditionally to respondents can be placed in a separate question. For example, the request to speak to someone else in the household in question 11 could be programmed as a separate question.

Adults living alone are asked their gender by a different question than adults living in households with more than one adult. Also, adults living alone are always selected, so they are not “asked” the respondent selection question. Thus, you may need to create variables distinct from individual question answers for number of men, number of women, and selected respondent. The variables in the file of completes and incompletes that goes to CDC should include values for number of men, number of women, and selected respondent for all records where these values, including incompletes, were recorded by the interviewer.

Once a respondent is selected, his or her age rank and gender should appear on every subsequent screen, as specified in question L11 LSELRESP—for example, Second Oldest Woman.

**LTELNOCORR**

/ASK ALL/

/CATI PROGRAMMER: PLEASE MAKE THE HELP SCREEN BELOW ACCESSIBLE TO THE INTERVIEWER IN CASE RESPONDENT HAS CONCERNS ABOUT THE SURVEY/

**INTERVIEWER:PLEASE READ SLOWLY AND DISTINCTLY:**

L1. Hello, I'm [NAME] calling for the [STATE NAME] [STATE HEALTH DEPARTMENT NAME]. The [STATE NAME] [STATE HEALTH DEPARTMENT NAME] is a state agency charged with protecting and improving the public's health. We're gathering information on health and tobacco from [STATE NAME] residents. Your phone number has been chosen randomly from a list of all telephone numbers in [STATE NAME].

First, I need to verify that we have dialed the correct number. Is this [PHONE NUMBER]?

**IF RESPONDENT CANNOT VERIFY THE PHONE NUMBER, PLEASE READ:**  
“May I speak with someone else who might be able to verify the phone number?”

1. YES, CORRECT NUMBER → GO TO L2 LPHONETYPE
2. NO, NUMBER DIALED IS NOT THE NUMBER REACHED
3. *TOO BUSY, NOT A GOOD TIME, OR REQUESTS CALLBACK OR APPOINTMENT* → CALLBACK OR APPOINTMENT
9. *REFUSED (INCLUDING HANG-UP)* → INTERIM OR FINAL REFUSAL

**HELP SCREEN FOR L1 LTELNOCORR**

**INTERVIEWER: IF RESPONDENT EXPRESSES CONCERNS ABOUT THE SURVEY, PLEASE READ ONE OR MORE OF THE FOLLOWING, AS APPROPRIATE:**

The survey takes about \_\_\_ to \_\_\_ minutes to complete, depending on your situation.

Your number was selected by chance from a list of all landline telephone numbers in [STATE NAME].

The [STATE NAME] [STATE HEALTH DEPARTMENT NAME] uses the data collected by this study to develop more effective public health programs to help people quit smoking cigarettes and using other tobacco products and to help keep people from starting to use tobacco products.

[IF APPROPRIATE: I can give you a 1-800 number to call to verify that this is a legitimate survey. Would you like that 1-800 number? IF YES: 1-[PHONE NUMBER]].

**LTHNKWRG**

/ASK IF L1 LTELNOCORR EQ 2/

L1A. Thank you very much, but I seem to have dialed the wrong number. It's possible that your number may be called at a later time.

**IF THIS ATTEMPT IS THE FIRST TO REACH A RESPONDENT,, SET A CALLBACK FOR 2-3 DAYS LATER AT A DIFFERENT TIME. IF THIS ATTEMPT RESULTED IN A 2<sup>ND</sup> RESPONSE SAYING THAT NUMBER DIALED IS NOT THE NUMBER REACHED, THEN ASSIGN A FINAL DISPOSITION CODE OF 450 NON-WORKING NUMBER.**

**LPHONETYPE**

/ASK IF L1 LTELNOCORR EQ 1/

**INTERVIEWER: IF RESPONDENT CANNOT VERIFY THE PHONE NUMBER, PLEASE READ: "May I speak with someone else who might be able to verify the phone number?"**

L2. Are you speaking from a cell phone?

**INTERVIEWER: IF NECESSARY, READ:**

**By "cell phone" we mean a telephone that is mobile and usable outside of your neighborhood.**

- 1. NO → GO TO L3 LSTPRIVRES**
- 2. YES**
  
- 9. REFUSED (INCLUDING HANG-UP) → INTERIM OR FINAL REFUSAL**

**LTHNK01**

/ASK IF L2 LPHONETYPE EQ 2/

Thank you very much but we are not interviewing people who we reach on cell phones at this time.

**ASSIGN FINAL DISPOSITION CODE OF 437**

**LSTPRIVRES**

/ASK IF L2 LPHONETYPE EQ 1/

**INTERVIEWER: IF RESPONDENT IS UNSURE ABOUT WHAT A “PRIVATE RESIDENCE” IS, READ:**

**Examples of private residences are a house, an apartment and a condominium.** Examples of places where people live that are **not** private residences are barracks, dormitories, and nursing homes. Is the place where you live more like a house, an apartment or condominium, or more like a barracks, a dormitory, or a nursing home?

**IF RESPONDENT STILL CANNOT VERIFY IF THE PHONE NUMBER IS IN A PRIVATE RESIDENCE IN [STATE NAME], READ: “May I speak with someone else who might be able to verify if the phone number is a private residence in [STATE NAME]?”**

L3. Is the telephone number in a private residence in [STATE NAME]?

1. YES → GO TO L4 LNOADULT
2. NO
  
9. *REFUSED (INCLUDING HANG-UP)* → INTERIM OR FINAL REFUSAL

**LTHNKSTPR**

/ASK IF L3 LSTPRIVRES EQ 2/

L3A. Thank you very much, but we are only interviewing private residences in [STATE NAME].

**ASSIGN FINAL DISPOSITION CODE OF 420**

**LNOADULT**

/ASK IF L3 LSTPRIVRES EQ 1/

[RANGE: 1-76]

[USE 76 FOR 76 OR MORE PEOPLE]

**IF RESPONDENT CANNOT SPECIFY THE NUMBER OF ADULTS IN THE HOUSEHOLD, PLEASE READ: "May I speak with someone else who might be able to say how many members of your household are 18 years of age or older?"**

L4. I need to randomly select one adult who lives in your household to be interviewed. How many members of your household, including yourself, are 18 years of age or older?

--. NUMBER OF ADULTS → IF NOADULT EQ 1 GO TO L5 LAREYOUADULT, IF NOADULT >1 GO TO L8 NOMEN

88. *NO ADULTS LIVING IN HOUSEHOLD* → ASSIGN FINAL DISPOSITION CODE OF 410

99. *REFUSED (INCLUDING HANG-UP)* → INTERIM OR FINAL REFUSAL

**LAREYOUADULT**

/ASK IF L4 LNOADULT EQ 1/

**INTERVIEWER: ASK ONLY IF NECESSARY: Are you male or female?**

L5. Are you the adult?

1. YES, AND THE RESPONDENT IS A MALE → GO TO L15  
LCONFIDENTIAL

2. YES, AND THE RESPONDENT IS A FEMALE → GO TO L15  
LCONFIDENTIAL

3. NO

9. *REFUSED (INCLUDING HANG-UP)* → INTERIM OR FINAL REFUSAL

**LISADULTMW**

/ASK IF L5 LAREYOUADULT EQ 3/

L6. Is the adult a man or a woman?

1. A MAN
2. A WOMAN
  
9. *REFUSED (INCLUDING HANG-UP)* → INTERIM OR FINAL REFUSAL

**LSPKADULT1**

/ASK IF L6 LISADULTMW EQ 1 OR 2/

L7. May I speak with /FILL: "him" L6 LISADULTMW EQ 1 OR FILL "her" L6 LISADULTMW EQ 2/

1. YES → GO TO L14 LSELRESPINTRO
2. NO → CALLBACK OR APPOINTMENT
  
9. *REFUSED (INCLUDING HANG-UP)* → INTERIM OR FINAL REFUSAL

**LNOMEN**

/ASK IF L4 LNOADULT >1/

/RANGE: 1-76/

L8. You said there are FILL [NUMBER OF ADULTS FROM L4 LNOADULT] adults in your household? How many are men?

- NUMBER OF MEN → IF L8 LNOMEN >= 5 GO TO L8A LNOMENVERI, ELSE IF L8 LNOMEN EQ L4 LNOADULT GO TO L11 LSELRESP, ELSE GO TO L9 LNOWOMEN
  
88. NONE → GO TO L9 LNOWOMEN
  
99. *REFUSED (INCLUDING HANG-UP)* → INTERIM OR FINAL REFUSAL

**LNOMENVERI**

/ASK IF L8 LNOMEN >= 5/

L8A. I am sorry. I just want to make sure I recorded this correctly. You said that there are FILL [NUMBER OF MEN FROM L8 LNOMEN] men living in your household. Is that correct?

- 01 YES → IF L8 LNOMEN EQ L4 LNOADULT GO TO L11 LSELRESP, ELSE GO TO L9 LNOWOMEN
- 02 NO → GO BACK TO L8 LNOMEN

**LNOWOMEN**

/ASK IF L4 LNOADULT >1 AND L8 LNOMEN <> L4 LNOADULT/  
/RANGE: 1-76/

L9. How many of the adults in your household are women?

-- NUMBER OF WOMEN → IF >= 5 GO TO L9A LNOWMNVERI, ELSE IF L8 LNOMEN + L9 LNOWOMEN <> L4 LNOADULT GO TO L10 LADLTVERI, ELSE GO TO L11 LSELRESP

- 88. NONE → IF L8 LNOMEN + L9 LNOWOMEN <> L4 LNOADULT GO TO L10 LADLTVERI, ELSE GO TO L11 LSELRESP
- 99. *REFUSED (INCLUDING HANG-UP)* → INTERIM OR FINAL REFUSAL

**LNOWMNVERI**

/ASK IF L9 LNOWOMEN >= 5/

L9A. I am sorry. I just want to make sure I recorded this correctly. You said that there are FILL [NUMBER OF WOMEN FROM L9 LNOWOMEN] women living in your household. Is that correct?

- 1. YES → IF L8 LNOMEN + L9 LNOWOMEN <> L4 LNOADULT GO TO L10 LADLTVERI, ELSE GO TO L11 LSELRESP
- 2. NO → GO BACK TO L9 LNOWOMEN

**LADLTVERI**

/ASK IF L8 LNOMEN + L9 LNOWOMEN <> NUMBER REPORTED IN L4 LNOADULT/

L10. I am sorry. I may have recorded your answers incorrectly. I recorded [L4 LNOADULT] adults 18 years of age or older but [L8 LNOMEN] men and [L9 LNOWOMEN] women living in your household. Which is correct, [L4 LNOADULT] adults or [L8 LNOMEN] men and [L9 LNOWOMEN] women?

1. NUMBER OF ADULTS IS CORRECT → GO BACK TO L8 LNOMEN
2. NUMBER OF MEN + NUMBER OF WOMEN IS CORRECT → ENTER CORRECT VALUE FOR L4 LNOADULT AND GO TO L11 LSELRESP

**LSELRESP**

/CATI PROGRAMMER: RANDOMLY SELECT RESPONDENT BY AGE RANK AND GENDER. SEE NOTE AT THE BEGINNING OF THE SCREENER REGARDING CODES FOR HOUSEHOLDS WITH ONE ADULT./

/ASK IF LNOADULT > 1/

L11. **RESPONDENT SELECTION**

101. OLDEST MAN
102. SECOND OLDEST MAN
103. THIRD OLDEST MAN
- ...
176. SEVENTY-SIXTH OLDEST MAN
  
201. OLDEST WOMAN
202. SECOND OLDEST WOMAN
203. THIRD OLDEST WOMAN
- ...
276. SEVENTY-SIXTH OLDEST WOMAN

**LSELRESPPHONE**

/ASK IF L11 LSELRESP EQ 101-276/

L12. The person that I'd like to speak to is the [AGE RANK AND GENDER (USE "MAN" OR "WOMAN", NOT MALE/FEMALE) OF SELECTED RESPONDENT] in your household. Are you the [AGE RANK AND GENDER OF SELECTED RESPONDENT] in your household?

1. YES
2. NO → GO TO L13 LSPKADULT2
  
9. *REFUSED (INCLUDING HANG-UP)* → INTERIM OR FINAL REFUSAL

**LYRTHE1**

/ASK IF L12 LSELRESPPHONE EQ 1/

L12A. Then you are the person I need to speak with.

Is respondent continuing with the interview?

1. YES → GO TO L15 LCONFIDENTIAL
2. NO → INTERIM OR FINAL REFUSAL

**LSPKADULT2**

/ASK IF L12 LSELRESPPHONE EQ 2/

L13. May I speak with the [AGE RANK AND GENDER OF SELECTED RESPONDENT]?

1. YES → GO TO L14 LSELRESPINTRO
2. *NO, NOT AVAILABLE RIGHT NOW* → CALLBACK OR APPOINTMENT
  
9. *REFUSED* → INTERIM OR FINAL REFUSAL

**LSELRESPINTRO**

/ASK IF L7 LSPKADULT1 EQ 1/

**INTERVIEWER: PLEASE READ SLOWLY AND DISTINCTLY**

L14. Hello, I'm [NAME] calling for the [STATE NAME] [STATE HEALTH DEPARTMENT NAME]. The [STATE NAME] [STATE HEALTH DEPARTMENT NAME] is a state agency charged with protecting and improving the public's health. We're gathering information on health and tobacco from [STATE NAME] residents. Your phone number has been chosen randomly from a list of all telephone numbers in [STATE NAME].

I won't ask for your name, address, or other personal information that can identify you. You don't have to answer any question you don't want to, and you can end the interview at any time. The interview takes about 15 to 25 minutes to complete, depending on your situation and any information you give me will be kept private, to the extent permitted by law. If you have any questions about this survey, I will provide a telephone number for you to call to get more information.

**INTERVIEWER: IF APPROPRIATE, ADD "This call may be monitored or recorded for quality assurance purposes."**

Is respondent continuing with the interview?

1. YES → GO TO Q1 GENHEALTH
2. NO → APPOINTMENT, CALLBACK, OR INTERIM OR FINAL REFUSAL

**LCONFIDENTIAL**

/ASK IF L4 LNOADULT EQ 1 OR L12A LYRTHE1 EQ 1/

L15. I won't ask for your name, address, or other personal information that can identify you. You don't have to answer any question you don't want to, and you can end the interview at any time. The interview takes about [MINIMUM] to [MAXIMUM] minutes to complete, depending on your situation and any information you give me will be kept private, to the extent permitted by law. If you have any questions about this survey, I will provide a telephone number for you to call to get more information.

**INTERVIEWER: IF APPROPRIATE, ADD "This call may be monitored or recorded for quality assurance purposes."**

Is respondent continuing with the interview?

1. YES
2. NO → APPOINTMENT, CALLBACK, OR INTERIM OR FINAL REFUSAL

## APPENDIX B. CELL PHONE SCREENER

### CALL CENTER:

Since a respondent can break off at any time, appropriate restart introductions should be made available to interviewers throughout the questionnaire, including the screeners.

### CATI PROGRAMMER:

Call centers and CATI software differ in exactly how disposition codes are assigned. Several of the questions below have menu codes that result in a disposition code. For example, in question 11, menu codes 2 and 9 result in disposition codes of callback or appointment (menu code 2) or interim or final refusal (menu code 9). Some call centers may use menu codes to indicate a need to assign a disposition code and others may not. Thus, **the menu responses in this screener that assign a disposition code do not have to be coded as question responses**. Menu responses that do not have to be coded as question responses are indicated by *italics*.

Screener questions are categorized as key or subsidiary. Key questions are numbered sequentially, for example, c1, c2, c3, etc. Key questions should be programmed as specified. Subsidiary question numbers start with the key question number and are followed by a letter, for example, c1a, c1b, c1c, etc. Subsidiary questions identify tasks that should be addressed but they do not need to be programmed as separate questions. For example, a “thank you” statement might be specified as a comment to the interviewer in a key question. Similarly, interviewer instructions that contain text to be read conditionally to respondents can be placed in a separate question. For example, the request to speak to someone else in the household in question c1 could be programmed as a separate question.

Because the sample design specifies interviewing only respondents from cell-phone-only households and assumes that each cell phone is used by one person only, variables for number of adults, number of men, number of women, and selected respondent are not appropriate for the cell phone file of completes and incompletes.

**CPTLNOCORR**

/ASK ALL/

**INTERVIEWER: PLEASE READ SLOWLY AND DISTINCTLY**

C1. Hello, I'm [NAME] calling for the [STATE NAME] [STATE HEALTH DEPARTMENT NAME]. The [STATE NAME] [STATE HEALTH DEPARTMENT NAME] is a state agency charged with protecting and improving the public's health. We're gathering information on health and tobacco from [STATE NAME] residents. Your phone number has been chosen randomly from a list of all telephone numbers in [STATE NAME]. [IF APPROPRIATE: If you are eligible for the study, you will receive a \$XX gift for responding to our questions.]

First, I need to verify that we have dialed the correct number. Is this [PHONE NUMBER]?

**IF RESPONDENT CANNOT VERIFY THE PHONE NUMBER, PLEASE READ:**  
"May I speak with someone else who might be able to verify the phone number?"

1. YES, CORRECT NUMBER → GO TO C2 CPPHONETYPE
2. NO, NUMBER DIALED IS NOT THE NUMBER REACHED
3. DOES NOT WANT TO BE CALLED AT THIS NUMBER → GO TO C2C CPCALLBACK
  
4. *TOO BUSY, NOT A GOOD TIME, OR REQUESTS CALLBACK OR APPOINTMENT* → CALLBACK OR APPOINTMENT
9. *REFUSED (INCLUDING HANG-UP)* → INTERIM OR FINAL REFUSAL

**HELP SCREEN FOR C1 CPTLNOCORR**

**INTERVIEWER: IF RESPONDENT EXPRESSES CONCERNS ABOUT THE SURVEY, PLEASE READ ONE OR MORE OF THE FOLLOWING, AS APPROPRIATE:**

The survey takes about \_\_\_ to \_\_\_ minutes to complete, depending on your situation.

Your number was selected by chance from a list of all cell telephone numbers in [STATE NAME].

The [STATE NAME] [STATE HEALTH DEPARTMENT NAME] uses the data collected by this study to develop more effective public health programs to help people quit smoking and to help keep people from starting to smoke.

[IF APPROPRIATE: I can give you a 1-800 number to call to verify that this is a legitimate survey. Would you like that 1-800 number? IF YES: 1-[PHONE NUMBER]].

**CPTHNKWRG**

/ASK IF C1 CPTELNOCORR EQ 2/

C1A. Thank you very much, but I seem to have dialed the wrong number. It's possible that your number may be called at a later time.

**INTERVIEWER OR CATI PROGRAMMER: IF THE CURRENT ATTEMPT IS THE FIRST TO REACH A RESPONDENT, SET A CALLBACK FOR 2-3 DAYS LATER AT A DIFFERENT TIME. IF THE CURRENT ATTEMPT RESULTED IN A 2<sup>ND</sup> RESPONSE SAYING THAT NUMBER DIALED IS NOT THE NUMBER REACHED, THEN ASSIGN A FINAL DISPOSITION CODE OF 450 NON-WORKING NUMBER.**

**CPPHONETYPE**

/ASK IF C1 CPTELNOCORR EQ 1/

C2. Now, I need to confirm that we have reached you on a cell phone. Are you speaking from a cell phone?

**INTERVIEWER:**

**IF RESPONDENT IS NOT SURE THAT THEY ARE SPEAKING ON A CELL PHONE, PLEASE READ: "Is there someone else who uses this telephone that I may speak to?"**

**PLEASE CONFIRM NEGATIVE RESPONSES TO ENSURE THAT RESPONDENT HAS HEARD AND UNDERSTOOD CORRECTLY.**

1. YES → GO TO C4 CPDRIVING
2. NO
3. NOT A SAFE TIME—DRIVING OR OTHER REASON → GO TO C2B CPTHNK02
4. DOES NOT WANT TO BE CALLED AT THIS NUMBER → GO TO C2C CPCALLBACK
  
9. *REFUSED (INCLUDING HANG-UP)* → INTERIM OR FINAL REFUSAL

**CPTHNK01**

/ASK IF C2 CPPHONETYPE EQ 2/

C2A. Thank you very much but we are only interviewing people who we reach on cell phones at this time.

**ASSIGN FINAL DISPOSITION CODE OF 425 AND EXIT INTERVIEW**

**CPTHNK02**

/ASK IF C2 CPPHONETYPE EQ 3/

C2B. Thank you very much. We will call back at a later time.

/CALLBACK/

**CPCALLBACK**

/ASK IF CI CPTELNOCORR EQ 3 OR C2 CPPHONETYPE EQ 4

C2C. Is there a better number at which we can call you back?

1. YES
2. NO → INTERIM OR FINAL REFUSAL
9. REFUSED (INCLUDING HANG-UP) → INTERIM OR FINAL REFUSAL

**CPISTHIS**

/ASK IF C2C CPCALLBACK EQ 1/

**INTERVIEWER, READ ONLY IF NECESSARY:** By landline telephone, we mean a “regular” telephone in your home that is connected to outside telephone lines through a cable or cord and is used for making or receiving calls. Please include landline phones used for both business and personal use.

**NOTE: TELEPHONE SERVICE OVER THE INTERNET COUNTS AS LANDLINE SERVICE.**

C3. Is this other number a **landline** phone number in your **home**?

1. YES, A LANDLINE HOME NUMBER → GO TO C6A CPTHNK04
2. NO, ANOTHER NUMBER (CELL, WORK, OR A LANDLINE NUMBER NOT IN RESPONDENT’S HOME)
9. REFUSED (INCLUDING HANG-UP) → INTERIM OR FINAL REFUSAL

**CPBETTERNO**

/ASK IF C3 CPISTHIS EQ 2/

C3A. What is that telephone number?

-----

9. *REFUSED* → INTERIM OR FINAL REFUSAL

**CPNAME**

/ASK IF C3A CPBETTERNO IS NOT BLANK AND <> 9//

C3B. To make sure that we talk to **you** when we call back, please give us a name to ask for? You can make up a name if you like. A first name only is fine.

----- → SET A CALLBACK OR APPOINTMENT

9. *REFUSED* → REFUSAL

**CPDRIVING**

/ASK IF C2 CPPHONETYPE EQ 1/

**INTERVIEWER: IF RESPONDENT ANSWERS "YES," READ: "Thank you very much. We will contact you at a later time."**

C4. Your safety is important to us. Are you driving a car or other vehicle right now?

1. *YES* → SET A CALLBACK OR APPOINTMENT

2. *NO*

9. *REFUSED (INCLUDING HANG-UP)* → INTERIM OR FINAL REFUSAL

**CPUNSAFE**

/ASK IF C4 CPDRIVING EQ 2/

**INTERVIEWER: IF RESPONDENT ANSWERS "YES," READ: "Thank you very much. We will contact you at a later time."**

C5. Are you doing anything else that makes talking on the phone unsafe?

1. YES → CALLBACK OR APPOINTMENT
2. NO
9. REFUSED (INCLUDING HANG-UP) → INTERIM OR FINAL REFUSAL

**CPLANDLINE**

/ASK IF C5 CPUNSAFE EQ 2/

C6. In your home, is a cell phone the only way you can be reached by telephone?

1. YES → GO TO C6B CPBUSONLY
2. NO
9. REFUSED (INCLUDING HANG-UP) → INTERIM OR FINAL REFUSAL

**CPTHNK04**

/ASK IF C3 CPISTHIS EQ 1 OR C6 CPLANDLINE EQ 2/

C6A. Thank you very much, but we are only interviewing people who can be reached only by cell phone.

**ASSIGN FINAL DISPOSITION CODE OF 425**

**CPBUSONLY**

/ASK IF C6 CPLANDLINE EQ 1/

C6B. Is [IF C2C CPCALLBACK EQ 1: the /ELSE: this] cell phone number used for business calls only, personal calls only, or for both business and personal calls?

1. BUSINESS CALLS ONLY
2. PERSONAL CALLS ONLY → GO TO C7 CPADULT
3. BOTH BUSINESS AND PERSONAL CALLS → GO TO C7 CPADULT
9. REFUSED (INCLUDING HANG-UP) → INTERIM OR FINAL REFUSAL

**CPTHNK06**

/ASK IF C6B CPBUSONLY EQ 1/

C6C. Thank you very much, but we are only interviewing people at cell phone numbers that are used for personal calls.

**ASSIGN FINAL DISPOSITION CODE OF 425**

**CPADULT**

/ASK IF C6B CPBUSONLY EQ 2 OR 3/

**INTERVIEWER: ASK ONLY IF NECESSARY: Are you male or female?**

C7. Are you 18 years of age or older?

1. YES, AND THE RESPONDENT IS A MALE → GO TO C8 CPPRIVRES
2. YES, AND THE RESPONDENT IS A FEMALE → GO TO C8 CPPRIVRES
3. NO → GO TO C7A CPTHNK07

9. *REFUSED (INCLUDING HANG-UP)* → INTERIM OR FINAL REFUSAL

7

**CPTHNK07**

/ASK IF C7 CPADULT EQ 3/

C7A. Thank you very much, but we are only interviewing people 18 years of age or older.

**ASSIGN FINAL DISPOSITION CODE OF 415**

**CPPRIVRES**

/ASK IF C7 CPADULT EQ (1,2)/

C8. Do you live in a house, an apartment, a condominium, or other type of private residence in [STATE NAME]?

**INTERVIEWER: IF RESPONDENT IS UNSURE ABOUT WHAT A “PRIVATE RESIDENCE” IS, READ:**

Examples of places where people live that are **not** private residences are barracks, dormitories, and nursing homes. Is the place where you live more like a house, an apartment or condominium, or more like a barracks, a dormitory, or a nursing home?

1. YES → GO TO C9 CPCONFIDENTIAL
2. NO
  
7. DON'T KNOW/NOT SURE
9. REFUSED (INCLUDING HANG-UP)

**CPTHNK08**

/ASK IF C8 CPPRIVRES EQ 2, 7 or 9/

C8A. Thank you very much, but we are only interviewing people who live in private residences in [STATE NAME].

**ASSIGN FINAL DISPOSITION CODE OF 405**

**CPCONFIDENTIAL**

/ASK IF C8 CPPRIVRES EQ 1/

C9. You are eligible to be interviewed. I won't ask for your name, address, or other personal information that can identify you. You don't have to answer any question you don't want to, and you can end the interview at any time. The interview may take up to about 15 to 25 minutes, depending on your situation, and any information you give me will be kept private, to the extent permitted by law. If you have any questions about this survey, I will provide a telephone number for you to call to get more information.

**INTERVIEWER: IF APPROPRIATE, ADD “This call may be monitored or recorded for quality assurance purposes.”**

Is respondent continuing with the interview?

1. YES
2. NO → INTERIM OR FINAL REFUSAL