

**New York State  
Adult Tobacco Survey  
(ATS)**

**Outbound Phone**

*Quarter 4, 2017*

**New York State Adult Tobacco Survey (ATS)  
Outbound Telephone Mode**

**Quarter 4 (October – December)**

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**MODULES**

**(M-CESS) Cessation**

**PROGRAMMING RESPONSE TYPES:**

YNDKRF = 1 YES  
2 NO  
-1 DON'T KNOW  
-2 REFUSED

AGREESCL = 1 Strongly agree  
2 Agree  
3 Disagree  
4 Strongly disagree  
-1 DON'T KNOW  
-2 REFUSED

MAYBESCL = 1 YES  
2 MAYBE, NOT SURE  
3 NO  
-1 DON'T KNOW  
-2 REFUSED

ASRN = 1 All the time  
2 Sometimes  
3 Rarely  
4 Never  
-1 DON'T KNOW  
-2 REFUSED

ELON = 1 Two-three times per day  
2 Every day  
3 Once per week  
4 Less than once per week  
5 Never  
-1 DON'T KNOW  
-2 REFUSED

ELON NA = 1 Two-three times per day  
2 Every day  
3 Once per week  
4 Less than once per week  
5 Never  
6 NOT APPLICABLE  
-1 DON'T KNOW  
-2 REFUSED

DEFYESNOT = 1 Definitely yes  
2 Probably yes  
3 Maybe  
4 Probably not  
5 Definitely not  
-1 DON'T KNOW  
-2 REFUSED

## SECTION A: DEMOGRAPHIC ITEMS

(Core)

A1. What is your age?

\_\_\_\_\_ [ENTER IN YEARS]

97 97 OR OLDER

-1 DON'T KNOW

-2 REFUSED

**SDATE. AUTOMATICALLY RECORD DATE AND TIME AT WHICH THE FIRST ANSWER IN THE A-SECTION WAS RECORDED.**

(Core)

A2. Are you Hispanic or Latino?

YNDKRF

(Core)

A3. Which one or more of the following would you say is your race?

[INTERVIEWER: READ ALL CATEGORIES, CODE ALL RESPONSES GIVEN, AND THEN SAY "Any others?"]

[AFTER THE RESPONDENT SAYS NO--NO OTHERS--THEN SELECT "FINISHED SELECTING" AND CLICK NEXT.]

[IF RESPONDENT INDICATES HE/SHE ALREADY ANSWERED THIS IN THE PREVIOUS QUESTION, YOU MAY SAY: "In addition to being Hispanic or Latino, we also would like to know if you identify with any of these racial groups."]

1 White

2 Black or African American

3 Asian

4 Native Hawaiian or Other Pacific Islander

5 American Indian, Alaska Native

6 OTHER (SPECIFY: \_\_\_\_\_) [ALLOW 60 CHARACTERS]

10 NO ADDITIONAL CHOICES

-1 DON'T KNOW

-2 REFUSED

[IF INTERVIEWER SELECTS NEXT AT A3 BUT HAS NOT YET SELECTED OPTION 10] A3\_CHECK. INTERVIEWER, YOU MUST SELECT "NO ADDITIONAL CHOICES" IN PREVIOUS QUESTION AFTER PROBING FOR ADDITIONAL RACE RESPONSES.

RETURN TO PREVIOUS QUESTION & VERIFY THAT YOU HAVE PROBED FOR ADDITIONAL

RESPONSES BEFORE MOVING ON.

1 RETURN TO RACE QUESTION

**[IF MORE THAN ONE RESPONSE GIVEN IN A3, ASK A4; ELSE GO TO A5]**

(Core)

A4. Which one of these groups would you say **best** represents your race?

- 1 WHITE
- 2 BLACK OR AFRICAN AMERICAN
- 3 ASIAN
- 4 NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER
- 5 AMERICAN INDIAN, ALASKA NATIVE
- 6 OTHER(SPECIFY: \_\_\_\_\_) [ALLOW 60 CHARACTERS]
- 1 DON'T KNOW
- 2 REFUSED

(Core)

A5. What is the highest level of school you completed or the highest degree you received?

**[INTERVIEWER: READ RESPONSE CATEGORIES ONLY IF NECESSARY]**

- 1 Never attended school or only attended kindergarten
- 2 Grades 1 through 8 (Elementary)
- 3 Grades 9 through 11 (Some high school)
- 4 Grade 12 (High school graduate)
- 5 G.E.D
- 6 Some technical or vocational school
- 7 Some college, no degree
- 8 AA; technical or vocational school
- 9 AA; academic`
- 10 BA, BS (College graduate)
- 11 At least some graduate or professional school
- 12 Graduate or professional degree
- 1 DON'T KNOW
- 2 REFUSED

(Core)

A6. For survey purposes, I need to confirm if you are male or female?

- 1 MALE
- 2 FEMALE
- 1 DON'T KNOW
- 2 REFUSED

(Core)

A7. Are you currently...

**[INTERVIEWER: IF RESPONDENT INDICATES THAT THEY QUALIFY FOR MORE THAN ONE CATEGORY, SAY “Which one of these would you say is your main status now?”]**

- 1 Employed for wages
- 2 Self-employed
- 3 Out of work for more than 1 year
- 4 Out of work for 1 year or less
- 5 Homemaker
- 6 Student
- 7 Retired, or
- 8 Unable to work

- 1 DON'T KNOW
- 2 REFUSED

(Core)

A10. What county do you live in?

- |                  |                 |                   |
|------------------|-----------------|-------------------|
| 001. Albany      | 045. Jefferson  | 089. St. Lawrence |
| 003. Allegany    | 047. Kings      | 091. Saratoga     |
| 005. Bronx       | 049. Lewis      | 093. Schenectady  |
| 007. Broome      | 051. Livingston | 095. Schoharie    |
| 009. Cattaraugus | 053. Madison    | 097. Shuyler      |
| 011. Cayuga      | 055. Monroe     | 099. Seneca       |
| 013. Chatauga    | 057. Montgomery | 101. Steuben      |
| 015. Chemung     | 059. Nassau     | 103. Suffolk      |
| 017. Chenango    | 061. New York   | 105. Sullivan     |
| 019. Clinton     | 063. Niagara    | 107. Tioga        |
| 021. Columbia    | 065. Oneida     | 109. Tompkins     |
| 023. Cortland    | 067. Onondaga   | 111. Ulster       |
| 025. Delaware    | 069. Ontario    | 113. Warren       |
| 027. Dutchess    | 071. Orange     | 115. Washington   |
| 029. Erie        | 073. Orleans    | 117. Wayne        |
| 031. Essex       | 075. Oswego     | 119. Westchester  |
| 033. Franklin    | 077. Otsego     | 121. Wyoming      |
| 035. Fulton      | 079. Putnam     | 123. Yates        |
| 037. Genessee    | 081. Queens     | -1. DK            |
| 039. Greene      | 083. Rensselaer | -2. RF            |
| 041. Hamilton    | 085. Richmond   |                   |
| 043. Herkimer    | 087. Rockland   |                   |

**[INTERVIEWER: REPEAT COUNTY NAME AND VERIFY SPELLING OF COUNTY.]**

**YOU MAY ENTER THE MATCHING COUNTY IF THE RESPONDENT ONLY GIVES ONE OF THE FOLLOWING NEW YORK CITY BOROUGH NAMES.**

**THE BOROUGH THE BRONX IS **BRONX COUNTY****  
**THE BOROUGH BROOKLYN IS **KINGS COUNTY**.**

THE BOROUGH MANHATTAN IS **NEW YORK COUNTY**.  
THE BOROUGH QUEENS IS **QUEENS COUNTY**.  
THE BOROUGH OF STATEN ISLAND IS **RICHMOND COUNTY**.]

(Core)

A10c. Do you live in an apartment, condominium, townhome, or other multi-unit dwelling?

INTERVIEWER: IF R ANSWERS WITH “APARTMENT,” “CONDOMINIUM,” OR  
“TOWNHOME” YOU MAY ENTER YES AND MOVE TO THE NEXT QUESTION.

YNDKRF

(Core)

A10d. Do you live in public housing?

YNDKRF

(Core)

I1. In general, would you say your health is:

- 1 Excellent
- 2 Very good
- 3 Good
- 4 Fair
- 5 Poor

-1 DON'T KNOW

-2 REFUSED

(Core)

I4. Now thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your physical health not good?

\_\_\_\_ NUMBER OF DAYS [RANGE: 0 – 30]

-1 DON'T KNOW

-2 REFUSED

(Core)

I5. Now thinking about your **mental** health, which includes stress, depression, and problems with emotions, for how many days during the past 30 days was your mental health not good?

\_\_\_\_ NUMBER OF DAYS [RANGE: 0 – 30]

-1 DON'T KNOW

-2 REFUSED

(Core)

I5a. Are you now taking medicine or receiving treatment from a doctor or other health professional for any type of mental health condition or emotional problem?

YNDKRF

(Core)

A8. Are you currently covered by any kind of health insurance, that is any policy or program that provides or pays for medical care?

YNDKRF

**[IF A8=1, ASK A9; ELSE GO TO D15]**

(Core)

A9. What type of health care coverage do you use to pay for **most** of your medical care? Would you say...

- 1 Private insurance coverage
- 2 Medicare
- 3 Medicaid or Medical Assistance
- 4 Military, CHAMPUS, TriCare, or the VA
- 5 Indian Health Service
- 6 None
- 7 OTHER(SPECIFY: \_\_\_\_\_) [ALLOW 60 CHARACTERS]
- 1 DON'T KNOW
- 2 REFUSED

**[ASK D15 OF ALL RESPONDENTS]**

(C-Cess)

D15. In the past 12 months, have you seen a doctor, nurse, or other health professional to get any kind of care for yourself?

YNDKRF

**SECTION B: TOBACCO USE**

(Core)

B1. Have you smoked at least 100 cigarettes in your entire life?

YNDKRF

(Core)

B2. Do you now smoke cigarettes everyday, some days, or not at all?

- 1 EVERYDAY
- 2 SOME DAYS



- 3 NOT AT ALL
- 1 DON'T KNOW
- 2 REFUSED

**[ASK B3, IF B1=2, -1, OR -2 AND B2=3, -1, OR -2]**

(Core)

B3. Have you ever smoked a cigarette, even 1 or 2 puffs?  
YNDKRF

**[GO TO B4, IF B1=1 AND B2=1]**

**[GO TO B5, IF B1=1 AND B2=2]**

**[GO TO H9, IF(B1=2, -1, OR -2) OR (B1=1 AND (B2=3 OR -1 OR-2))]**

(Core)

B4. On average, about how many cigarettes a day do you now smoke?

**[INTERVIEWER: IF R ANSWERS IN PACKS – USE CHART BELOW IN ORDER TO ENTER THE NUMBER OF CIGARETTES:**

¼ PACK = 5	1-1/4 PACKS = 25	2-1/4 PACKS = 45
½ PACK = 10	1-1/2 PACKS = 30	2-1/2 PACKS = 50
¾ PACK = 15	1-3/4 PACKS = 35	2-3/4 PACKS = 55
1 PACK = 20	2 PACKS = 40	3 PACKS = 60

**THEN VERIFY BY SAYING: SO THAT WOULD BE \_\_\_\_\_ CIGARETTES?]**

\_\_\_\_\_ NUMBER OF CIGARETTES [RANGE: 0-100]

- 1 DON'T KNOW
- 2 REFUSED

**[GO TO B15]**

(Core)

B5. During the past 30 days, on how many days did you smoke cigarettes?

\_\_\_\_\_ NUMBER OF DAYS [RANGE: 0-30]

- 1 DON'T KNOW
- 2 REFUSED

**[IF B5=0 OR B5= -1 OR B5= -2, GO TO B15]**

(Core)

B6. On the average, on the days when you smoked during the past 30 days, about how many cigarettes did you smoke a day?

**[INTERVIEWER: IF R ANSWERS IN PACKS – USE CHART BELOW IN ORDER TO ENTER THE NUMBER OF CIGARETTES:**

¼ PACK = 5	1-1/4 PACKS = 25	2-1/4 PACKS = 45
½ PACK = 10	1-1/2 PACKS = 30	2-1/2 PACKS = 50
¾ PACK = 15	1-3/4 PACKS = 35	2-3/4 PACKS = 55
1 PACK = 20	2 PACKS = 40	3 PACKS = 60

**THEN VERIFY BY SAYING: So that would be \_\_\_\_\_ cigarettes?]**

\_\_\_\_\_ NUMBER OF CIGARETTES [RANGE: 0-100]

- 1 DON'T KNOW
- 2 REFUSED

(C-Cess)

B15. In the past 12 months, have you cut back on the number of cigarettes you smoke?

YNDKRF

(Core)

B\_C6. Do you usually smoke menthol or non-menthol cigarettes?

- 1 MENTHOL
- 2 NON-MENTHOL
- 3 NO USUAL TYPE

- 1 DON'T KNOW
- 2 REFUSED

## ADDICTION

**[IF B1=1 and (B2=1 OR B2=2), ASK B8; ELSE GO TO H9]**

(Core)

B8. On the days that you smoke, how soon after you wake up do you have your first cigarette? Would you say...

- 1 Within 5 minutes
- 2 6-30 minutes
- 3 31-60 minutes
- 4 After 60 minutes

- 1 DON'T KNOW
- 2 REFUSED

## SECTION H: OTHER TOBACCO USE

Please tell me whether or not you now use any of the following tobacco products.

(Core)

H9. Do you **now** use cigars, cigarillos, or little cigars every day, some days, rarely, or not at all?

1. EVERY DAY
2. SOME DAYS
3. RARELY
4. NOT AT ALL
- 1. DON'T KNOW
- 2. REFUSED

**[ASK H9a if H9=1, 2, or 3; ELSE GO TO H11a]**

(Core)

H9a. The last time you smoked a cigar, or cigarillo, or little cigar, what flavor did you smoke?

**[INTERVIEWER: IF R IS CONFUSED OR THEY DON'T KNOW, READ THE ANSWER CATEGORIES WITH 1 OR 2 EXAMPLES TO SEE IF THIS HELPS.]**

1. ORIGINAL, PLAIN, OR REGULAR
2. FRUIT (E.G. GRAPE, STRAWBERRY, PEACH, APPLE)
3. ALCOHOL (E.G. WINE, COGNAC, RUM, IRISH CREAM)
4. CANDY (E.G. CHOCOLATE, VANILLA)
5. MINT (E.G. WINTERGREEN, FROST, SPEARMINT, PEPPERMINT)
6. OTHER SPECIFY
- 1. DON'T KNOW
- 2. REFUSED

{If H9a=6 (other specify): allow 60}

(Core)

H11a. Do you now use chewing tobacco, snuff, dip, or snus such as Copenhagen, Grizzly, Skoal, or Camel Snus, every day, some days, rarely, or not at all?

**[INTERVIEWER: THE PRONUNCIATION FOR "SNUS" RHYMES WITH "GOOSE"]**

1. EVERY DAY
2. SOME DAYS
3. RARELY
4. NOT AT ALL
- 1. DON'T KNOW
- 2. REFUSED

**Now I will ask you several questions about electronic cigarettes or other electronic "vaping" products also known as e-cigarettes, e-cigs, vape pens, hookah pens, or e-hookahs. I will refer to**

these products as “e-cigarettes” for the next few questions.

(Core)

H12a. Do you **now** use e-cigarettes every day, some days, rarely, or not at all?

1. EVERY DAY
2. SOME DAYS
3. RARELY
4. NOT AT ALL
- 1. DON'T KNOW
- 2. REFUSED

[ASK H12a\_1 if H12a=4, -1, or -2; ELSE GO TOH12a\_7a]

(Core)

H12a\_1. Have you ever tried using an e-cigarette, even just one time in your life?

YNDKRF

[ASK H12a\_7a if (H12a\_1 = 1 [Ever E-Cigarette Users]); OR (H12a=1, 2 or 3 [Current E-Cigarette Users]); ELSE GO TO H13]

(Core)

H12a\_7a. The last time you used an e-cigarette, what flavor did you use?

[INTERVIEWER: IF R IS CONFUSED OR THEY DON'T KNOW, READ THE ANSWER CATEGORIES WITH 1 OR 2 EXAMPLES TO SEE IF THIS HELPS.]

1. TOBACCO OR REGULAR
2. MINT (E.G. WINTERGREEN, FROST, SPEARMINT, PEPPERMINT)
3. FRUIT (E.G. CITRUS, APPLE, BERRY, CHERRY, PEACH, GRAPE)
4. ALCOHOL (E.G. SWEET SCOTCH, WHISKEY)
5. CANDY (E.G. CHOCOLATE, VANILLA)
6. SPICED (E.G. CLOVE, SPICE, OR HERB FLAVOURED)
7. OTHER SPECIFY
8. UNFLAVORED
- 1 DON'T KNOW
- 2 REFUSED

{IF H12a\_7a=7 (other specify): allow 60}

(Core)

H12a\_7b. Thinking about the flavor of e-liquid you like best, would you say it is mostly...

1. Sweet

2. Cooling
  3. Spicy
  4. Other [NO SPECIFY]
  5. Unflavored
- 1 DON'T KNOW  
-2 REFUSED

(Core)

H12a\_9. Do the e-cigarettes you usually use contain nicotine? Would you say yes, no, or not sure?

- 1 YES
  - 2 NO
  - 3 NOT SURE/DON'T KNOW
- 2 REFUSED

**[ASK OF ALL RESPONDENTS]**

(Core)

H13. Do you now smoke tobacco from a water pipe or hookah every day, some days, rarely, or not at all?

1. EVERY DAY
  2. SOME DAYS
  3. RARELY
  4. NOT AT ALL
- 1. DON'T KNOW  
-2. REFUSED

## **SECTION C: PURCHASING**

**[ASK C\_INTRO AND C2AR IF B1=1 (YES) AND B2 = 1 (EVERY DAY) OR 2 (SOME DAYS)  
{Current Smokers}; ELSE GO TO D1]**

**[THUS, IF (B5=0, -1, OR -2) OR (B1= 2, -1, OR -2) OR (B2=3, -1 OR -2) OR (B3= 2, -1, -2), THE  
PROGRAM SHOULD SKIP TO D1]**

**C\_INTRO. Now I want to ask you some questions about how you buy cigarettes.**

**1 CONTINUE**

(Core)

C2aR. The last time you bought cigarettes for yourself, did you buy them by the carton, pack, loose out of the pack, or did you roll your own?

**[INTERVIEWER: READ RESPONSE OPTIONS ONLY IF NECESSARY]**

- 1 Carton

- 2 Pack
- 3 Loose
- 4 Roll Your Own

- 1 DON'T KNOW
- 2 REFUSED

**[IF C2AR=1, C2AR=2, OR C2AR=3, GO TO C2B; IF C2AR=4, -1, OR -2 GO TO C3]**

C2b. What price did you pay?

[IF C2aR=1]

(Core) C2CARTON. Per Carton \$ \_\_\_\_\_ [Range \$5.00 to \$150.00]

- 1.00 DON'T KNOW
- 2.00 REFUSED

[IF C2CARTON IS IN RANGE AND NOT DK OR REF]

CB2\_CHK. INTERVIEWER: THE AMOUNT YOU ENTERED PER CARTON WAS:  
[C2CARTON FORMATTED AS DOLLARS AND CENTS]

IF THIS IS WHAT THE RESPONDENT SAID, SELECT "YES, AMOUNT IS CORRECT."  
IF YOU MADE AN ERROR, SELECT "NO, AMOUNT IS INCORRECT" TO GO BACK AND  
RE-ENTER THE AMOUNT CORRECTLY.

- 1 YES, AMOUNT IS CORRECT
- 2 NO, AMOUNT IS INCORRECT [RE-ENTER AMOUNT] – GO BACK TO C2CARTON

[IF C2aR=2]

(Core) C2PACK. Per Pack \$ \_\_\_\_\_ [Range \$1.50 to \$20.00]

- 1.00 DON'T KNOW
- 2.00 REFUSED

[IF C2PACK IS IN RANGE AND NOT DK OR REF]

CB2\_CHK. INTERVIEWER: THE AMOUNT YOU ENTERED PER PACK WAS: [C2PACK  
FORMATTED AS DOLLARS AND CENTS]

IF THIS IS WHAT THE RESPONDENT SAID, SELECT "YES, AMOUNT IS CORRECT."  
IF YOU MADE AN ERROR, SELECT "NO, AMOUNT IS INCORRECT" TO GO BACK AND  
RE-ENTER THE AMOUNT CORRECTLY.

- 1 YES, AMOUNT IS CORRECT
- 2 NO, AMOUNT IS INCORRECT [RE-ENTER AMOUNT] – GO BACK TO C2PACK

[IF C2aR=3]

(Core) C2LOOSE. Per cigarette \$ \_\_\_\_\_ [Range \$0.10 to \$1.00]

- 1.00 DON'T KNOW
- 2.00 REFUSED

[IF C2LOOSE IS IN RANGE AND NOT DK OR REF]  
CB2\_CHK. INTERVIEWER: THE AMOUNT YOU ENTERED PER CIGARETTE WAS:  
[C2LOOSE FORMATTED AS DOLLARS AND CENTS]

IF THIS IS WHAT THE RESPONDENT SAID, SELECT "YES, AMOUNT IS CORRECT."  
IF YOU MADE AN ERROR, SELECT "NO, AMOUNT IS INCORRECT" TO GO BACK AND  
RE-ENTER THE AMOUNT CORRECTLY.

- 1 YES, AMOUNT IS CORRECT
- 2 NO, AMOUNT IS INCORRECT [RE-ENTER AMOUNT] – GO BACK TO C2LOOSE

[IF C2AR=3 GO TO C3]

(Core)

C16. Now thinking about your last...

[if C2aR = 1] cigarette carton  
[if C2aR = 2] cigarette pack

...purchase, what brand did you purchase?

- 4 AMERICAN SPIRIT
- 16 CAMEL
- 36 MARLBORO
- 50 NEWPORT
- 58 PALL MALL
- 60 PARLIAMENT
- 89 SENECA
- 86 DOESN'T HAVE USUAL BRAND
- 87 ROLLS OWN CIGARETTES
- 88 GENERICS IN GENERAL
- 96 OTHER (SPECIFY)
- 1 DON'T KNOW
- 2 REFUSED

C3. Stem question: In the past 12 months, have you or a friend or relative purchased  
cigarettes for your own use...

(Core)

C3e. ...at an Indian reservation?

YNDKRF

(Core)

C3e\_1 If "Yes" then ask "How often did you or someone else purchase cigarettes here (at an Indian  
reservation) for your own use? "

ASRN

(Core)

C3f2. ...at a duty-free shop in an airport?

YNDKRF

(Core)

C3f2\_1 If “Yes” then ask “How often did you or someone else purchase cigarettes here (at a duty free shop in an airport) for your own use? “

ASRN

(Core)

C3o. ...in other states, not including Indian Reservations?

YNDKRF

(Core)

C3o\_1 If “Yes” then ask “How often did you or someone else purchase cigarettes here (in other states, not including Indian Reservations) for your own use? “

ASRN

(Core)

C3j. ...from a web site or on the internet?

YNDKRF

(Core)

C3j\_1 If “Yes” then ask “How often did you or someone else purchase cigarettes here (from a web site or on the internet) for your own use?”

ASRN

(Core)

C13. In the past 12 months, did you purchase cigarettes from people selling them independently; for example, door to door or in the street?

YNDKRF

[ASK C\_G55\_2 – C\_G31a\_2 IF B1=1 (yes) AND B2 = 1 (every day) OR 2(some days); ELSE GO TO D1]

(Core)

C\_G55\_2. In the past 30 days, have you received coupons or other promotional items in the postal mail or e-mail from tobacco companies?

YNDKRF



**[ASK C\_G55A\_2 IF C\_G55\_2=1; ELSE SKIP TO C\_G31a\_2]**

(Core)

C\_G55A\_2. In the past 30 days, how often did you use the coupons or other promotional items you received from tobacco companies?

ASRN

(Core)

C\_G31a\_2. In the past 30 days, did you get e-mail from companies trying to sell you cigarettes?

**[INTERVIEWER: THIS INCLUDES BOTH TOBACCO COMPANIES AS WELL AS BUSINESSES THAT SELL TOBACCO SUCH AS AN ON-LINE BUSINESS]**

YNDKRF

(Core)

C\_G61. In the past 30 days, how often did you take advantage of in-store promotional offers such as special prices, multi-pack discounts, on-pack coupons, rebates, or two-for-the-price-of-one type offers?

ASRN

## **SECTION D: CESSATION**

**[IF B1=1 AND (B2=1 OR B2=2) ASK D1 {CURRENT SMOKERS}; IF B1=1 AND B2=3, GO TO D4X {FORMER SMOKERS}; ELSE GO TO D16]**

**[THUS, IF (B3=2, -1, OR -2) OR (B1=2, -1, OR -2) OR (B2= -1 OR -2) THE PROGRAM SHOULD SKIP TO D16]**

(C-Cess)

D1. During the past 12 months, have you stopped smoking for one day or longer because you were trying to quit smoking?

YNDKRF

**[IF D1=1 ask D1c; ELSE GO TO D5]**

(M-Cess)

D1c. During the past 3 months, have you stopped smoking for one day or longer because you were trying to quit smoking?

YNDKRF

**[IF B1=1 AND B2=3 {FORMER SMOKERS}, ASK D4X; ELSE GO TO D30]**

(C-Cess)

D4x. In the past 12 months, have you smoked a cigarette, even 1 or 2 puffs?

YNDKRF

**[IF D1=1 {CURRENT SMOKERS with QUIT ATTEMPT} or D4X=1 {RECENT QUITTERS} ASK D30; ELSE GO TO D5.]**

(C-Cess)

D30. Which of these statements best describes how your most recent quit attempt started?

1. I did not plan the quit attempt in advance; I just did it
2. I planned the quit attempt for later the same day
3. I planned the quit attempt a day or two beforehand
4. I planned the quit attempt more than a few days beforehand
5. OTHER (SPECIFY) [ALLOW 60 CHARACTERS]
6. CANNOT REMEMBER

-1 DON'T KNOW

-2 REFUSED

**[IF B1=1, (B2=1 OR B2=2), AND D1=1, ASK D5-D12k; IF B1=1, B2=3, AND D4X = 1, ASK D5 – D12k; IF B1=1, (B2=1 OR B2=2), AND D1=2, ASK D5A-D5B2; ELSE GO TO D16.]**

(C-Cess)

D5. **[IF B1=1, (B2=1 OR B2=2), AND D1=1 (CURRENT SMOKERS WITH QUIT ATTEMPT), FILL: “When you tried to quit smoking, did you”]**

**[IF B1=1, B2=3, AND D4X = 1 (FORMER SMOKERS), FILL: “When you quit smoking, did you”]**

**[IF B1=1, (B2=1 OR B2=2), AND D1=2 (CURRENT SMOKERS WITHOUT QUIT ATTEMPT), ASK D5A-D5B2, FILL: “In the past 12 months,”]**

Did you?

D5a. Gradually cut back on cigarettes? YNDKRF

D5b2. Switch to electronic cigarettes, also known as e-cigarettes, e-cigs, vape pens, hookah pens, or e-hookahs? YNDKRF

**[IF D5a=2, -1, or -2 ASK D5d; IF D5a=1, FILL D5d=2 AND GO TO D5f1]**

D5d. Give up cigarettes all at once? YNDKRF

D5f1. Use a nicotine patch, gum, inhaler, nasal spray, or lozenge? YNDKRF

IF R SIMPLY TELLS WHICH OF THE LISTED ITEMS USED, YOU MAY ENTER “YES” AND MOVE TO THE NEXT QUESTION.

D5f2. Use any of the following prescription drugs: Chantix, varenicline, Wellbutrin, Zyban, or bupropion? YNDKRF

IF R SIMPLY TELLS WHICH OF THE LISTED ITEMS USED, YOU MAY ENTER “YES” AND MOVE TO THE NEXT QUESTION.

D12a. Attend a stop-smoking clinic, cessation class, or support group? YNDKRF

D12b. Get counseling to help you stop smoking? YNDKRF

- D12c. Get help from a free telephone quit line? YNDKRF  
D12i. Register for a web-based quit smoking program? YNDKRF

**[IF D15=1, ASK D16; ELSE GO TO D19]**

(C-Cess)

D16. During the past 12 months, did any doctor, nurse or health professional ask if you smoke?

**[INTERVIEWER: IF RESPONDENT IS UNCERTAIN OR SAYS THEY ALREADY KNOW SAY, “We want to know if a doctor, nurse, or health professional specifically asked you, regardless of whether they already know your smoking status.”]**

YNDKRF

**[IF D15=1 AND B1=1 AND (B2=1 OR B2=2) {CURRENT SMOKERS}, OR IF D15=1 AND B1=1, B2=3, AND D4X = 1 {RECENT QUITTERS} ASK D17; ELSE GO TO D19]**

**[THUS, IF (D15=2, -1, OR -2) OR (B1= 2, -1, OR -2) OR (B2= -1 OR -2) OR (D4X = 2, -1, or -2) OR (B3= 2, -1, -2) THE PROGRAM SHOULD SKIP TO D19]**

(C-Cess)

D17. In the past 12 months, has a doctor, nurse, or other health professional advised you to quit smoking?

YNDKRF

**[IF (D17=1 or 2), ASK D18a- D31c ELSE GO TO D19]**

D18. [IF D17=1, FILL: “When a doctor, nurse, or other health professional advised you to quit smoking, did he/she do any of the following?”]  
[IF D17=2, FILL: “In the past 12 months, has a doctor, nurse, or other health professional done any of the following?”]  
Did he/she...

(C-Cess)

D18a2. Prescribe or recommend a nicotine patch, gum, an inhaler, nasal spray, lozenge or pills such as Chantix, varenicline, Wellbutrin, Zyban, or bupropion?

YNDKRF

(C-Cess)

D18b. Suggest that you set a specific date to stop smoking?

YNDKRF

(C-Cess)

D18c. Suggest that you use a smoking cessation class, program, or counseling?

YNDKRF

(C-Cess)

D18d. Suggest you call a telephone quit line?

YNDKRF

(C-Cess)

D18e. Provide you with booklets, videos, or other materials to help you quit smoking on your own?

YNDKRF

(C-Cess)

D18f. Schedule a follow-up visit to discuss your progress?

YNDKRF

(M-Cess)

D31. When a doctor, nurse, or other health professional advised you to quit smoking, did he/she

D31a. talk about why they think you should quit smoking? YNDKRF

D31b. talk about how to deal with the challenges of quitting, such as withdrawal symptoms and cravings? YNDKRF

D31c. Encourage you to use electronic cigarettes, also known as e-cigarettes, e-cigs, vape pens, hookah pens, or e-hookahs to help you quit smoking? YNDKRF

**[IF B1=1 AND (B2=1 OR B2=2), ASK D19; ELSE GO TO D23 ]**

**[THUS, IF (B1= 2, -1, OR -2) OR (B2=3, -1 OR -2) OR (B3= 2, -1, -2) THE PROGRAM SHOULD SKIP TO D23 ]**

(C-Cess)

D19. How much do you want to quit smoking? Would you say...

- 1 Not at all
- 2 A little
- 3 Somewhat
- 4 A lot

-1 DON'T KNOW

-2 REFUSED

**[IF (D19=2) OR (D19=3) OR (D19=4), ASK D21; ELSE GO TO D23 ]**

(C-Cess)

D21. Are you planning to stop smoking within the next 30 days?

YNDKRF

(C-Cess)

D22. If you decided to give up smoking altogether in the next 12 months, how likely do you think you would be to succeed? Would you say...

- 1 Very likely
- 2 Somewhat likely
- 3 Somewhat unlikely
- 4 Very unlikely

- 1 DON'T KNOW
- 2 REFUSED

**[IF B1=1, (B2=1 OR B2=2), AND D1=1 (CURRENT SMOKERS) OR IF B1=1, B2=3, AND D4X = 1 (FORMER SMOKERS), ASK D23; ELSE GO TO D\_J29]**

(M-Cess)

D23. I am going to read a list of some of the reasons that people give for trying to quit smoking. Please tell me if that reason was important to you during your most recent quit attempt.

(M-Cess)

D23a. The cost of cigarettes

REPEAT IF NEEDED: Please tell me if that reason was important to you during your most recent quit attempt.

YNDKRF

(M-Cess)

D23b. Concern for what it is presently doing to your health

REPEAT IF NEEDED: Please tell me if that reason was important to you during your most recent quit attempt.

YNDKRF

(M-Cess)

D23i. Concern about a recent health scare.

REPEAT IF NEEDED: Please tell me if that reason was important to you during your most recent quit attempt.

YNDKRF

(M-Cess)

D23c. Concern for what it could do to your health in the future

REPEAT IF NEEDED: Please tell me if that reason was important to you during your most recent quit attempt.

YNDKRF

(M-Cess)

D23d. Because smoking is prohibited in most buildings

REPEAT IF NEEDED: Please tell me if that reason was important to you during your most recent quit attempt.

YNDKRF

(M-Cess)

D23e. The effect your smoking has on other people's health

REPEAT IF NEEDED: Please tell me if that reason was important to you during your most recent quit attempt.

YNDKRF

(M-Cess)

D23f. Encouragement from your family and friends

REPEAT IF NEEDED: Please tell me if that reason was important to you during your most recent quit attempt.

YNDKRF

(M-Cess)

D23g. Setting a good example for your children

REPEAT IF NEEDED: Please tell me if that reason was important to you during your most recent quit attempt.

- 1 YES
- 2 NO
- 3 NOT A PARENT
- 1 DON'T KNOW
- 2 REFUSED

(M-Cess)

D23h. Your doctor or dentist recommended it

REPEAT IF NEEDED: Please tell me if that reason was important to you during your most recent quit attempt.

YNDKRF

**[ASK D\_J29 OF ALL RESPONDENTS]**

(C-Cess)

D\_J29. Have you heard of the New York State Smokers' Quitline?

**SECTION F: ENVIRONMENTAL TOBACCO SMOKE**

(C-SHS)

F12. For tobacco products that are burned, such as cigarettes, cigars, pipes or hookah, which statement best describes the rules about smoking in your home? Would you say...

- 1 Smoking is not allowed anywhere inside your home
  - 2 Smoking is allowed in some places or at some times
  - 3 Smoking is allowed anywhere inside the home
  - 4 There are no rules about smoking inside the home
- 1 DON'T KNOW  
-2 REFUSED

(C-SHS)

F11. Now think about other tobacco products that are not burned, like smokeless tobacco, dissolvable tobacco, and electronic cigarettes. Which statement best describes the rules about using these products inside your home? Would you say...

- 1 Use is not allowed anywhere inside your home
  - 2 Use is allowed in some places or at some times
  - 3 Use is allowed anywhere inside the home
  - 4 There are no rules about use inside the home
- 1 DON'T KNOW  
-2 REFUSED

(C-SHS)

F2. Which statement best describes the rules about smoking in your family car or cars? Would you say...

- 1 Smoking is never allowed in any car
  - 2 Smoking is allowed some times or in some cars
  - 3 Smoking is allowed in all cars, or
  - 4 Do not have a family car
- 1 DON'T KNOW  
-2 REFUSED

(C-SHS)

F3b. During the past 7 days, on how many days did anyone smoke cigarettes, cigars, pipes, or hookah anywhere inside your home?

- \_\_ NUMBER OF DAYS (0 – 7)  
-1 DON'T KNOW/NOT SURE  
-2 REFUSED

**[ASK F4b if F2=1, 2, 3; ELSE GO TO F9a]**

(C-SHS)

F4b. During the past 7 days, on how many days did anyone smoke cigarettes, cigars, pipes, or hookah anywhere inside your family car?

\_\_NUMBER OF DAYS (0 – 7)

-1 DON'T KNOW/NOT SURE

-2 REFUSED

(C-SHS)

F9a. Not including yourself, does any adult who lives in your home currently smoke cigarettes, cigars, pipes, or hookah?

YNDKRF

**[ASK K5D3 IF A10c=1; ELSE SKIP TO K59]**

(C-SHS)

K5d3. During the last 12 months of living in your unit, how often has tobacco smoke entered into your personal living space from somewhere else in or around the building?

1 Daily

2 A few times a week

3 Once a week

4 Once every couple of weeks

5 Once a month or less

6 Never

-1 DON'T KNOW

-2 REFUSED

(C-SHS)

K59. Over the past 12 months, how often did you notice people smoking in outdoor public spaces, like beaches or parks? Would you say....

1 Almost every time you were in an outdoor public space

2 Frequently when you were in an outdoor public space

3 Occasionally when you were in an outdoor public space

4 Never/not that I remember

-1 DON'T KNOW

-2 REFUSED

## **SECTION G: PERCEPTIONS**



**SECTION J: MEDIA TRACKING**

**MEDIA EXPOSURE**

**OTHER ADVERTISING AND PROMOTIONS**

**Now I would like to ask you some questions about your social media use. On average, how often do you use...**

(Core)

J106a. Twitter? Would you say:

INTERVIEWER: IF R INTERRUPTS WITH "NEVER" YOU MAY ACCEPT THIS AND MOVE ON.

- 1 Never
- 2 Less than once a month
- 3 Monthly
- 4 A few times a month
- 5 Weekly
- 6 A few times a week
- 7 Daily
- 8 Several times per day
- 1 DON'T KNOW
- 2 REFUSED

(Core)

J106b. Facebook? Would you say:

INTERVIEWER: IF R INTERRUPTS WITH "NEVER" YOU MAY ACCEPT THIS AND MOVE ON.

- 1 Never
- 2 Less than once a month
- 3 Monthly
- 4 A few times a month
- 5 Weekly
- 6 A few times a week
- 7 Daily
- 8 Several times per day
- 1 DON'T KNOW
- 2 REFUSED

(Core)

J106c. Instagram? Would you say:

INTERVIEWER: IF R INTERRUPTS WITH "NEVER" YOU MAY ACCEPT THIS AND MOVE ON.

- 1 Never
- 2 Less than once a month
- 3 Monthly
- 4 A few times a month
- 5 Weekly
- 6 A few times a week
- 7 Daily
- 8 Several times per day
- 1 DON'T KNOW
- 2 REFUSED

**CURRENT AD QUESTIONS**

(Core)

Jadsint1. Now we would like to ask you some questions about specific ads you may have recently seen on television or online. Some of these ads might have been shown in the area where you live. I will ask you about your thoughts about ads you have seen.

1 CONTINUE

**[ASK J32\_154 OF ALL RESPONDENTS.  
(TOTAL OF ONE AD QUESTIONS).]**

**New York State and/or New York City Sponsored**

**CIGARETTES ARE EATING YOU ALIVE – ADDICTION**

J32\_154a. Have you recently seen an anti-tobacco ad on TV or online that shows a man watching a video about addiction and all the ways smoking can affect you?

MAYBESCL

**[ASK J32\_154b IF J32\_154a=1 OR J32\_154a=2; ELSE GO TO NEXT AD QUESTION OR K\_G0]**

J32\_154b. What happens in this ad?

[READ IF NECESSARY: Have you recently seen an anti-tobacco ad on TV or online that shows a man watching a video about addiction and all the ways smoking can affect you?]

- 1. THE AD SHOWS HOW SMOKING EATS AWAY AT VITAL ORGANS
- 2. THE AD SHOWS THE EFFECTS THAT SMOKING HAS ON A PERSON'S BODY AND INTERNAL ORGANS.
- 3. THE AD TALKS ABOUT HOW CIGARETTES ARE "EATING YOU ALIVE".
- 4. THE AD SHOWS HOW SMOKING AFFECTS THE HEART, LUNGS MOUTH, TEETH, THROAT, AND BRAIN.
- 5. CIGARETTES FORM THE WORD "QUIT" AND FALL TO THE GROUND.
- 6. QUITTING IS HARD, BUT YOU DON'T HAVE TO DO IT ALONE.
- 7. TWICE AS LIKELY TO SUCCEED WITH TREATMENT AND MEDICATION.
- 8. MOST HEALTH INSURANCE, INCLUDING MEDICAID, COVER MEDICATIONS

97. OTHER, SPECIFY \_\_\_\_\_  
-1. DON'T KNOW  
-2. REFUSED

## SECTION K: POLICY

### SECONDHAND SMOKE EFFECTS

**Now I want to ask you some questions about the effects of smoking as well as various policies and programs aimed at curbing smoking and exposure to secondhand smoke.**

(Core)

K\_G0. Thinking about all the health problems in your community, how important is addressing the problem of tobacco use? Would you say it is...

- 1 Among the most important health problems
- 2 Equally as important as other health problems
- 3 Among the least important health problems

- 1 DON'T KNOW  
-2 REFUSED

Next I would like to ask you about your support for tobacco policies. What is your opinion about policies that ban smoking in...

(C-SHS)

K5a1. outdoor public places such as beaches or parks? Are you...

- 1 Strongly in favor
- 2 Somewhat in favor
- 3 Neither in favor nor against
- 4 Somewhat against
- 5 Strongly against

- 1 DON'T KNOW  
-2 REFUSED

(C-SHS)

K5b1. entrance ways of public buildings and workplaces? Are you...

- 1 Strongly in favor
- 2 Somewhat in favor
- 3 Neither in favor nor against
- 4 Somewhat against
- 5 Strongly against

- 1 DON'T KNOW  
-2 REFUSED

(C-SHS)

K5d1x. apartment buildings, condominiums, and other multi-unit complexes, including indoor areas, private balconies and patios.? (Are you...)

READ ANSWER OPTIONS ONLY IF NEEDED

- 1 Strongly in favor
- 2 Somewhat in favor
- 3 Neither in favor nor against
- 4 Somewhat against
- 5 Strongly against
- 1 DON'T KNOW
- 2 REFUSED

What is your opinion about a policy that...

(C-SHS)

K68. bans the use of electronic cigarettes, or e-cigarettes, in all work places, including bars and restaurants? (Are you...)

READ ANSWER OPTIONS ONLY IF NEEDED

- 1 Strongly in favor
- 2 Somewhat in favor
- 3 Neither in favor nor against
- 4 Somewhat against
- 5 Strongly against
- 1 DON'T KNOW
- 2 REFUSED

## POINT OF SALE

What is your opinion about policies that...

(C-POS)

K\_J86a. ban the sale of all tobacco products in pharmacies? Are you...

- 1 Strongly in favor
- 2 Somewhat in favor
- 3 Neither in favor nor against
- 4 Somewhat against
- 5 Strongly against
- 1 DON'T KNOW
- 2 REFUSED

(C-POS)

K\_J89. ban the display of tobacco products such as packs of cigarettes or cigars from stores? (Are you...)

READ ANSWER OPTIONS ONLY IF NEEDED

- 1 Strongly in favor
- 2 Somewhat in favor
- 3 Neither in favor nor against
- 4 Somewhat against
- 5 Strongly against
- 1 DON'T KNOW
- 2 REFUSED

(C-POS)

K\_J90a. limit the number of stores that sell tobacco in your community? (Are you...)

READ ANSWER OPTIONS ONLY IF NEEDED

- 1 Strongly in favor
- 2 Somewhat in favor
- 3 Neither in favor nor against
- 4 Somewhat against
- 5 Strongly against
- 1 DON'T KNOW
- 2 REFUSED

(C-POS)

K\_J92. ban the sale of tobacco products in stores that are located near schools? (Are you...)

READ ANSWER OPTIONS ONLY IF NEEDED

- 1 Strongly in favor
- 2 Somewhat in favor
- 3 Neither in favor nor against
- 4 Somewhat against
- 5 Strongly against
- 1 DON'T KNOW
- 2 REFUSED

(C-POS)

K\_J104. ban the sale of fruit, alcohol, or candy flavored tobacco products, including e-cigarette liquids?  
(Are you...)

READ ANSWER OPTIONS ONLY IF NEEDED

- 1 Strongly in favor
- 2 Somewhat in favor
- 3 Neither in favor nor against
- 4 Somewhat against
- 5 Strongly against
- 1 DON'T KNOW
- 2 REFUSED

(C-POS)

K\_J105. ban the sale of menthol tobacco products, including e-cigarette liquids? (Are you...)

READ ANSWER OPTIONS ONLY IF NEEDED

- 1 Strongly in favor
- 2 Somewhat in favor
- 3 Neither in favor nor against
- 4 Somewhat against
- 5 Strongly against
- 1 DON'T KNOW
- 2 REFUSED

What is your opinion about a policy that...

(C-POS)

K\_J101. prevents retailers from accepting coupons that reduce the price of cigarettes? Are you...

- 1 Strongly in favor
- 2 Somewhat in favor
- 3 Neither in favor nor against
- 4 Somewhat against
- 5 Strongly against
- 1 DON'T KNOW
- 2 REFUSED

(C-POS)

K\_J102. prevents retailers from offering multi-pack discounts on cigarettes, such as 2 packs for the price of 1? (Are you...)

READ ANSWER OPTIONS ONLY IF NEEDED

- 1 Strongly in favor
- 2 Somewhat in favor
- 3 Neither in favor nor against
- 4 Somewhat against
- 5 Strongly against
- 1 DON'T KNOW
- 2 REFUSED

(C-POS)

K\_J95. How much effect do you think seeing tobacco products displayed and advertised in retail stores has on whether or not a child becomes a smoker? Would you say they make a child...

- 1 Much more likely to be a smoker
- 2 Somewhat more likely to be a smoker
- 3 Does not have any effect on whether or not a child becomes a smoker
- 1 DON'T KNOW
- 2 REFUSED

(C-POS)

K\_J103\_2. What is your opinion about a policy that would require people to be 21 years old before they could purchase any tobacco products including cigarettes, cigars, hookah, smokeless tobacco, and e-cigarettes, vape pens, and other vapor products? Would you be...

[INTERVIEWER: IF THE RESPONDENT INDICATES THAT THEY ALREADY HAVE A POLICY IN THEIR AREA, THEN ASK "What is your opinion about the policy that requires people to be 21 years old before they can purchase any tobacco products including cigarettes, cigars, hookah, smokeless tobacco, and e-cigarettes, vape pens, and other vapor products?"]

- 1 Strongly in favor
- 2 Somewhat in favor
- 3 Neither in favor nor against
- 4 Somewhat against
- 5 Strongly against
- 1 DON'T KNOW
- 2 REFUSED

#### COMPLIANCE WITH THE LAW

(C-SHS)

K69 The last time you went to a restaurant in your community in the past 30 days, did you see someone smoking electronic cigarettes indoors?

- 1. YES
- 2. NO
- 3. HAVEN'T GONE TO A RESTAURANT IN MY COMMUNITY IN THE PAST 30 DAYS
- 1. DON'T KNOW
- 2. REFUSED

(C-SHS)

K70. The last time you went to a bar in your community in the past 30 days, did you see someone smoking electronic cigarettes indoors?

- 1. YES
- 2. NO
- 3. HAVEN'T GONE TO A BAR IN MY COMMUNITY IN THE PAST 30 DAYS
- 1. DON'T KNOW
- 2. REFUSED

#### SECTION L: CLOSING DEMOGRAPHIC ITEMS

(Core)

L1. Are you:

- 1 Married

- 2 Divorced
- 3 Widowed
- 4 Separated
- 5 Never married, or
- 6 Living with a partner

- 1 DON'T KNOW
- 2 REFUSED

(Core)

L2. How many children live in your household who are...

L2a. ...younger than 5 years old? \_\_\_\_\_ [RANGE: 0-10] -1=DK, -2=R

L2b. ...5 through 11 years old? \_\_\_\_\_ [RANGE: 0-10] -1=DK, -2=R

L2c. ...12 to 17 years old? \_\_\_\_\_ [RANGE: 0-10] -1=DK, -2=R

(Core)

L3. Was your annual household income from all sources during 2016 more or less than \$30,000?

- 1 \$30,000 OR MORE
- 2 LESS THAN \$30,000

- 1 DON'T KNOW
- 2 REFUSED

**[IF L3=2, ASK L4; IF L3=1, GO TO L6; IF L3= -1 OR L3= -2, GO TO L12a]**

(Core)

L4. Was your total household income less than \$20,000?

YNDKRF

**[IF L4=1, ASK L5; ELSE GO TO L12a]**

(Core)

L5. Was your total household income less than \$10,000?

YNDKRF

**[GO TO L12a]**

(Core)

L6. Was your total household income more than \$40,000?

YNDKRF



**[IF L6=1, ASK L7; ELSE GO TO L12a]**

(Core)

L7. Was your total household income more than \$50,000?

YNDKRF

**[IF L7=1, ASK L8; ELSE GO TO L12a]**

(Core)

L8. Was your total household income more than \$60,000?

YNDKRF

**[IF L8=1, ASK L9; ELSE GO TO L12a]**

(Core)

L9. Was your total household income more than \$70,000?

YNDKRF

**[IF L9=1, ASK L10; ELSE GO TO L12a]**

(Core)

L10. Was your total household income more than \$90,000?

YNDKRF

**[IF L10=1, ASK L11; ELSE GO TO L12a]**

(Core)

L11. Was your total household income more than \$110,000?

YNDKRF

(Core)

L12a. Because New York State wants to ensure that this survey reflects the diversity of the state, I'd like to ask you:

Do you think of yourself as...

- 1 Heterosexual or straight
- 2 Gay, lesbian or homosexual
- 3 Bisexual
- 1 DON'T KNOW
- 2 REFUSED

(Core)

L12b. Do you consider yourself to be transgender?

YNDKRF

[IF SAMPLETYPE IS LANDLINE OR CELL, SHOW L14.]

[IF SAMPLETYPE IS ADDRESS-BASED, SKIP TO END.]

(Core)

L14. What is your zip code?

\_\_ \_\_ \_\_ \_\_ \_\_ ZIP CODE [ALLOW 5 CHARACTERS]

-1 DON'T KNOW

-2 REFUSED

**EDATE. AUTOMATICALLY RECORD DATE AND TIME AT WHICH THE LAST ANSWER  
IN THE L-SECTION WAS RECORDED.**

## LOCATING SECTION

[IF SAMPLE TYPE IS LANDLINE OR CELL, SHOW LOCAT1-LOCAT5.]

[IF SAMPLE TYPE IS ADDRESS-BASED, SKIP TO END.]

(C-Incentive)

LOCAT1. "In order to mail you the \$10 check we promised you for completing this survey, we'll need you to provide your contact information. I want to assure you that this information will be kept completely confidential in secure and protected data files, and will be separate from the responses you've already provided in the interview."

1 CONTINUE

2 DECLINED PROVIDING CONTACT INFORMATION FOR \$10 CHECK

**[ASK LOCAT2a THROUGH LOCAT 3g IF LOCAT1 = YES; ELSE GO TO LOCAT4a]**

(C-Incentive)

LOCAT2a. "What is your full name? First Name:"

{allow 60}

(C-Incentive)

LOCAT2b. "(What is your full name?) Last Name:"

{allow 60}

(C-Incentive)

LOCAT3a. "So that we're able to ensure that the \$10 check reaches you, could you please tell us your address and telephone information? Address:"

{allow 60}

(C-Incentive)

LOCAT3aa. "(So that we're able to ensure that the \$10 check reaches you, could you please tell us your address and telephone information?) Apartment/Lot Number:"

{allow 60}

(C-Incentive)

LOCAT3b. “(So that we’re able to ensure that the \$10 check reaches you, could you please tell us your address and telephone information) City:”  
{allow 30}

(C-Incentive)

LOCAT3c. “(So that we’re able to ensure that the \$10 check reaches you, could you please tell us your address and telephone information?) State:” {allow 30}

(C-Incentive)

LOCAT3d. “(So that we’re able to ensure that the \$10 check reaches you, could you please tell us your address and telephone information) Zip:”  
{allow 5}

[INTERVIEWER: IF THE RESPONDENT SAYS THAT THE ZIP CODE NEEDED FOR MAILING THE INCENTIVE CHECK IS THE SAME AS ONE ALREADY GIVEN IN L14, YOU MAY SIMPLY CONFIRM AND ENTER THE RESPONDENT’S ANSWER FROM L14.]

(C-Incentive)

LOCAT3e. I’d like to confirm that the telephone number we called you on is \_\_\_\_\_. Is this correct?

[INTERVIEWER: IF THE R GIVES A DIFFERENT PHONE NUMBER TYPE THAT IN BELOW, OTHERWISE TYPE IN THE NUMBER SHOWN ABOVE.]

Telephone: \_\_\_\_\_ (NO DASHES)

[INTERVIEWER: IF R IS SAYING YOU HAVE MY NUMBER OR R IS SAYING THEY DON’T KNOW THEIR NUMBER, ENTER THE NUMBER SHOWN ABOVE.]

{allow 10}

(C-Incentive)

LOCAT3f. “(What is your email address?) Email Address: [INTERVIEWER: IF NO E-MAIL ADDRESS, ENTER “NONE”]”  
{allow 30}

(C-Incentive)

LOCAT3g. Is the address you just provided your primary residence?

YNDKRF

**[ASK LOCAT4 IF LOCAT1= YES; ELSE GO TO LOCAT4a]**

(C-Cohort)

LOCAT4. Also, we may want to talk to you again in about 6 months to ask more questions about television advertisements and tobacco use and health. We would like to use the contact information you just provided us to recontact you. Can we use this contact information to recontact you in about 6 months?

YNDKRF

**[ASK LOCAT4a IF LOCAT1= 2 (NO)]**

(C-Cohort)

LOCAT4a. We may want to talk to you again in about 6 months to ask more questions about television advertisements and tobacco use and health. Can we collect your contact information to be used to recontact you in about 6 months? This information will be kept completely confidential in secure and protected data files.

YNDKRF

**[IF LOCAT4a= 1 (YES), ASK LOCAT4a1 THROUGH LOCAT4h; ELSE GO TO LOCAT5]**

(C-Cohort)

LOCAT4a1. "What is your full name? First Name:"  
{allow 60}

(C-Cohort)

LOCAT4a2. "(What is your full name?) Last Name:"  
{allow 60}

(C-Cohort)

LOCAT4b. What is the address of your primary residence? Address:  
{allow 60}

(C-Cohort)

LOCAT4c. (What is the address of your primary residence?) Apartment/Lot Number:  
{allow 60}

(C-Cohort)

LOCAT4d. (What is the address of your primary residence?) City:  
{allow 30}

(C-Cohort)

LOCAT4e. (What is the address of your primary residence?) State:  
{allow 30}

(C-Cohort)

LOCAT4f. (What is the address of your primary residence?) Zip:  
{allow 5}

(C-Cohort)

LOCAT4g. I'd like to confirm that the telephone number we called you on is \_\_\_\_\_. Is this correct?

**[INTERVIEWER: IF THE R GIVES A DIFFERENT PHONE NUMBER TYPE THAN IN BELOW, OTHERWISE TYPE IN THE NUMBER SHOWN ABOVE.]**

Telephone: \_\_\_\_\_ (NO DASHES)

[INTERVIEWER: IF R IS SAYING YOU HAVE MY NUMBER OR R IS SAYING THEY DON'T KNOW THEIR NUMBER, ENTER THE NUMBER SHOWN ABOVE.]

{allow 10}

(C-Cohort)

LOCAT4h. (What is your email address?) Email Address: [INTERVIEWER: IF NO E-MAIL ADDRESS, ENTER "NONE"]

{allow 30}

(C-Cohort)

LOCAT5. "In what city or state do you expect to be living in 6 months from now? [INTERVIEWER: REPEAT CITY NAME AND VERIFY SPELLING]"

{allow 80}

[INTERVIEWER: IF THE RESPONDENT SAYS THAT HE OR SHE WILL BE LIVING IN THE SAME CITY AS ENTERED FOR LOCAT3b, YOU MAY SIMPLY CONFIRM BY READING THE LOCAT3b ENTRY AS YOU RE-ENTER IT HERE.]

END. "That's all the questions I have. Thank you very much for your time. I enjoyed talking with you.

[SHOW ONLY IF SAMPLE TYPE IS LANDLINE OR CELL:] (You should be receiving your check within 4 to 6 weeks. Please look for an envelope that says RTI Incentive Program. It will contain a thank you letter and your check.)

{allow 1}

4 Survey completed and will end

NATS instrument

June 2, 2017

**Introduction**

Please answer our brief national survey by the New York State Department of Health. This should take less than 6 minutes. Your call could not be completed and was routed to this survey.

*Let's begin...*

**Screenener**

1. (A1) If you're 18 or older please press 1, if you are 17 or younger, please press 2.

**[If A1=1 then read]** Thank you. Your participation is voluntary. **[GO TO Q2 (B1)]**

**[If A1=2 then read]** Thank you but we're only surveying adults at this time. Good bye.

**[If A1=2 then TERMINATE]**

**Questionnaire**

**[If A1=1 then ask B1]**

2. (B1) Have you smoked at least 100 cigarettes in your entire life?
  - a. If yes, press 1 **[GO TO Q3 (B2)]**
  - b. If no, press 2 **[GO TO Q11 (H12a)]**
  - c. If you prefer not to answer press 9 **[GO TO Q3 (B2)]**

**[If B1= (1 or 9) then ask B2]**

3. (B2) Do you now smoke cigarettes every day, some days, or not at all?
  - a. If every day, press 1 **[GO TO Q5 (B4)]**
  - b. If some days, press 2 **[GO TO Q4 (B5)]**
  - c. If not at all, press 3 **[GO TO Q11 (H12a)]**
  - d. If you prefer not to answer press 7 **[GO TO Q11 (H12a)]**

**[If B2 = 2 then ask B5]**

4. (B5) During the past 30 days, on how many days did you smoke cigarettes?
  - a. If you smoked cigarettes on less than 5 days, press 1 **[GO TO Q5 (B4)]**
  - b. If 5 to 9 days, press 2 **[GO TO Q5 (B4)]**
  - c. If 10 to 14 days, press 3 **[GO TO Q5 (B4)]**
  - d. If 15 to 20 days, press 4 **[GO TO Q5 (B4)]**
  - e. If more than 20 days, press 5 **[GO TO Q5 (B4)]**
  - f. If you prefer not to answer press 8 **[GO TO Q5 (B4)]**

**[If B2 = (1 or 2) then ask B4]**

5. (B4) **[if B2=1 read]** On average, about how many cigarettes a day do you now smoke?  
**[if B2=2 read]** On the days that you smoke, on average, about how many cigarettes a day do you now smoke?
  - a. If you smoke less than 10 cigarettes a day, press 1 **[GO TO Q6 (B4b)]**
  - b. If you smoke at least 10 cigarettes a day but less than a full pack per day, press 2 **[GO TO Q7 (D1)]**
  - c. If you smoke at least a pack a day but less than one and a half packs per day, press 3 **[GO TO Q7 (D1)]**
  - d. If you smoke at least a pack and a half per day but less than two packs per day, press 4

**[GO TO Q7 (D1)]**

- e. If you smoke 2 packs of cigarettes per day or more, press 5 **[GO TO Q7 (D1)]**
- f. If you prefer not to answer, press 8 **[GO TO Q7 (D1)]**

**[READ]** Thanks, you're doing great!

**[If B2 = (1 or 2) and B4 = 1 then ask B4b]**

- 6. (B4b) Using the phone keypad, enter the number of cigarettes, on average, you now smoke per day; enter a number between 1 and 9.\_\_\_\_. [RANGE 1-9]

**[If B2 = (1 or 2) then ask D1]**

- 7. (D1) During the past 12 months, have you stopped smoking for one day or longer because you were trying to quit?
  - a. If yes, press 1
  - b. If no, press 2
  - c. If you prefer not to answer, press 5

**[If B2 = (1 or 2) then ask D19]**

- 8. (D19) How much do you want to quit smoking? Would you say not at all, a little, somewhat, or a lot?
  - a. If not at all, press 1 **[GO TO Q11 (H12a)]**
  - b. If a little, press 2 **[GO TO Q9 (D21)]**
  - c. If somewhat, press 3 **[GO TO Q9 (D21)]**
  - d. If a lot, press 4 **[GO TO Q9 (D21)]**
  - e. If you prefer not to answer, press 6 **[GO TO Q9 (D21)]**

**[If B2 = (1 or 2) and D19 = (2 or 3 or 4) ask D21]**

- 9. (D21) Are you planning to stop smoking within the next 30 days?
  - a. If yes, press 1
  - b. If no, press 2
  - c. If you prefer not to answer, press 6

**[If B2 = (1 or 2) and D19 = (2 or 3 or 4) then ask D22]**

- 10. (D22) If you decided to give up smoking altogether in the next 12 months, how likely do you think you would be to succeed?
  - a. If very likely, press 1
  - b. If somewhat likely, press 2
  - c. If somewhat unlikely, press 3
  - d. If very unlikely, press 4
  - e. If you prefer not to answer, press 6

**[READ]** Thank you, your answers are very important!

**[ASK OF ALL RESPONDENTS]**

- 11. (H12a) Do you now use electronic cigarettes or other electronic "vaping products," also known as e-cigarettes, e-cigs, vape pens, hookah pens, or e-hookahs, every day, some days, rarely, or not at all?
  - a. If every day, press 1

- b. If some days, press 2
  - c. If rarely, press 3
  - d. If not at all, press 4
  - e. If you prefer not to answer, press 8
12. (H11a) Do you now use chewing tobacco, snuff, dip, or snus, such as Copenhagen, Grizzly, Skoal, or Camel Snus, every day, some days, rarely, or not at all?
- a. If every day, press 1
  - b. If some days, press 2
  - c. If rarely, press 3
  - d. If not at all, press 4
  - e. If you prefer not to answer, press 6
13. (H9) Do you now use cigars, cigarillos, or little cigars every day, some days, rarely, or not at all?
- a. If every day, press 1
  - b. If some days, press 2
  - c. If rarely, press 3
  - d. If not at all, press 4
  - e. If you prefer not to answer, press 5
14. (A1\_cat) How old are you?
- a. If you're 18 to 24 years-old, press 1
  - b. If you're 25 to 34 years-old, press 2
  - c. If you're 35 to 44 years-old, press 3
  - d. If you're 45 to 54 years-old, press 4
  - e. If you're 55 to 64 years-old, press 5
  - f. If you're 65 years-old or older, press 6
  - g. If you prefer not to answer press 7
15. (A6) If you are male press 1, if female press 2.  
If you prefer not to answer, press 4

**[READ]** We appreciate your help!

16. (A2) Are you Hispanic or Latino?
- a. If yes, press 1
  - b. If no, press 2
  - c. If you prefer not to answer press 9
17. (A2) Which best represents your race?
- a. If white, press 1
  - b. If black or African-American, press 2
  - c. If Asian, press 3
  - d. If Native Hawaiian or Other Pacific Islander, press 4
  - e. If American Indian or Alaska Native, press 5
  - f. If another race, press 6
  - g. If you prefer not to answer, press 7



18. (A5) What is the highest level of school you completed or the highest degree you received?
- If you did not graduate high school, press 1
  - If high school graduate or G.E.D., press 2
  - If some college, technical or vocational school, press 3
  - If an Associate's degree, press 4
  - If a Bachelor's degree or higher, press 5
  - If you prefer not to answer, press 6

**[READ]** Thank you, just a few more minutes...

**[If B2 = (1 or 2) then ask D15]**

19. (D15) In the past 12 months, have you seen a doctor, nurse, or other health professional to get any kind of care for yourself?
- If yes, press 1 **[GO TO Q20 (D16)]**
  - If no, press 2 **[GO TO Q28 (D\_J29)]**
  - If you prefer not to answer, press 6 **[GO TO Q28 (D\_J29)]**

**[If B2 = (1 or 2) and D15=1 then ask D16]**

20. (D16) During the past 12 months, did any doctor, nurse or health professional ask if you smoke?
- If yes, press 1
  - If no, press 2
  - If you prefer not to answer, press 6

**[If B2 = (1 or 2) and D15=1 then ask D17]**

21. (D17) In the past 12 months, has a doctor, nurse, or other health professional advised you to quit smoking?
- If yes, press 1 **[GO TO Q22\_intro (D18\_intro)]**
  - If no, press 2 **[GO TO Q22\_intro (D18\_intro)]**
  - If you prefer not to answer, press 6 **[GO TO Q28 (D\_J29)]**

Q22\_intro (D18\_intro) **[If B2 = (1 or 2) and D15=1 and D17=1 then read]** When a doctor, nurse, or other health professional advised you to quit smoking, did he/she do any of the following? Did they...

**[If B2 = (1 or 2) and D15=1 and D17=2 then read]** In the past 12 months, has a doctor, nurse, or other health professional done any of the following? Did they...

**[If B2 = (1 or 2) and D15=1 and D17= (1 or 2) then ask D18a2—D18e]**

22. (D18a2) prescribe or recommend a nicotine patch, gum, an inhaler, nasal spray, lozenge or pills such as Chantix, varenicline, Wellbutrin, Zyban, or bupropion?
- If yes, press 1
  - If no, press 2
  - If you prefer not to answer, press 6
23. (D18b) Did they suggest you set a specific date to stop smoking?
- If yes, press 1
  - If no, press 2
  - If you prefer not to answer, press 4

24. (D18c) Did they suggest you use a smoking cessation class, program, or counseling?
- If yes, press 1
  - If no, press 2
  - If you prefer not to answer, press 8
25. (D18d) Did they suggest you call a telephone quit line?
- If yes, press 1
  - If no, press 2
  - If you prefer not to answer, press 7
26. (D18e) Did they provide you with booklets, videos, or other materials to help you quit smoking on your own?
- If yes, press 1
  - If no, press 2
  - If you prefer not to answer, press 5
27. (D18f) Did they schedule a follow-up visit to discuss your progress?
- If yes, press 1
  - If no, press 2
  - If you prefer not to answer, press 9

**[READ]** Keep going! Almost done...

**[ASK OF ALL RESPONDENTS]**

28. (D\_J29) Have you heard of any telephone Quitlines such as 1-800-QUIT-NOW?
- If yes, press 1
  - If no, press 2
  - If you prefer not to answer, press 8
29. (F12) For tobacco products that are burned, such as cigarettes, cigars, pipes or hookah, which statement best describes the rules about smoking in your home? Would you say...
- Smoking is not allowed anywhere inside your home, press 1
  - Smoking is allowed in some places or at some times, press 2
  - Smoking is allowed anywhere inside the home, press 3
  - There are no rules about smoking inside the home, press 4
  - If you prefer not to answer, press 5

**[READ]** Lastly, I would like to ask you about your support for tobacco policies.

30. (J86a) What is your opinion about policies that ban the sale of all tobacco products in pharmacies?
- If you're strongly in favor, press 1
  - If you're somewhat in favor, press 2
  - If you're neither in favor nor against, press 3
  - If you're somewhat against, press 4
  - If you're strongly against, press 5
  - If you prefer not to answer, press 7

31. (J89) What is your opinion about policies that ban the display of tobacco products, such as packs of cigarettes or cigars, from stores?
- If you're strongly in favor, press 1
  - If you're somewhat in favor, press 2
  - If you're neither in favor nor against, press 3
  - If you're somewhat against, press 4
  - If you're strongly against, press 5
  - If you prefer not to answer, press 6
32. (J90a) What is your opinion about policies that limit the number of stores that sell tobacco in your community?
- If you're strongly in favor, press 1
  - If you're somewhat in favor, press 2
  - If you're neither in favor nor against, press 3
  - If you're somewhat against, press 4
  - If you're strongly against, press 5
  - If you prefer not to answer, press 9
33. (J92) What is your opinion about policies that ban the sale of tobacco products in stores that are located near schools?
- If you're strongly in favor, press 1
  - If you're somewhat in favor, press 2
  - If you're neither in favor nor against, press 3
  - If you're somewhat against, press 4
  - If you're strongly against, press 5
  - If you prefer not to answer, press 8

**[READ]** Last three questions!

34. (K5a1) What is your opinion about policies that ban smoking in outdoor public places such as beaches or parks?
- If you're strongly in favor, press 1
  - If you're somewhat in favor, press 2
  - If you're neither in favor nor against, press 3
  - If you're somewhat against, press 4
  - If you're strongly against, press 5
  - If you prefer not to answer, press 7
35. (K5b1) What is your opinion about policies that ban smoking in entrance ways of public buildings and workplaces?
- If you're strongly in favor, press 1
  - If you're somewhat in favor, press 2
  - If you're neither in favor nor against, press 3
  - If you're somewhat against, press 4
  - If you're strongly against, press 5
  - If you prefer not to answer, press 9

36. (K5b1) What is your opinion about policies that ban smoking in apartment buildings, condominiums, and other multi-unit complexes, including indoor areas, private balconies and patios?
- If you're strongly in favor, press 1
  - If you're somewhat in favor, press 2
  - If you're neither in favor nor against, press 3
  - If you're somewhat against, press 4
  - If you're strongly against, press 5
  - If you prefer not to answer, press 6

37. Using the phone keypad, enter the 5-digit Zip Code of your primary residence \_\_\_\_

**[READ]** Thank you for taking the National Adult Tobacco Survey. RTI International is coordinating this study. If you have any questions about the study, you can call Glynis Ewing at 1-800-334-8571 Extension 26046. To speak directly with someone at the New York State Department of Health, please contact Dr. Haven Battles at 518-474-1515.

38. (Z1) If you would like to hear these numbers again press 1.  
Press 2 to terminate the study.

**[If Z1=1 then read]**

If you have any questions about the study, you can call Glynis Ewing at 1-800-334-8571 Extension 26046. To speak directly with someone at the New York State Department of Health, please contact Dr. Haven Battles at 518-474-1515. Thank you, good-bye. **[TERMINATE]**

**[If Z1=2 then read]**

Thank you, good-bye. **[TERMINATE]**

# Sampling and Weighting Report

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2016 NEW YORK YOUTH TOBACCO SURVEY

Submitted to: New York Department of Health

BY: ICF | DECEMBER 20, 2016

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The Youth Tobacco Survey (YTS), developed by the Centers for Disease Control and Prevention (CDC) in collaboration with the states and first conducted in four states in 1998, has been successfully completed at least once by 46 states. The National Youth Tobacco Survey (NYTS), also developed by the CDC and first conducted in 1999, provides national level estimates on a similar set of youth tobacco use topics and, with the state YTS surveys, forms the surveillance system for the assessment and monitoring of tobacco use and related behaviors among students in grades six through twelve.

The New York Youth Tobacco Survey (NY YTS), modeled after the NYTS, includes questions about tobacco use, exposure to environmental tobacco smoke, minors' ability to purchase or otherwise obtain tobacco products, knowledge and attitudes about tobacco, and familiarity with pro- and anti-tobacco media messages. The NY YTS is funded by the New York Department of Health in order to collect data sufficient to provide accurate estimates separately for students in the City of New York, for students in New York State attending schools outside New York City, and for the students in New York State as a whole.

The 2016 NY YTS sample was selected with a multistage stratified cluster design with sample sizes developed to meet the estimation objectives with required precision levels. The study was designed to produce regional estimates for two regions: New York City (NYC) and Balance of State (BOS); and within each of the two regions, estimates by school level (middle school, high school), by sex, and by race/ethnicity (Non-Hispanic whites, Non-Hispanic blacks and Hispanics).

The first-stage sampling frame for the NY YTS sample was constructed from separate sources obtained from the National Center for Education Statistics (NCES) and from a commercial vendor, Market Data Retrieval Inc. (MDR Inc). The NCES files include the Common Core of Data (CCD) for public schools and Private School Survey (PSS) for private schools. From this frame, 42 primary sampling units (PSUs) were drawn with replacement, with probability proportional to eligible enrollment. We defined a PSU as a county or group of small counties in New York.

At the second sampling stage, 46 schools were drawn in NYC and 42 schools were drawn from the BOS region. The final stage of sampling will consist of the selection of approximately 125 students in five intact class sections across the target grades (6<sup>th</sup> to 12<sup>th</sup>) in each participating school. The actual number of class sections selected depended on the average class size of a given school to maintain comparability across schools in the number of students sampled. A total of 7,259 students in 65 schools completed the New York YTS questionnaire.

The NY YTS survey data were weighted to adjust for nonresponse and for the varying probabilities of selection. Sampling weights were computed to reflect the probabilities of selection at each sampling stage. The weights were adjusted for nonresponse at the school and student levels. The weights were then adjusted so that the weighted number of students matches known population enrollment figures for each grade level within each region of the state.

Chapter 2 of this report is devoted to the sampling design developed for the 2016 NY YTS. Chapter 3 describes data collection procedures. Chapter 4 describes the weighting procedures, and Chapter 5 describes data processing procedures. The four appendices provide additional details of the weighting and data editing approaches.



## CHAPTER 2: SAMPLING DESIGN

The 2016 NY YTS survey sampling design follows the 2006, 2010, 2012 and 2014 NY YTS survey designs. The design has diverging oversampling strategies in the two regions which are necessary to support estimates for the three racial/ethnic groups of interest, Non-Hispanic blacks, Hispanics and Non-Hispanic whites/others. The design oversamples Non-Hispanic blacks and Hispanics in the Balance of the State (BOS) excluding New York City (NYC), where these minority groups are relatively rare. The opposite occurs in NYC, where these two groups together formed the majority of students. Previous cycles of the NY YTS yielded lower precision levels for the Non-Hispanic white student subgroup in NYC. The sampling design oversamples Non-Hispanic white students in NYC to increase the precision of the estimates for Non-Hispanic white students in the region.

Our sampling plan aimed at maximizing effective sample sizes (i.e., on maximizing the precision of survey estimates for a given sample size). Stated in an equivalent way, the design was developed to minimize the sample sizes needed to generate specified levels of precision.

Section 2.1 provides an overview of the sampling design. Section 2.2 describes the target sample sizes based on the key analytic objectives of the study. The objectives were framed as estimates for key subgroups or domains; sample sizes then flowed from the precision required for these estimates. Section 2.3 describes the results of the simulation study leading to the final sampling design parameters related to the measure of size within each region. Section 2.4 describes selection methods used for sampling schools and classrooms.

### 2.1 OVERVIEW OF THE SAMPLING DESIGN

The sampling frame was comprised of all public, private and Catholic schools with students in any of the grades 6th to 12th in the state of New York. The 2016 frame contained a total of 4,492 eligible schools (middle and high schools). The total enrollment over schools listed on the frame was 1,735,297 students. Exhibit 1 provides summary statistics for the sampling frame. Schools with both middle school and high school students were included in the middle school totals. Note that the BOS region is divided into two regional sub-strata, an urban portion (BOS Urban, or BOSU) and a non-urban portion (BOS Non-urban, or BOSN), for a total of three regional strata.

EXHIBIT 1: NUMBER OF SCHOOLS AND NUMBER OF STUDENTS  
BY REGION IN THE SAMPLING FRAME

Stratum	School Level	Schools	Students
BOS Non-Urban	Middle Schools	1,213	285,221
	High Schools	342	233,329
BOS Urban	Middle Schools	807	266,335
	High Schools	287	256,583
NYC	Middle Schools	1,235	353,519
	High Schools	608	340,310
State Total		4,492	1,735,297

As summarized in Exhibit 2, the 2016 NY YTS state sample consisted of 84 large school selections and 4 small school selections. As defined below, a school was classified into the small school stratum if it contains less than 25 students at any grade level. To achieve the target numbers of sample schools in each region with two large schools per PSU, we selected 20 PSUs in the BOS region (10 per sub-region) and 22 PSUs in the NYC region. The sample included 42 school selections in BOS and 46 school selections in NYC.

EXHIBIT 2: SUMMARY SAMPLE SIZE PARAMETERS –  
NUMBER OF PSUS AND SCHOOLS IN EACH STRATUM

Stratum	PSUs	Large Schools	Small Schools	Total (Schools)
BOS – Urban	10	20	1	21
BOS – Non-Urban	10	20	1	21
NYC	22	44	2	46
Total	42	84	4	88

This sample was designed to yield at least 3,000 student surveys for each school level and for each region. The sample sizes account for nonresponse at both the school and student levels.

Sampling methods with probabilities proportional to size (PPS) were used at the first two stages of selection for PSUs and schools. The PPS sampling methods for both regions used a weighted measure of size (MOS) that permits the use of varying sampling rates for schools with different racial compositions.

First-stage sampling units, or primary sampling units (PSUs), were areas comprised of single counties or groups of smaller counties. At the second stage, sample schools were selected within each sample PSU. The measure of size (MOS) used in PPS selection was assigned to each school in the frame. An aggregate MOS was assigned to each PSU by adding the MOS values of all schools in the PSU. The four small schools were sampled from a separate stratum within each of the primary stratum consisting all the small schools.

## 2.2 SAMPLE SIZES AND EXPECTED PRECISION

The NY YTS was designed to provide accurate estimates of tobacco-related measures separately for 6<sup>th</sup> through 12<sup>th</sup> grade students in New York City, those outside of New York City and New York State as a whole. The study was also designed to produce estimates by school level (middle [MS] and high school [HS]), by sex, and by race/ethnicity (Non-Hispanic black and Hispanic) with the required levels of precision—a 5 percent margin of error at a 95 percent confidence level—for two regions rather than for the state as a whole.

The two regions were defined as New York City (NYC), and the balance of the State (BOS). New York City consisted of the five Boroughs (counties): Borough of the Bronx (Bronx county FIPS 36005); Borough of Brooklyn (Kings county FIPS 36047); Borough of Manhattan (New York county FIPS 36061); Borough of Queens (Queens county FIPS 36081) and the Borough of Staten Island (Richmond county FIPS 36085).

Exhibit 3 presents the current and historical participation rates for the last nine cycles of the NY YTS. Between 2000 and 2016, the school participation rates have ranged from 74 percent to 94 percent and the student participation rates have ranged from 87 percent to 92 percent. The combined participation rates have been between 65 percent and 85 percent.

EXHIBIT 3: PARTICIPATION RATES FOR THE 2000, 2002, 2004, 2006, 2008, 2010, 2012, AND 2014, 2016 NEW YORK YTS

Year	Number of Schools		School Participation Rate	Number of Students		Student Participation Rate	Combined Participation Rate
	Selected	Participating		Selected	Participating		
2000	91	77	85%	9,740	8,918	92%	78%
2002	91	78	86%	9,066	8,124	90%	77%
2004	96	80	83%	9,476	8,325	88%	73%
2006	86	72	84%	8,259	7,306	89%	75%
2008	407	373	92%	48,600	43,332	89%	82%
2010	88	83	94%	10,811	9,505	90%	85%
2012	88	73	83%	9,706	8,482	87%	72%
2014	88	72	82%	9,694	8,464	87%	71%
2016	88	65	74%	8,279	7,259	88%	65%

Using the data from previous cycles, we estimated that a sample of approximately 6,600 participating students would be needed from about 71 participating schools. As a result, we selected 88 sample schools—four of which were small schools—with the allocation described in Exhibit 2 above.

The sample design parameters—sample students and schools per region and per grade level—were derived from the target sample sizes. The target subgroup sample sizes, n=500 per key subgroup, were determined as sufficient to meet the precision requirement for design effects of 1.25 expected for subgroups such as Non-Hispanic blacks and Hispanics in each region, which tend to be the smallest of the target subgroups for required precision. Smaller subgroups are also formed by crossing school level and race/ethnicity within each region with the following projected sample sizes:

- a. 250 Non-Hispanic whites in New York City for each school level (HS, MS), and 500 total Non-Hispanic white students for the region;
- b. 250 Non-Hispanic blacks and Hispanics in the BOS region for each grade level (HS, MS); 500 total Non-Hispanic blacks and 500 total Hispanics for the region.

With similar sampling design parameters, the 2016 NY YTS achieved 3,221 participants in the BOS region and 4,038 in the NYC region, for a total of 7,259 participants. That survey also had a total of 1,468 Non-Hispanic black students and 2,558 Hispanic students.

Exhibit 4 shows the racial/ethnic breakdown of participants in each region (BOS, NYC) for the five most recent cycles of the NY YTS. The exhibit allows a comparison of the totals achieved in the NY YTS surveys with the target sample sizes in the racial/ethnic groups by region—the target n=500 participants derived above. The exhibit shows how the targets for racial/ethnic groups were exceeded in the five most recent NY YTS surveys.

EXHIBIT 4: NUMBER OF PARTICIPANTS BY REGION AND RACIAL/ETHNIC GROUP ACROSS THE FIVE MOST RECENT CYCLES

Region	Race/Ethnicity	2006	2010	2012	2014	2016
BOS	Non-Hispanic white	1,798	2,406	2,155	1,847	1,592
	Non-Hispanic black	682	723	694	699	505
	Hispanic	772	966	1,060	940	826
	Other	176	261	215	212	298
	<b>Total</b>	<b>3,428</b>	<b>4,356</b>	<b>4,124</b>	<b>3,768</b>	<b>3,221</b>
NYC	Non-Hispanic white	655	1,028	846	838	629
	Non-Hispanic black	941	987	965	1,078	963
	Hispanic	1,542	1,747	1,483	1,566	1,732
	Other	486	1,044	627	1,081	714
	<b>Total</b>	<b>3,624</b>	<b>4,806</b>	<b>3,921</b>	<b>4,696</b>	<b>2,558</b>
<b>State Total</b>		<b>7,052</b>	<b>9,162</b>	<b>8,045</b>	<b>8,464</b>	<b>7,259</b>

Further analysis of the 2016 data presented in Exhibit 5 shows that while the sampling targets of 500 participants in the racial/ethnic groups by region was met, the expected distribution of the sample among the subgroups within school level were not evenly distributed. For example, the sample yielded 197 Non-Hispanic blacks in the BOS region and 230 non-Hispanic blacks in the NYC region. While the sample within region was designed to oversample schools with a higher percentage of Non-Hispanic blacks and Hispanics, it was not designed to control for school level. Further discussion of the oversampling of schools within region is described in section 2.4.

EXHIBIT 5: NUMBER OF PARTICIPANTS BY REGION, RACIAL/ETHNIC GROUP AND SCHOOL LEVEL

Region	Race	School Level			Total
		High	Middle	Ungraded	
Balance of the State (BOS)	Hispanic	344	476	6	826
	Non-Hispanic black	302	197	6	505
	Non-Hispanic white	645	945	2	1,592
	Other	134	161	3	298
<b>BOS Total</b>		<b>1,425</b>	<b>1,779</b>	<b>17</b>	<b>3,221</b>
New York City (NYC)	Hispanic	978	734	20	1,732
	Non-Hispanic black	721	230	12	963
	Non-Hispanic white	261	367	1	629
	Other	420	280	14	714
<b>NYC Total</b>		<b>2,380</b>	<b>1,611</b>	<b>47</b>	<b>4,038</b>
<b>State Total</b>		<b>3,805</b>	<b>3,390</b>	<b>64</b>	<b>7,259</b>

## 2.3 FRAME CONSTRUCTION AND STRATIFICATION

The PSU and school frames for the 2016 NY YTS were derived from the frame constructed for the 2016 National Youth Tobacco Survey (NYTS). The PSU frame for both studies was formed directly from counties using methods that employ both student counts and geographic data. These methods ensure that the PSUs have the correct number of schools and students, and that the PSUs are compact geographically. Generally, counties were equivalent to PSUs with two exceptions: 1) low population counties were combined to provide sufficient numbers of schools and students, and 2) counties that are very large may have been split to avoid becoming certainty or near-certainty PSUs. County population figures were aggregated from school enrollment data for the grades of interest. Enrollment data were obtained from the current frame.

The PSUs were organized into strata based on region and urban versus non-urban location. The urban classification of PSUs was also inherited from the 2016 NYTS. In that stratification approach, PSUs were classified as “urban” if they were in one of the 54 largest MSAs in the U.S.; otherwise, they were classified as “rural.” This created two strata defined by urban status, urban versus non-urban, for the partition of the BOS primary stratum into two sub-strata. These two substrata are labeled BOSU (urban portion of the BOS region) and BOSN (non-urban portion of the BOS region).

As the PSUs were selected with probabilities proportional to size (PPS), some very large PSUs had probabilities of selection greater than or equal to one and were considered certainty PSUs. The design was made more efficient by splitting these certainty PSUs into smaller units.

## 2.4 MEASURE OF SIZE FOR PPS SELECTION

To over-sample Non-Hispanic black and Hispanics, a weighted measure of size (MOS) was used for PPS sampling. This MOS takes the form  $r_aW + r_bB + r_hH + r_oO$  where the  $r$ 's are the weighting factors for the Non-Hispanic whites, Non-Hispanic black, Hispanic and Other populations ( $W$ ,  $B$ ,  $H$ , and  $O$ , respectively). This function can increase the chances of schools with relatively large minority enrollments entering the sample. For the 2016 NY YTS, the coefficients needed for three racial/ethnic groups of analytic interest are denoted as follows:  $B$ = Non-Hispanic blacks;  $H$ = Hispanics; and  $W$ = Non-Hispanic whites.

The effectiveness of a weighted measure of size in achieving over-sampling was dependent upon the distributions of Non-Hispanic blacks and Hispanics in schools which varied across the two regions. For the NYC region, no over-sampling of Non-Hispanic blacks and Hispanics was necessary; rather, it was necessary to over-sample Non-Hispanic whites to achieve the required subgroup sample sizes within this region. For the BOS region, however, the over-sampling design took on the more traditional form used in previous cycles where Hispanics and Non-Hispanic blacks were oversampled. In both regions, the specific coefficients were derived to optimize the design and achieve the target sample sizes per subgroup specified in each region.

In each cycle of the NY YTS, we develop or update coefficients for the separate MOS associated with the PPS selection of schools in NYC, and of schools and PSUs in the BOS region. For the 2016 cycle, we refined the coefficients that balance the goals of achieving the minority group target yields while maintaining Design Effects (DEFFs) at reasonably low levels. The MOS coefficients for Non-Hispanic blacks, Hispanics and Non-Hispanic whites were chosen in the two regions to maximize the effective sample sizes expected for the racial/ethnic groups of interest in the two regions. We describe below the selection approach that would initially use the same coefficients developed for the 2012 and 2014 cycles.

During the 2016 NY YTS sampling, we fine-tuned the MOS for the two regions using a new simulation study and new frame data. As in the 2012 and 2014 studies, the MOS in New York City will be initially computed as:

$$\text{Size} = \sum_{i \in \text{grades}} ER_i (2.0 H_i + 3.0 B_i + 4.0 W_i)$$

For the BOS region, the MOS was slightly modified to oversample non-Hispanic black students more intensely. This refinement was motivated by the relative increase in the BOS Hispanic student population compared to previous cycles without a parallel increase in the non-Hispanic black student population. To compensate for these changes in student population composition, we increased the oversampling of Non-Hispanic blacks by raising the weighting factor to 8 in 2016, compared to the factor of 6 used in the previous NY YTS cycles. Specifically, the MOS for the BOS region was computed as follows:

$$\text{Size} = \sum_{i \in \text{grades}} ER_i (9.0 H_i + 8.0 B_i + 1.0 W_i)$$

Here,  $i$  denotes the grade,  $ER$  denotes the enrollment ratio, and  $W_i$ ,  $B_i$ ,  $H_i$  denote the  $i^{\text{th}}$  grade enrollment for the three racial/ethnic groups described above (Non-Hispanic whites, Non-Hispanic blacks, Hispanics). These coefficients mean that in NYC, Non-Hispanic blacks, Hispanics and Non-Hispanic whites were selected with weighting factors of 3, 2 and 4, respectively. In BOS, they were selected with weighting factors 8, 9, and 1; that is, Non-Hispanic blacks and Hispanics were selected with sampling probabilities that are 8 times and 9 times greater than Non-Hispanic whites' probabilities, respectively, in the BOS region.

## 2.5 SELECTION METHODS

*School sample selection:* In the NYC stratum, two large schools were allocated to each selected PSU each time the PSU was drawn into the sample. In other words, the school sample size for each PSU in NYC was two times the number of times the PSU was selected. In the remaining strata (BOSN and BOSU), two large schools were allocated to each of the sample PSUs.

Schools were selected from each PSU with probability proportional to the weighted measure of size of the school, using a PPS systematic sampling procedure with a random start. Prior to sampling, schools were sorted by the highest eligible grade, then lowest eligible grade, then geographic location, and finally by eligible enrollment. This sort implicitly stratifies the sample by high school/middle school grades as well as by location and size.

Four sample PSUs were randomly sub-sampled for the sampling of the specified number of small schools ( $n=4$ ). The sub-sample PSUs were allocated to each to the two regions, that is, two PSUs were sub-sampled in the NYC region and two PSUs were sub-sampled in the BOS region (one in each of the BOSN and BOSU sampling strata). In each sub-sampled PSU, one small school was selected with equal probabilities.

Refusing schools were not be replaced. To account for school nonresponse, the number of school selections was inflated by a factor (estimated from the expected rates of non-participation) to generate the required number of participating schools, a method that is statistically preferable to replacing schools.

*Student sample selection:* The method of selecting students varied from school to school, depending upon the organization of that school. To ensure that all students had one and only one chance of being selected to participate, classes were chosen from required core courses such as English, social studies, math, science, or physical education and/or health.

In a few schools, it was difficult to develop an appropriate frame. In those schools, classes were selected by using a time of day when all students had class, and randomly selecting from all classes held at that time (usually second period). In a few schools, homerooms were used as the frame for class selection. Homerooms can be good choices; however, relatively few schools operate with homerooms meeting long enough for a survey to be conducted.

The target number of 125 students selected within a school remained constant within sampled schools except for small schools. This target was relaxed in those schools with fewer than 125 students at the grades of interest. The number of classes selected varied depending on the average class size. (The average class size was obtained by dividing the total enrollment at the grades of interest by the number of class sections available in the chosen core subject area or at the selected time period.) Sample class sections were selected with a systematic random sampling procedure. This process consistently targeted the number of classes needed to meet or exceed the 125 student requirement. Because average class sizes were employed, the number of students actually selected in each school varied from this target number (125 students).

With these methods, all students in a selected classroom were given the opportunity to participate in the survey. Refusing classes and students were not replaced. As mentioned earlier, the sample sizes accounted for non-response at the student level using historical average yields per school and class.

## CHAPTER 3. DATA COLLECTION

The recruitment of school districts and schools required a well-coordinated system of pre-contact calls to districts largely by State Education Agency or Health Department personnel, and occasionally by local health department personnel; recruitment calls to districts and schools by highly experienced recruiters who emphasized the need for accountability in fielding the statewide tobacco education efforts; pre-contact of schools by sympathetic district personnel; use of tested "conversion" techniques; and close monitoring of recruitment efforts at all levels (state, district, and school).

### 3.1 STATE AND DISTRICT APPROVAL PROCESS

For the 2016 NY YTS, Harlan Juster, Ph.D., Director of the New York Department of Health, Tobacco Control Program wrote personalized letters of invitation to all school districts represented in the New York State sample. These letters were followed by phone calls to the districts and schools to obtain their agreement to participate.

### 3.2 SCHOOL AND STUDENT PARTICIPATION

There were 88 eligible schools sampled in the 2016 NY YTS. Of the 88 eligible sample schools selected for the New York YTS, 65 schools, or 74%, participated in the NY YTS.

Of the 8,279 students selected for the 2016 New York YTS, 7,259 students, or 88%, participated. The combined participation rate (school x student) was 65%.

### 3.3 INCENTIVES

As a gesture of appreciation for contributing their time and support and for being a significant partner in the NY YTS effort, participants were offered a fairly substantial incentive, which amounted to \$1,000 per school. It was suggested to schools that the funds be used for prevention curricula and educational materials. However, no restrictions were placed on how the schools were to use these funds. The schools greatly appreciated the incentive funds. Several administrators and instructors informed ICF that the funds were used for tobacco prevention curriculum, staff training, and development of cessation programs.

The financial incentives were not viewed as "bribery," but certainly "sweetened the pot" in a number of instances, eliciting participation from schools that may have otherwise declined. NY YTS participants viewed the receipt of incentives as appropriate, and also saw the incentive as a way of building programs directly related to the content of the survey.



### 3.4 FIELD DATA COLLECTION METHODS

Four data collectors were recruited for the NY YTS 2016, from a variety of sources. Recruitment sources included returning NY YTS data collectors and their networks, prior recruitment sources including retired school staff listservs, and the school health network tapped through the American School Health Association.

Data collector training was modeled after the NYTS training. The training is intended to develop technical skills while engendering a strong commitment to the concept of the project and the project team. Over the course of training, the field staff first observed everything they would have to say or do being performed by the training team; then they acquired these skills through practice, demonstrated them to each other, and finally refined each other's performance through constructive feedback. By the end of training, the field staff acquired the requisite skills; were capable of professionally representing the New York Department of Health, the Centers for Disease Control and Prevention, and ICF; were bonded to the project, the training team, and each other; and were better equipped to "stay sane on the road." All of the data collectors stayed with the project until its successful conclusion and exhibited a high level of performance.

This chapter described the weighting procedures implemented for the 2016 NY YTS. Section 4.1 describes the school sampling weights that reflect the probabilities of selection. Section 4.2 describes the non-response adjusted weights for schools. Section 4.3 introduces student weights, and section 4.4 describes poststratification adjustments. Section 4.5 describes the weight trimming procedures.

#### 4.1 SCHOOL SAMPLING WEIGHTS

As described in Chapter 2, primary sampling units (PSUs) were defined as counties or groups of counties. There are 5 PSUs in the NYC region (the five boroughs), each selected with certainty with a multiple number of PSU selections. Sampling weights for PSUs were computed as the reciprocal of the probabilities of selection for the PSU. In NYC, certainty PSUs were assigned a sampling weight of one.

Sampling weights at the school level were computed as a product of two sampling weights:

- a) PSU-level weights,  $W_1$ , the reciprocal of the probability of selection for each PSU, and
- b) School-level conditional sampling weights,  $W_2$ , the reciprocal of the probability of selection for each school within the given sample PSU

In other words, the overall sampling weights for schools ( $W_{12}$ ), incorporating the two stages, was the product of the two stage sampling weights:

$$W_{12} = W_1 * W_2$$

Specific expressions for the sampling weights,  $W_1$  and  $W_2$ , are provided next. The derivation of the first-stage sampling weights, denoted by  $W_1$ , corresponds to the selection of  $n(i)$  PSUs in stratum- $i$  with probabilities proportional to  $S(i)$ . These weights, the reciprocal of the PSU probabilities of selection, were computed as follows:

$$W_{ij}^P = \frac{S_i}{n_i S_{ij}}$$

As shown in Exhibit 2, the PSU sample sizes were  $n(i)=22$  in the NYC stratum and  $n(i)=10$  in each of the two BOS strata.

The second-stage sampling weights,  $W_2$ , correspond to the selection of 2 schools in PSU( $j$ ) in stratum- $i$  with probabilities proportional to  $S(i,j)$ . These weights, the reciprocal of the PPS probabilities of selection, were computed as follows for school- $k$  in PSU- $j$  and stratum- $i$ .

$$W_{ijk} = \frac{S_{ij}}{2S_{ijk}}$$

The sampling weight for small schools includes an additional factor associated with the sub-sampling of PSUs for the small school sample ( $n=4$ ).

## 4.2 SCHOOL WEIGHT ADJUSTMENTS

Adjustment classes were defined as the three regional strata defined in Section 2.1, NYC and the urban and non-urban portions of BOS. Within each weighting class, weight adjustment factors ( $F_2$ ) were computed separately as the ratio of the following two sums based on the overall sampling weights,  $W_{12}$ , defined in the previous section.

A= sum of the weighted measure of size (MOS), over all sample schools in the stratum, and

B= sum of the weighted measure of size (MOS), over all participating schools in the stratum

In defining the numerator (A) and denominator (B) of this adjustment factor, recall that the weights  $W_{12}$  were overall sampling weights for schools and that “size” denoted the MOS.

In a simplified form, adjusted school weights are computed as follows:

$$WT\_SCHOOL = F_2 * W_{12}$$

With this simpler formulation, we now present the weight adjustment equations separately for large schools and small schools. Specifically, the adjustment factors for large schools are computed as follows using the sums of weighted size measure (MOS) over all schools (k) in PSU-j in stratum-i.

$$F_{i,large} = \left( \frac{\sum_{k \in sample} W_{ijk}^S W_{ij}^P S_{ijk}}{\sum_{k \in Stratum\ i\ respondents} W_{ijk}^S W_{ij}^P S_{ijk}} \right)$$

In this equation, the sum in the numerator is over all selections while the sum in the denominator is over participating schools only.

A separate weight adjustment class was created for small schools. In this case, the adjustment factor is the sum over all small schools in the sample divided by the sum over all participating small schools:

$$F_{small} = \left( \frac{\sum_{k \in sample} S_k}{\sum_{k \in stratum\ i\ respondents} W_{ij}^P W_{ijk}^S S_k} \right)$$

## 4.3 ADJUSTED STUDENT WEIGHTS

A combined student sampling and non-response adjustment factor,  $F_3$ , was computed within each cell defined by sex within each participating school as follows:

$F_3$ = number of selections divided by number of respondents.

Initial student weights, prior to poststratification, were computed as:

$$WT_3 = F_3 * WT\_SCHOOL$$

We may express more formally the weight adjustment factors ( $F_3$ ) applied to each,  $l$ th participating student in school- $k$  within PSU- $i$  in stratum- $j$  as a function of the number of respondents,  $r(i,j,k)$ , out of a school enrollment  $E(i,j,k)$ :

$$W_{ijkl}^R = \frac{E_{ijk}}{r_{ijk}}$$

#### 4.4 POSTSTRATIFICATION ADJUSTMENTS

We computed separate adjustments for the two regions, New York City (NYC) and Balance of State (BOS). Exhibits 6 and 7 present the population control totals used for poststratification for the two regions, NYC and BOS, respectively. Poststratification, a form of raking, is a single stage adjustment of the weights to known population control totals. The poststratification adjustments are described next and the adjustment factors are presented in Appendix A. Population control totals were obtained from the National Center for Education Statistics (NCES) Common Core of Data (CCD) data for public schools and Private School Survey (PSS) data for private schools. Several variables needed in the weighting process had some missing data, and needed to be imputed. Imputation procedures are described in Appendix B.

The poststratification cells reflect the relatively small number of private schools selected into the sample and therefore, the small number of participating students in these schools. It is not efficient to construct poststratification cells that are too small as they lead to unstable poststratification adjustment factors and unstable post-stratified weights. The poststratification cells for private schools were defined differently for the two regions. For the BOS we defined the poststratification cell by grade level but for NYC we defined them by grade level and race/ethnicity: Hispanics, Non-Hispanic blacks, Non-Hispanic whites and Others. For public school students, we adjusted by sex, race/ethnicity and grade level.

EXHIBIT 6: CONTROL TOTALS FOR NEW YORK CITY (NYC) BY SCHOOL TYPE

Private		
Grade Level	Race/Ethnicity	Population
6th	Non-Hispanic black	2,213
6th	Hispanic	8,961
6th	Non-Hispanic other	2,132
6th	Non-Hispanic white	1,263
7th	Non-Hispanic black	2,180
7th	Hispanic	8,631
7th	Non-Hispanic other	2,145
7th	Non-Hispanic white	1,244
8th	Non-Hispanic black	2,202
8th	Hispanic	8,264
8th	Non-Hispanic other	2,121
8th	Non-Hispanic white	1,258
9th	Non-Hispanic black	2,371
9th	Hispanic	9,316
9th	Non-Hispanic other	1,833

Private		
Grade Level	Race/Ethnicity	Population
10th	Non-Hispanic black	2,318
10th	Hispanic	8,953
10th	Non-Hispanic other	1,795
10th	Non-Hispanic white	1,184
11th	Non-Hispanic black	2,180
11th	Hispanic	8,678
11th	Non-Hispanic other	1,696
11th	Non-Hispanic white	1,210
12th	Non-Hispanic black	2,270
12th	Hispanic	8,672
12th	Non-Hispanic other	1,801
12th	Non-Hispanic white	1,210

Public			
Sex	Grade Level	Race/Ethnicity	Population
Female	6th	Non-Hispanic black	10548
Female	6th	Hispanic	14618
Female	6th	Non-Hispanic other	5604
Female	6th	Non-Hispanic white	5143
Female	7th	Non-Hispanic black	10665
Female	7th	Hispanic	14369
Female	7th	Non-Hispanic other	5516
Female	7th	Non-Hispanic white	4926
Female	8th	Non-Hispanic black	10745
Female	8th	Hispanic	14338
Female	8th	Non-Hispanic other	5810
Female	8th	Non-Hispanic white	4937
Female	9th	Non-Hispanic black	12197
Female	9th	Hispanic	16199
Female	9th	Non-Hispanic other	5392
Female	9th	Non-Hispanic white	4442
Female	10th	Non-Hispanic black	11460
Female	10th	Hispanic	14885
Female	10th	Non-Hispanic other	5603
Female	10th	Non-Hispanic white	4603
Female	11th	Non-Hispanic black	9310
Female	11th	Hispanic	12037
Female	11th	Non-Hispanic other	5304
Female	11th	Non-Hispanic white	4194
Female	12th	Non-Hispanic black	8620
Female	12th	Hispanic	11038
Female	12th	Non-Hispanic other	5240
Female	12th	Non-Hispanic white	4102

<b>Public</b>			
<b>Sex</b>	<b>Grade Level</b>	<b>Race/Ethnicity</b>	<b>Population</b>
Male	6th	Non-Hispanic black	10507
Male	6th	Hispanic	14944
Male	6th	Non-Hispanic other	5922
Male	6th	Non-Hispanic white	5441
Male	7th	Non-Hispanic black	10528
Male	7th	Hispanic	14855
Male	7th	Non-Hispanic other	5950
Male	7th	Non-Hispanic white	5299
Male	8th	Non-Hispanic black	10709
Male	8th	Hispanic	15003
Male	8th	Non-Hispanic other	6410
Male	8th	Non-Hispanic white	5378
Male	9th	Non-Hispanic black	12919
Male	9th	Hispanic	18196
Male	9th	Non-Hispanic other	5940
Male	9th	Non-Hispanic white	5063
Male	10th	Non-Hispanic black	11475
Male	10th	Hispanic	15551
Male	10th	Non-Hispanic other	5945
Male	10th	Non-Hispanic white	4831
Male	11th	Non-Hispanic black	8537
Male	11th	Hispanic	11665
Male	11th	Non-Hispanic other	5442
Male	11th	Non-Hispanic white	4133
Male	12th	Non-Hispanic black	7622
Male	12th	Hispanic	10437
Male	12th	Non-Hispanic other	5304
Male	12th	Non-Hispanic white	4037

EXHIBIT 7: CONTROL TOTALS FOR THE BALANCE OF STATE (BOS) BY SCHOOL TYPE

Private	
Grade Level	Population
6th	10298
7th	10600
8th	10701
9th	11118
10th	11141

Public			
Sex	Grade Level	Race/Ethnicity	Population
Female	6th	Non-Hispanic black	7107
Female	6th	Hispanic	8440
Female	6th	Non-Hispanic other	3303
Female	6th	Non-Hispanic white	40330
Female	7th	Non-Hispanic black	7290
Female	7th	Hispanic	8434
Female	7th	Non-Hispanic other	3242
Female	7th	Non-Hispanic white	41824
Female	8th	Non-Hispanic black	7242
Female	8th	Hispanic	8292
Female	8th	Non-Hispanic other	3442
Female	8th	Non-Hispanic white	42880
Female	9th	Non-Hispanic black	8157
Female	9th	Hispanic	8699
Female	9th	Non-Hispanic other	3126
Female	9th	Non-Hispanic white	43555
Female	10th	Non-Hispanic black	7309
Female	10th	Hispanic	8200
Female	10th	Non-Hispanic other	3340
Female	10th	Non-Hispanic white	43779
Female	11th	Non-Hispanic black	6518
Female	11th	Hispanic	7264
Female	11th	Non-Hispanic other	3193
Female	11th	Non-Hispanic white	43190
Female	12th	Non-Hispanic black	6600
Female	12th	Hispanic	6949
Female	12th	Non-Hispanic other	3169
Female	12th	Non-Hispanic white	44412
Male	6th	Non-Hispanic black	7227
Male	6th	Hispanic	8784
Male	6th	Non-Hispanic other	3214
Male	6th	Non-Hispanic white	42201
Male	7th	Non-Hispanic black	7583

<b>Public</b>			
<b>Sex</b>	<b>Grade Level</b>	<b>Race/Ethnicity</b>	<b>Population</b>
Male	7th	Hispanic	8642
Male	7th	Non-Hispanic other	3177
Male	7th	Non-Hispanic white	43679
Male	8th	Non-Hispanic black	7454
Male	8th	Hispanic	8490
Male	8th	Non-Hispanic other	3288
Male	8th	Non-Hispanic white	44801
Male	9th	Non-Hispanic black	8509
Male	9th	Hispanic	9417
Male	9th	Non-Hispanic other	3364
Male	9th	Non-Hispanic white	45667
Male	10th	Non-Hispanic black	7502
Male	10th	Hispanic	8580
Male	10th	Non-Hispanic other	3261
Male	10th	Non-Hispanic white	44938
Male	11th	Non-Hispanic black	6507
Male	11th	Hispanic	7373
Male	11th	Non-Hispanic other	3274
Male	11th	Non-Hispanic white	44361
Male	12th	Non-Hispanic black	6390
Male	12th	Hispanic	7171
Male	12th	Non-Hispanic other	3223
Male	12th	Non-Hispanic white	45725

#### 4.5 TRIMMING

Trimming classes were defined to coincide with the poststratification cells defined by region, school type, sex, grade and race. This approach preserved the weight sum within the dimensions that were desired to control. The trimming approach limited the design effect due to unequal weighting by truncating the largest weights, and re-distributing the weights within a cell so that the weight sum remained constant. Within each trimming and poststratification cell, we truncated the weights that exceeded the median weight plus three times the interquartile range (IQR) of the weight distribution. This approach used the actual distribution of the weights to trim only when necessary.



## CHAPTER 5. DATA PROCESSING PROCEDURES

The survey response data were cleaned and processed to produce final weighted edited data files with documentation. The editing procedures are described in Appendix C. Appendix D provides a summary description of created variables also included in the analytic data file.

# APPENDIX A: POSTSTRATIFICATION ADJUSTMENT FACTORS

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## POSTSTRATIFICATION ADJUSTMENT FACTORS

Table A1 provides poststratification adjustment factors for public schools in NYC, Table A2 provide the poststratification adjustment factors for public schools in BOS, and table A3 presents the poststratification adjustment factors for private schools in NYC and table A4 presents poststratification factors for private schools in BOS.

Because adjustments were too large for one cell—Private schools in the Balance of State (BOS) region—we implemented one trimming step. Then, the Balance of State region was post-stratified again to ensure that weights sum to control totals.

The trimming capped all weights at the 95<sup>th</sup> percentile; that is, trimmed the most extreme 5% of the weight distribution overall. The capped weights were then (re)distributed across trimming cells so as to preserve the weight sums. Trimming cells mirrored the post-stratum cells with one exception: the BOS cells were collapsed by combining public and non-public schools. In other words, the BOS cells were defined by school level, sex and race (four categories) just like in the NYC public school post-stratum.

**Table A1. Poststratification Adjustment Factors for Public Schools: New York City**

<b>Sex</b>	<b>Grade Level</b>	<b>Race/Ethnicity</b>	<b>Factor</b>
Female	6th	Non-Hispanic black	1.65161
Female	6th	Hispanic	0.96325
Female	6th	Non-Hispanic other	1.16383
Female	6th	Non-Hispanic white	0.99426
Female	7th	Non-Hispanic black	2.80345
Female	7th	Hispanic	1.29683
Female	7th	Non-Hispanic other	1.33634
Female	7th	Non-Hispanic white	0.83938
Female	8th	Non-Hispanic black	1.39917
Female	8th	Hispanic	0.91278
Female	8th	Non-Hispanic other	0.94023
Female	8th	Non-Hispanic white	0.93118
Female	9th	Non-Hispanic black	0.63116
Female	9th	Hispanic	0.55657
Female	9th	Non-Hispanic other	0.49045
Female	9th	Non-Hispanic white	0.71751
Female	10th	Non-Hispanic black	0.73053
Female	10th	Hispanic	1.00331
Female	10th	Non-Hispanic other	0.87839
Female	10th	Non-Hispanic white	0.9074
Female	11th	Non-Hispanic black	0.66055
Female	11th	Hispanic	0.81121
Female	11th	Non-Hispanic other	0.74103
Female	11th	Non-Hispanic white	0.81995
Female	12th	Non-Hispanic black	0.45515
Female	12th	Hispanic	0.52743
Female	12th	Non-Hispanic other	0.86472
Female	12th	Non-Hispanic white	0.95647
Male	6th	Non-Hispanic black	1.74945
Male	6th	Hispanic	1.35396
Male	6th	Non-Hispanic other	1.21617
Male	6th	Non-Hispanic white	1.66325
Male	7th	Non-Hispanic black	6.77498
Male	7th	Hispanic	1.15719
Male	7th	Non-Hispanic other	1.03452
Male	7th	Non-Hispanic white	0.89968
Male	8th	Non-Hispanic black	1.9797
Male	8th	Hispanic	1.25995
Male	8th	Non-Hispanic other	0.72343
Male	8th	Non-Hispanic white	0.78388
Male	9th	Non-Hispanic black	0.62778

<b>Sex</b>	<b>Grade Level</b>	<b>Race/Ethnicity</b>	<b>Factor</b>
Male	9th	Hispanic	0.85304
Male	9th	Non-Hispanic other	0.45584
Male	9th	Non-Hispanic white	0.68262
Male	10th	Non-Hispanic black	0.59063
Male	10th	Hispanic	0.78254
Male	10th	Non-Hispanic other	0.78205
Male	10th	Non-Hispanic white	0.86749
Male	11th	Non-Hispanic black	0.50069
Male	11th	Hispanic	0.69772
Male	11th	Non-Hispanic other	0.56518
Male	11th	Non-Hispanic white	0.98721
Male	12th	Non-Hispanic black	0.40446
Male	12th	Hispanic	0.65102
Male	12th	Non-Hispanic other	0.68399
Male	12th	Non-Hispanic white	0.73676

**Table A2. Poststratification Adjustment Factors for Public Schools: Balance of State**

<b>Sex</b>	<b>Grade Level</b>	<b>Race/Ethnicity</b>	<b>Factor</b>
Female	6th	Non-Hispanic black	1.63909
Female	6th	Hispanic	0.52139
Female	6th	Non-Hispanic other	0.63648
Female	6th	Non-Hispanic white	1.2977
Female	7th	Non-Hispanic black	0.79746
Female	7th	Hispanic	0.41833
Female	7th	Non-Hispanic other	0.47895
Female	7th	Non-Hispanic white	1.00255
Female	8th	Non-Hispanic black	1.04914
Female	8th	Hispanic	0.47085
Female	8th	Non-Hispanic other	0.69793
Female	8th	Non-Hispanic white	1.02439
Female	9th	Non-Hispanic black	0.77408
Female	9th	Hispanic	0.61444
Female	9th	Non-Hispanic other	0.47212
Female	9th	Non-Hispanic white	0.74847
Female	10th	Non-Hispanic black	0.63092
Female	10th	Hispanic	0.76321
Female	10th	Non-Hispanic other	0.52844
Female	10th	Non-Hispanic white	0.81622
Female	11th	Non-Hispanic black	0.66057
Female	11th	Hispanic	0.55174
Female	11th	Non-Hispanic other	0.61699
Female	11th	Non-Hispanic white	1.79964
Female	12th	Non-Hispanic black	0.94146
Female	12th	Hispanic	0.84393
Female	12th	Non-Hispanic other	1.3502
Female	12th	Non-Hispanic white	1.73573
Male	6th	Non-Hispanic black	2.1291
Male	6th	Hispanic	0.5506
Male	6th	Non-Hispanic other	0.43942
Male	6th	Non-Hispanic white	1.33134
Male	7th	Non-Hispanic black	0.92491
Male	7th	Hispanic	0.45197
Male	7th	Non-Hispanic other	0.38077
Male	7th	Non-Hispanic white	1.14911
Male	8th	Non-Hispanic black	1.24925
Male	8th	Hispanic	0.63304
Male	8th	Non-Hispanic other	0.41239
Male	8th	Non-Hispanic white	1.4372
Male	9th	Non-Hispanic black	1.17343

<b>Sex</b>	<b>Grade Level</b>	<b>Race/Ethnicity</b>	<b>Factor</b>
Male	9th	Hispanic	1.19553
Male	9th	Non-Hispanic other	0.58706
Male	9th	Non-Hispanic white	0.90287
Male	10th	Non-Hispanic black	1.04685
Male	10th	Hispanic	1.05646
Male	10th	Non-Hispanic other	0.68577
Male	10th	Non-Hispanic white	1.71235
Male	11th	Non-Hispanic black	0.57137
Male	11th	Hispanic	0.5575
Male	11th	Non-Hispanic other	0.72341
Male	11th	Non-Hispanic white	1.34165
Male	12th	Non-Hispanic black	0.87258
Male	12th	Hispanic	0.70884
Male	12th	Non-Hispanic other	2.37839
Male	12th	Non-Hispanic white	1.58415

**Table A3. Poststratification Adjustment Factors for Private Schools: New York City**

<b>Grade Level</b>	<b>Race/Ethnicity</b>	<b>Factor</b>
6th	Non-Hispanic black	0.24474
6th	Hispanic	0.14868
6th	Non-Hispanic other	0.35887
6th	Non-Hispanic white	0.1141
7th	Non-Hispanic black	1.53393
7th	Hispanic	0.17819
7th	Non-Hispanic other	0.67409
7th	Non-Hispanic white	0.17948
8th	Non-Hispanic black	0.16471
8th	Hispanic	0.12481
8th	Non-Hispanic other	0.41746
8th	Non-Hispanic white	0.24749
9th	Non-Hispanic black	1.24214
9th	Hispanic	1.21836
9th	Non-Hispanic other	2.61977
10th	Non-Hispanic black	0.9105
10th	Hispanic	1.26035
10th	Non-Hispanic other	3.52499
10th	Non-Hispanic white	3.57423
11th	Non-Hispanic black	0.83171
11th	Hispanic	0.86984
11th	Non-Hispanic other	4.93689
11th	Non-Hispanic white	4.1217
12th	Non-Hispanic black	1.1217
12th	Hispanic	0.86997
12th	Non-Hispanic other	2.66847
12th	Non-Hispanic white	0.74957

**Table A4. Poststratification Adjustment Factors for Private Schools: Balance of State**

<b>Grade Level</b>	<b>Factor</b>
6th	0.33298
7th	0.34256
8th	0.31801
9th	1.09694
10th	1.09921



# APPENDIX B: IMPUTATION OF WEIGHTING VARIABLES

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## IMPUTATION OF WEIGHTING VARIABLES

Several variables needed in the weighting process had some missing data, and needed to be imputed. Generally, imputation was performed with sequential hot-deck methods that use sorting variables and imputation of data from a neighboring record (donor). In all imputations—for sex, grade and race—the first sorting variable was School ID. This approach capitalizes on the similar characteristics of students close to each other in these variables (e.g., from a same school). In other words, such students are more similar on the average than the sample students as a whole.

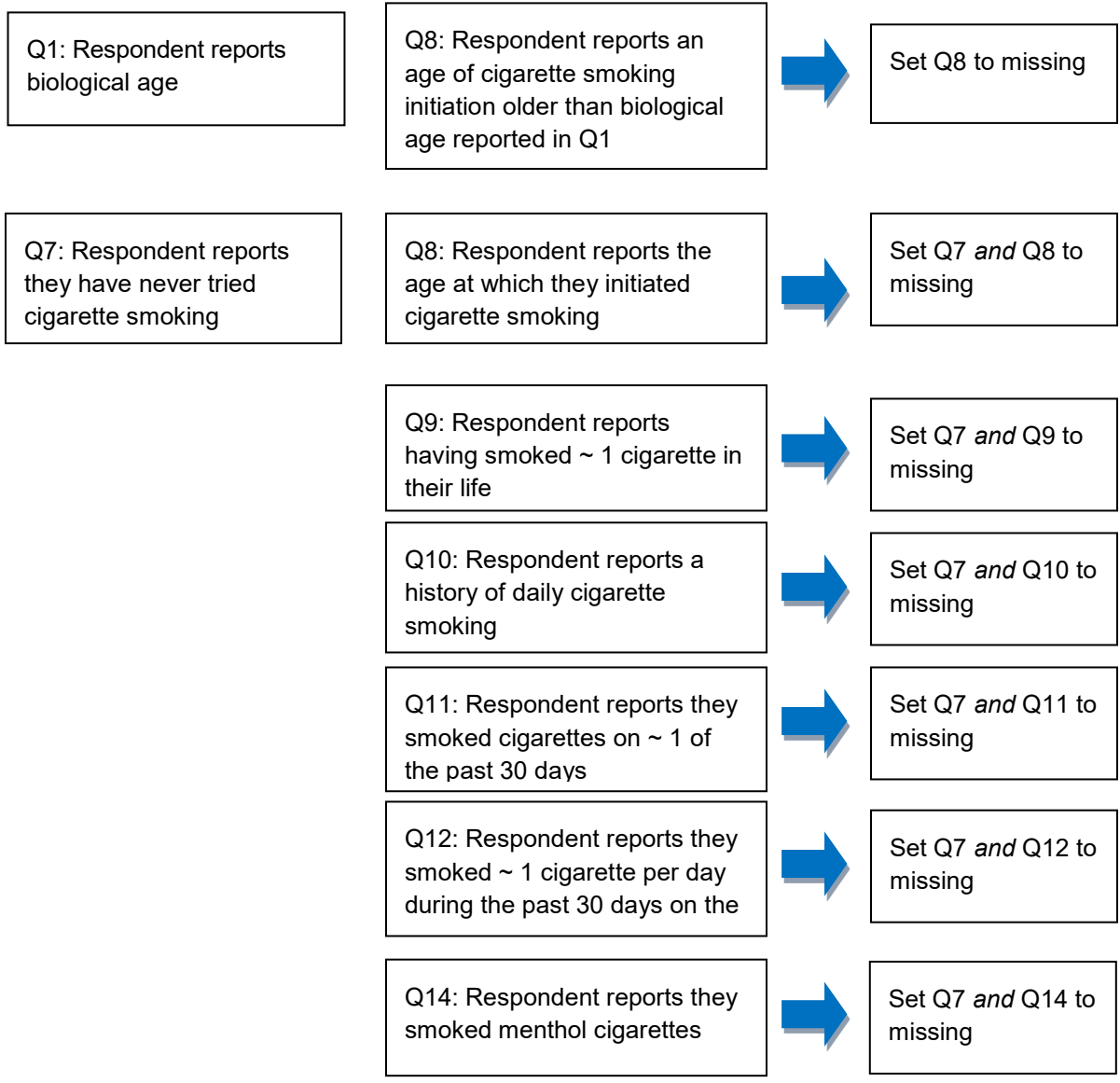
For imputation of sex, the student records were sorted by grade as well as by School ID. For imputing grade, the student records were sorted by age within each school ensured that age data for neighboring records were used. For race/ethnicity, both grade and sex were used for sorting within each school.

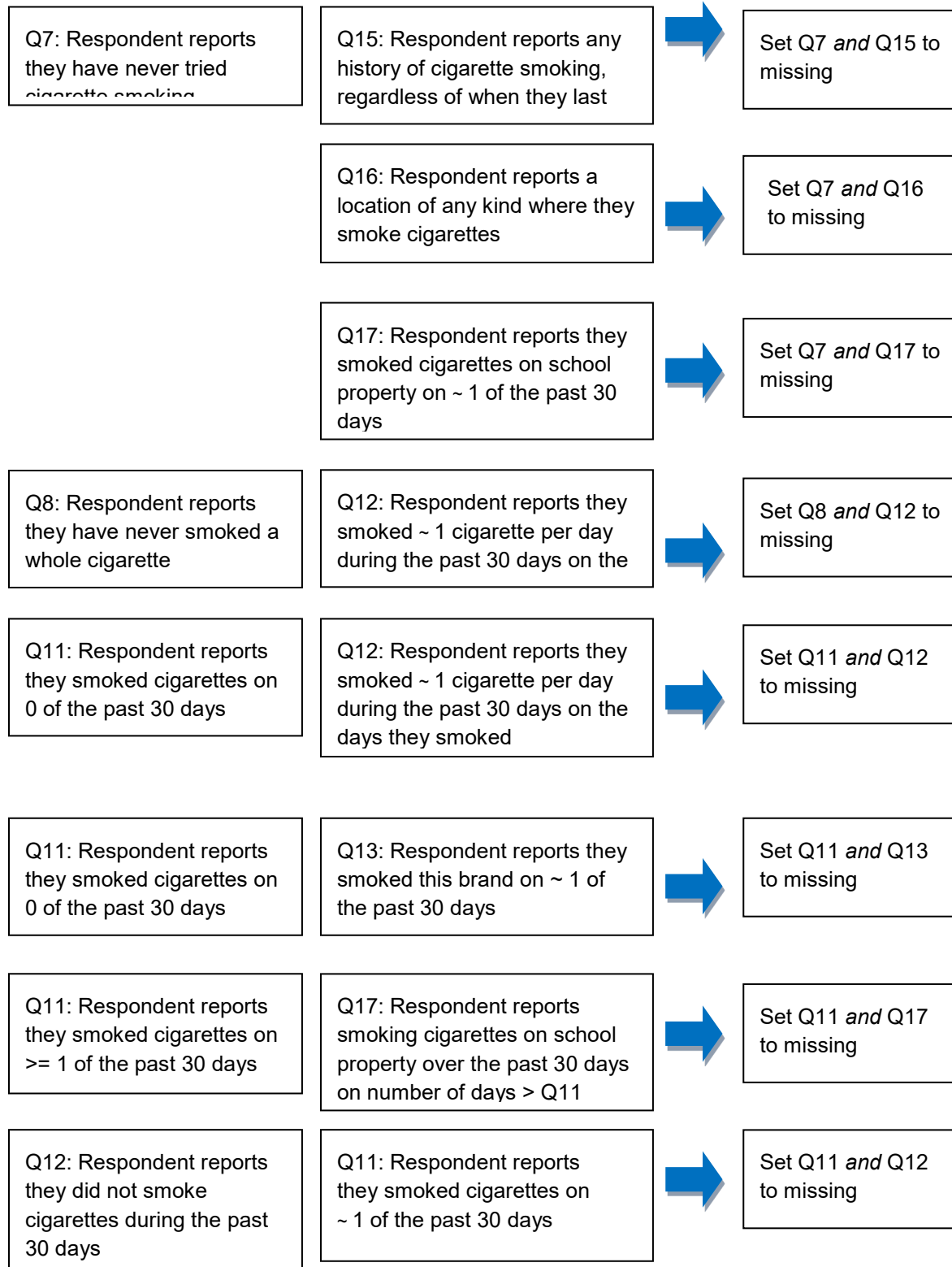
The imputation of race and ethnicity was based initially on the ethnicity variable (Q4) and on the single-race variable (Q6). When these were missing, and the multiple race variable (Q5) had to be used, we adopted the same hierarchical approach used in previous cycles. With this approach, a non-Hispanic respondent reporting multiple races is assigned to a single race in the following order: black, Asian, White, and Other.

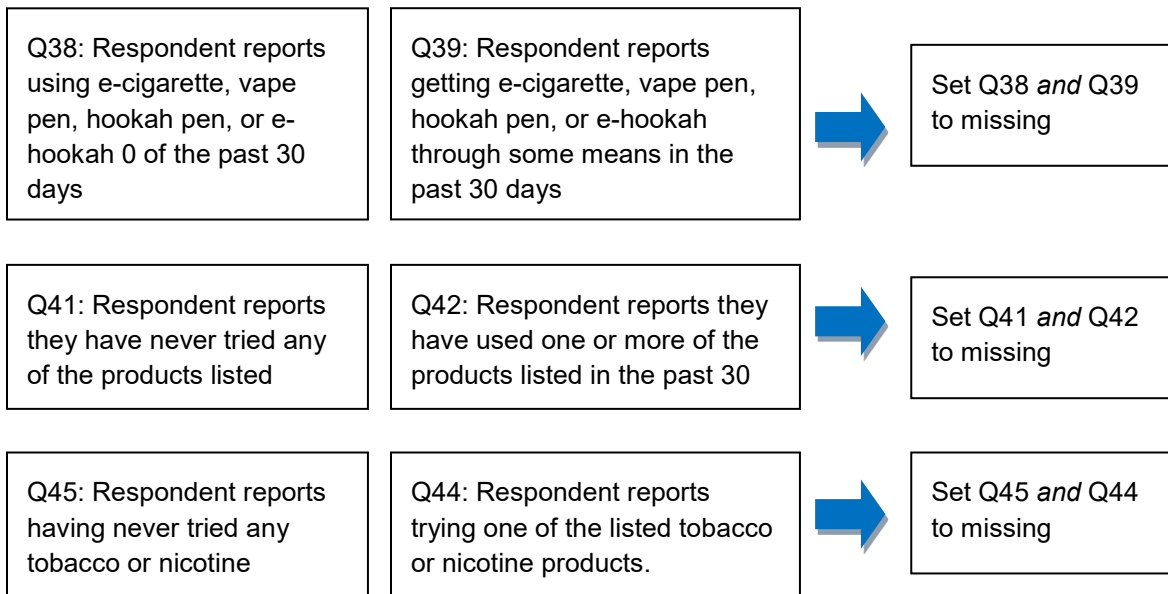
# APPENDIX C: EDITS ADOPTED IN THE 2016 NY YTS

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EDITS ADOPTED IN THE 2016 NY YTS







# APPENDIX D: CREATED VARIABLES

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## CREATED VARIABLES

Variable Name: addicted

Variable Description: % addicted to cigarettes (100+ cigarettes in lifetime)

SAS Code: IF Qn9 in (8,9) THEN ADDICTED = 1; ELSE IF Qn9 NE . THEN ADDICTED = 2;

Variable Name: afcig

Variable Description: Age at which smoked first cigarette

SAS Code: IF Qn8 GE 2 THEN DO; AFCIG = Qn8; END;

Variable Name: cfsk1

Variable Description: % never smokers who have 1+ close friends who smoke

SAS Code: IF ESMOKE = 2 THEN DO; IF Qn53 GE 2 THEN CFSK1 = 1; ELSE IF Qn53 NE . THEN CFSK1 = 2; END;

Variable Name: cfsk2

Variable Description: % current smokers who have 1+ close friends who smoke

SAS Code: IF CSMOKER = 1 THEN DO; IF Qn53 GE 2 THEN CFSK2 = 1; ELSE IF Qn53 NE . THEN CFSK2 = 2; END;

Variable Name: cigschp

Variable Description: % smoked cigarettes on school property 1+ days in the past 30 days

SAS Code: IF Qn17 GE 2 THEN CIGSCHP = 1; ELSE IF Qn17 NE . THEN CIGSCHP = 2;

Variable Name: csdaily

Variable Description: % current smokers who ever smoked cigarettes daily

SAS Code: IF CSMOKER = 1 THEN DO; IF Qn10 = 1 THEN CSDAILY = 1; ELSE IF Qn10 NE . THEN CSDAILY = 2; END;

Variable Name: csmoker

Variable Description: % current cigarette smokers (smoked cigarettes 1+ days in the past 30 days)

SAS Code: IF Qn11 GE 2 THEN CSMOKER = 1; ELSE IF Qn11 NE . THEN CSMOKER = 2;

Variable Name: daily

Variable Description: % students who ever smoked cigarettes daily

SAS Code: IF Qn10 = 1 THEN DAILY = 1; ELSE IF Qn10 NE . THEN DAILY = 2;

Variable Name: defsk1

Variable Description: % never smokers who will definitely not smoke next year

SAS Code: IF ESMOKE = 2 THEN DO; IF Qn55 = 4 THEN DEFSK1 = 1; ELSE IF Qn55 NE . THEN DEFSK1 = 2; END;

Variable Name: defsk2

Variable Description: % previous smokers who will definitely not smoke next year

SAS Code: IF SKSTATUS = 2 THEN DO; IF Qn55 = 4 THEN DEFSK2 = 1; ELSE IF Qn55 NE . THEN DEFSK2 = 2; END;

Variable Name: doch1

Variable Description: % never smokers who have had medical personnel talk to them about the danger of tobacco use

SAS Code: IF ESMOKE = 2 THEN DO; IF Qn27 = 1 THEN DOCH1 = 1; ELSE IF Qn27 NE . THEN DOCH1 = 2; END;

Variable Name: doch2

Variable Description: % current smokers who have had medical personnel talk to them about the danger of tobacco use

SAS Code: IF CSMOKER = 1 THEN DO; IF Qn27 = 1 THEN DOCH2 = 1; ELSE IF Qn27 NE . THEN DOCH2 = 2; END;

Variable Name: esdaily

Variable Description: % ever smokers who ever smoked cigarettes daily

SAS Code: IF ESMOKE = 1 THEN DO; IF Qn10 = 1 THEN ESDAILY = 1; ELSE IF Qn10 NE . THEN ESDAILY = 2; END;



Variable Name: esmoke  
Variable Description: % ever smoked cigarettes  
SAS Code: IF Qn7 = 1 THEN ESMOKE = 1; ELSE IF Qn7 NE . THEN ESMOKE = 2;

Variable Name: feelcig  
Variable Description: Current smoker - experience craving if not smoking few hours  
SAS Code: IF CSMOKER = 1 AND Qn33 GE 4 THEN DO; FEELCIG = Qn33; END;

Variable Name: fsmoker  
Variable Description: % frequent cigarette smokers (smoked cigarettes 20+ days in the past 30 days)  
SAS Code: IF Qn11 GE 6 THEN FSMOKER = 1; ELSE IF Qn11 NE . THEN FSMOKER = 2;

Variable Name: ltsk  
Variable Description: ever smokers - last time smoked  
SAS Code: IF ESMOKE = 1 AND Qn15 GE 2 THEN DO; LTSK = Qn15; END;

Variable Name: ncigs  
Variable Description: % current smokers who smoked 6+ cigarettes per day in the last 30 days  
SAS Code: IF CSMOKER = 1 AND Qn12 GE 2 THEN DO; IF Qn12 GE 5 THEN NCIGS = 1; ELSE IF Qn12 NE . THEN NCIGS = 2; END;

Variable Name: oskhome1  
Variable Description: % never smokers who live with a smoker  
SAS Code: IF ESMOKE = 2 THEN DO; IF Qn52 = 1 THEN OSKHOM1 = 1; ELSE IF Qn52 NE . THEN OSKHOM1 = 2; END;

Variable Name: oskhome2  
Variable Description: % current smokers who live with a smoker  
SAS Code: IF CSMOKER = 1 THEN DO; IF Qn52 = 1 THEN OSKHOM2 = 1; ELSE IF Qn52 NE . THEN OSKHOM2 = 2; END;

Variable Name: page  
Variable Description: % current smokers who were asked to show proof of age when purchasing cigarettes  
SAS Code: IF CSMOKER = 1 AND Qn21 GE 2 AND Qn1 ge 1 AND Qn1 LE 9 THEN DO; IF Qn21 = 2 THEN PAGE = 1; ELSE IF Qn21 NE . THEN PAGE = 2; END;

Variable Name: partalk1  
Variable Description: % never smokers whose parents discussed dangers of tobacco  
SAS Code: IF ESMOKE = 2 THEN DO; IF Qn58 = 4 THEN PARTALK = 2; ELSE IF Qn58 NE . THEN PARTALK = 1; END;

Variable Name: pbought  
Variable Description: Place bought last pack, current smoker  
SAS Code: IF CSMOKER = 1 AND Qn19 GE 2 THEN DO; PBOUGHT = Qn19; END;

Variable Name: refuse  
Variable Description: % current smokers who were refused a purchase of cigarettes because of their age  
SAS Code: IF CSMOKER = 1 AND Qn22 GE 2 AND Qn1 GE 1 AND Qn1 LE 9 THEN DO; IF Qn22 = 2 THEN REFUSE = 1; ELSE IF Qn22 NE . THEN REFUSE = 2; END;

Variable Name: sk51  
Variable Description: % never smokers who will definitely smoke 5 years from now  
SAS Code: IF ESMOKE = 2 THEN DO; IF Qn56 = 1 THEN SK51 = 1; ELSE IF Qn56 NE . THEN SK51 = 2; END;

Variable Name: sk52  
Variable Description: % current smokers who will definitely smoke 5 years from now  
SAS Code: IF CSMOKER = 1 THEN DO; IF Qn56 = 1 THEN SK52 = 1; ELSE IF Qn56 NE . THEN SK52 = 2; END;

Variable Name: skbf1  
Variable Description: % never smokers who would definitely not smoke if best friend offered them a cigarette  
SAS Code: IF ESMOKE = 2 THEN DO; IF Qn57 = 4 THEN SKBF1 = 1; ELSE IF Qn57 NE . THEN SKBF1 = 2; END;

Variable Name: skbf2  
Variable Description: % previous smokers who would definitely not smoke if best friend offered them a cigarette  
SAS Code: IF SKSTATUS = 2 THEN DO; IF Qn57 = 4 THEN SKBF2 = 1; ELSE IF Qn57 NE . THEN SKBF2 = 2; END;

Variable Name: skcar1  
Variable Description: % never smokers who rode in a car with someone who was smoking cigarettes 1 or more days during the past 7 days  
SAS Code: IF ESMOKE = 2 THEN DO; IF Qn49 GE 2 THEN SKCAR1 = 1; ELSE IF Qn49 NE . THEN SKCAR1 = 2; END;

Variable Name: skcar2  
Variable Description: % current smokers who rode in a car with someone who was smoking cigarettes 1 or more days during the past 7 days  
SAS Code: IF CSMOKER = 1 THEN DO; IF Qn49 GE 2 THEN SKCAR2 = 1; ELSE IF Qn49 NE . THEN SKCAR2 = 2; END;

Variable Name: skoth1  
Variable Description: % never smokers who think smoke from other people's cigarettes is harmful  
SAS Code: IF ESMOKE = 2 THEN DO; IF Qn51 in (1,2) THEN SKOTH1 = 1; ELSE IF Qn51 NE . THEN SKOTH1 = 2; END;

Variable Name: skoth2  
Variable Description: % current smokers who think smoke from other people's cigarettes is harmful  
SAS Code: IF CSMOKER = 1 THEN DO; IF Qn51 in(1,2) THEN SKOTH2 = 1; ELSE IF Qn51 NE . THEN SKOTH2 = 2; END;

Variable Name: skroom1  
Variable Description: % never smokers who were in the same room with someone who was smoking 1 or more days during the past 7 days  
SAS Code: IF ESMOKE = 2 THEN DO; IF Qn48 GE 2 THEN SKROOM1 = 1; ELSE IF Qn48 NE . THEN SKROOM1 = 2; END;

Variable Name: skroom2  
Variable Description: % current smokers who were in the same room with someone who was smoking 1 or more days during the past 7 days  
SAS Code: IF CSMOKER = 1 THEN DO; IF Qn48 GE 2 THEN SKROOM2 = 1; ELSE IF Qn48 NE . THEN SKROOM2 = 2; END;

Variable Name: skstatus  
Variable Description: current smoker \* previous smoker \* never smoker  
SAS Code: IF ESMOKE = 1 THEN DO; IF CSMOKER = 1 THEN SKSTATUS = 1; IF CSMOKER = 2 THEN SKSTATUS = 2; END; IF ESMOKE = 2 THEN SKSTATUS = 3;

Variable Name: stayoff  
Variable Description: Among those who tried to quit how long stayed off cigarettes  
SAS Code: IF Qn26 GE 3 THEN DO; STAYOFF = Qn26; END;

Variable Name: usualcig  
Variable Description: How current smoker usually get cigarettes  
SAS Code: IF CSMOKER = 1 AND Qn18 GE 2 THEN DO; USUALCIG = Qn18; END;

# **2016 New York State Youth Tobacco Survey (NY YTS) Questionnaire**

This survey is about tobacco. We would like to know about you and things you do that may affect your health. Your answers will be used for programs for young people like yourself.

DO NOT write your name on this survey. The answers you give will be kept private. No one will know what you write. Answer the questions based on what you really do and know.

Completing the survey is voluntary. Whether or not you answer the questions will not affect your grade in this class. Try to answer all the questions. If you do not want to answer a question, just leave it blank. There are no wrong answers.

The questions that ask about your background will only be used to describe the types of students completing this survey. The information will not be used to find out your name. No names will ever be reported.

Make sure to read every question. Try to answer all the questions. Fill in the ovals in the booklet completely. When you are finished, follow the instructions of the person giving you the survey.

**Thank You Very Much For Your Help.**

**TODAY'S DATE:**

Month	Day	
<input type="radio"/> February	<input type="radio"/> 0	<input type="radio"/> 0
<input type="radio"/> March	<input type="radio"/> 1	<input type="radio"/> 1
<input type="radio"/> April	<input type="radio"/> 2	<input type="radio"/> 2
<input type="radio"/> May	<input type="radio"/> 3	<input type="radio"/> 3
<input type="radio"/> June		<input type="radio"/> 4
		<input type="radio"/> 5
		<input type="radio"/> 6
		<input type="radio"/> 7
		<input type="radio"/> 8
		<input type="radio"/> 9

**The first questions ask for some background information about you.**

**1. How old are you?**

- a. 9 years old
- b. 10 years old
- c. 11 years old
- d. 12 years old
- e. 13 years old
- f. 14 years old
- g. 15 years old
- h. 16 years old
- i. 17 years old
- j. 18 years old
- k. 19 years old
- l. 20 years old
- m. 21 years old

**2. What is your sex?**

- a. Female
- b. Male

**3. What grade are you in?**

- a. 6<sup>th</sup>
- b. 7<sup>th</sup>
- c. 8<sup>th</sup>
- d. 9<sup>th</sup>
- e. 10<sup>th</sup>
- f. 11<sup>th</sup>
- g. 12<sup>th</sup>
- h. Ungraded or other grade

**4. Are you Hispanic, [Latino/Latina], or of Spanish origin?**

- a. Yes
- b. No

**5. What race or races do you consider yourself to be? (Please select one or more than one category.) Would you say:**

- a. American Indian or Alaska Native
- b. Asian
- c. Black or African American
- d. Native Hawaiian or Other Pacific Islander
- e. White

**6. During an average week, how much money do you get from a job and other sources (allowance, etc.)?**

- a. None
- b. Less than \$1
- c. \$1 to \$5
- d. \$6 to \$10
- e. \$11 to \$20
- f. \$21 to \$50
- g. \$51 to \$100
- h. \$101 to \$150
- i. \$151 or more

**The next questions ask about your use of tobacco. The first group of questions is about cigarette smoking.**

**7. Have you ever tried cigarette smoking, even one or two puffs?**

- a. Yes
- b. No

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

- a. I have never smoked a whole cigarette
- b. 8 years old or younger
- c. 9
- d. 10
- e. 11
- f. 12
- g. 13
- h. 14
- i. 15
- j. 16
- k. 17 years old or older

**9. About how many cigarettes have you smoked in your entire life?**

- a. None
- b. 1 or more puffs but never a whole cigarette
- c. 1 cigarette
- d. 2 to 5 cigarettes
- e. 6 to 15 cigarettes (about 1/2 a pack total)
- f. 16 to 25 cigarettes (about 1 pack total)
- g. 26 to 99 cigarettes (more than 1 pack but less than 5 packs)
- h. 100 to 200 cigarettes (5-10 packs)
- i. More than 200 cigarettes (more than 10 packs)

**10. Have you ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days?**

- a. Yes
- b. No

**11. During the past 30 days, on how many days did you smoke cigarettes?**

- a. 0 days
- b. 1 or 2 days
- c. 3 to 5 days
- d. 6 to 9 days
- e. 10 to 19 days
- f. 20 to 29 days
- g. All 30 days

**12. During the past 30 days, on the days you smoked, how many cigarettes did you smoke per day?**

- a. I did not smoke cigarettes during the past 30 days
- b. Less than 1 cigarette per day
- c. 1 cigarette per day
- d. 2 to 5 cigarettes per day
- e. 6 to 10 cigarettes per day
- f. 11 to 20 cigarettes per day
- g. More than 20 cigarettes per day

**13. During the past 30 days, what brand of cigarettes did you usually smoke? (CHOOSE ONLY ONE ANSWER)**

- a. I did not smoke cigarettes during the past 30 days
- b. I do not have a usual brand
- c. American Spirit,
- d. Seneca, Lewiston, Market, or Smokin Joe's
- e. Camel
- f. GPC, Basic, or Doral
- g. Kool
- h. Lucky Strike
- i. Marlboro
- j. Newport
- k. Parliament
- l. Virginia Slims
- m. Some other brand

**14. Are the cigarettes you usually smoke menthol cigarettes?**

- a. I do not smoke cigarettes
- b. Yes
- c. No

**15. When was the last time you smoked a cigarette, even one or two puffs?**

- a. I have never smoked even one or two puffs
- b. Earlier today
- c. Not today but sometime during the past 7 days
- d. Not during the past 7 days but sometime during the past 30 days
- e. Not during the past 30 days but sometime during the past 6 months
- f. Not during the past 6 months but sometime during the past year
- g. 1 to 4 years ago
- h. 5 or more years ago

**16. Where do you smoke cigarettes? (CHOOSE ONE OR MORE ANSWERS)**

- a. I do not smoke now
- b. At home
- c. At school
- d. At work
- e. In the car
- f. At friends' houses
- g. At sports events, parties, dances, or other social events
- h. In public places (parks, shopping malls, or other hangouts)

**17. During the past 30 days, on how many days did you smoke cigarettes on school property?**

- a. 0 days
- b. 1 or 2 days
- c. 3 to 5 days
- d. 6 to 9 days
- e. 10 to 19 days
- f. 20 to 29 days
- g. All 30 days

**The next questions ask about how you get your cigarettes.**

**18. During the past 30 days, how did you usually get your own cigarettes? (CHOOSE ONLY ONE ANSWER)**

- a. I did not smoke cigarettes during the past 30 days
- b. I bought them in a store such as a convenience store, supermarket, gas station, or pharmacy
- c. I bought them from a vending machine
- d. I got them from someone else
- e. I stole them
- f. I got them some other way not mentioned above

**19. During the past 30 days, where did you buy the last pack of cigarettes you bought? (CHOOSE ONLY ONE ANSWER)**

- a. I did not smoke cigarettes during the past 30 days
- b. A gas station
- c. A convenience store
- d. A grocery store

- e. A pharmacy
- f. A vending machine
- g. I bought them somewhere else not mentioned above

**20. When you buy your cigarettes, do you usually buy them by the pack or loose?**

- a. I never buy cigarettes
- b. Pack
- c. Loose

**21. When you bought or tried to buy cigarettes in a store during the past 30 days, were you ever asked to show proof of age?**

- a. I did not try to buy cigarettes in a store during the past 30 days
- b. Yes, a store clerk or manager asked me to show proof of age
- c. No, I was not asked to show proof of age

**22. When you tried to buy cigarettes in a store during the past 30 days, did anyone ever refuse to sell you cigarettes because of your age?**

- a. I did not try to buy cigarettes in a store during the past 30 days
- b. Yes, a store clerk or manager refused to sell me cigarettes because of my age
- c. No, no one refused to sell me cigarettes because of my age

***The next questions are about education and stopping smoking.***

**23. Do you want to stop smoking cigarettes?**

- a. I do not smoke now
- b. Yes
- c. No

**24. Are you seriously thinking about quitting smoking?**

- a. I have never smoked
- b. I do not smoke now
- c. Yes, within the next 30 days
- d. Yes, within the next 6 months
- e. Yes, but not within the next 6 months
- f. No, I am not thinking of quitting smoking
- g. Not sure

**25. How many times during the past 12 months have you stopped smoking for 1 day or longer because you were trying to quit smoking?**

- a. I have not smoked in the past 12 months
- b. I have not tried to quit
- c. 1 time
- d. 2 times
- e. 3 to 5 times
- f. 6 to 9 times
- g. 10 or more times

**26. When you last tried to quit, how long did you stay off cigarettes?**

- a. I have never smoked cigarettes
- b. I have never tried to quit
- c. Less than a day
- d. 1 to 2 days
- e. 3 to 7 days
- f. More than 7 days but less than 30 days
- g. 30 days or more but less than 6 months
- h. 6 months or more but less than a year
- i. 1 year or more

**27. Has a medical doctor, dentist, or nurse ever talked to you about the dangers of tobacco use?**

- a. Yes
- b. No
- c. I don't know/I can't remember

**28. During the past 12 months, did a medical doctor, dentist, or nurse ask you whether you smoke cigarettes?**

- a. Yes
- b. No
- c. I don't know/I can't remember

**29. During the past 12 months, did a medical doctor, dentist, or nurse tell you to stop smoking?**

- a. I have never smoked
- b. Yes
- c. No
- d. I don't know/I can't remember

**30. Do you think you would be able to quit smoking cigarettes now if you wanted to?**

- a. I do not smoke now
- b. Yes
- c. No

**31. How long can you go without smoking before you feel like you need a cigarette?**

- a. I have never smoked cigarettes
- b. I do not smoke now
- c. Less than 1 hour
- d. 1 to 3 hours
- e. More than 3 hours but less than a day
- f. A whole day
- g. Several days
- h. A week or more

32. **How true is this statement for you?** After not smoking for a while, I need to smoke to relieve feelings of restlessness and irritability.

- a. I have never smoked cigarettes
- b. I do not smoke now
- c. Not at all true
- d. Not very true
- e. Fairly true
- f. Very true

33. **How true is this statement for you?** When I go without a smoke for a few hours, I experience craving.

- a. I have never smoked cigarettes
- b. I do not smoke now
- c. Not at all true
- d. Not very true
- e. Fairly true
- f. Very true

34. **During this school year, were you taught in any of your classes about why you should not use tobacco products?**

- a. Yes
- b. No

34. **Out of every 10 students in your grade at school, about how many do you think smoke cigarettes?**

- a. 0 students
- b. 1 students
- c. 2 students
- d. 3 students
- e. 4 students
- f. 5 students
- g. 6 students
- h. 7 students
- i. 8 students
- j. 9 students
- k. 10 students

35. **Out of every 10 adults in your community, about how many do you think smoke cigarettes?**

- a. 0 adults
- b. 1 adults
- c. 2 adults
- d. 3 adults
- e. 4 adults
- f. 5 adults
- g. 6 adults
- h. 7 adults
- i. 8 adults
- j. 9 adults
- k. 10 adults

**The next questions ask you about e-cigarettes, vape pens, hookah pens, or e-hookahs.**

36. **Have you ever tried an e-cigarette, vape pen, hookah pen, or e-hookah?**

- a. Yes
- b. No

37. **During the past 30 days, on how many days did you use an e-cigarette, vape pen, hookah pen, or e-hookah?**

- a. 0 days
- b. 1 or 2 days
- c. 3 to 5 days
- d. 6 to 9 days
- e. 10 to 19 days
- f. 20 to 29 days
- g. All 30 days

38. **During the past 30 days, how did you usually get your own e-cigarette, vape pen, hookah pen, e-hookah, or refills? (CHOOSE ONLY ONE ANSWER)**

- a. I did not buy an e-cigarette, vape pen, hookah pen, e-hookah, or refill during the past 30 days
- b. I shared someone else's e-cigarette, vape pen, hookah pen, or e-hookah
- c. I bought them in a store such as a convenience store, supermarket, gas station, or pharmacy
- c. I bought them at a "vape" shop
- d. I bought them at a tobacco store or smoke shop
- e. I bought them over the internet
- f. I got them from someone else
- h. I stole them
- i. I got them some other way not mentioned above

39. **During the last 30 days, which of the following best describes the last e-cigarette, vape pen, hookah pen, or e-hookah you used? (CHOOSE ONLY ONE ANSWER)**

- a. I did not use an e-cigarette, vape pen, hookah pen, e-hookah during the past 30 days
- b. Disposable
- c. Uses replacement cartridges
- d. Is refillable using bottled liquid
- e. Other
- f. None of the products listed above

**The next questions ask about tobacco products other than cigarettes.**

40. **Which of the following tobacco products have you ever tried, even just one time? (CHOOSE ALL THAT APPLY)**

- a. Chewing tobacco, snuff, snus, dip, chewing tobacco, or dissolvable tobacco
- b. Cigarillos or little cigars
- c. Large cigars
- d. Waterpipe or hookah tobacco
- e. Pipe tobacco (not waterpipe)
- f. I have never tried any of the products listed above

**41. In the past 30 days, which of the following products have you used on at least one day? (CHOOSE ALL THAT APPLY)**

- a. Chewing tobacco, snuff, snus, dip, chewing tobacco, or dissolvable tobacco
- b. Cigarillos or little cigars
- c. Large cigars
- d. Waterpipe or hookah tobacco
- e. Pipe tobacco (not waterpipe)
- f. I have never tried any of the products listed above

**42. When you buy your cigarillos/little cigars, do you usually buy them by the pack or loose?**

- a. I never buy cigarillos/little cigars
- b. Pack
- c. Loose

**43. Which of the following tobacco or nicotine products did you try first (CHOOSE ONLY ONE ANSWER)?**

- a. Chewing tobacco, snuff, snus, dip, chewing tobacco, or dissolvable tobacco
- b. Cigarillos or little cigars
- c. Large cigars
- d. E-cigarettes, vape pens, hookah pens, or e-hookahs
- e. Waterpipe or hookah tobacco
- f. Pipe tobacco (not waterpipe)
- g. I have never tried any tobacco or nicotine products

**44. Which flavor of tobacco or nicotine product did you try first (CHOOSE ONLY ONE ANSWER)?**

- a. Candy, alcohol, fruit, chocolate or other sweet flavor
- b. Mint or Menthol flavor
- c. No flavor
- d. I have never tried any tobacco or nicotine product

***The next questions are about flavored tobacco products.***

**45. Which of the following products that you used in the past 30 days were flavored to taste like mint or menthol?**

- a. Cigarillos or little cigars
- b. Large cigars
- c. Waterpipe or hookah tobacco
- d. E-cigarettes, vape pens, hookah pens, or e-hookahs
- e. I have not used any of the products listed above in the past 30 days
- f. I have not used any flavored products in the past 30 days

**46. Which of the following products that you used in the past 30 days were flavored to taste like alcohol, candy, fruit, chocolate, or other sweets? Do NOT include any products flavored to taste like mint or menthol.**

- a. Cigarillos or little cigars
- b. Large cigars
- c. Waterpipe or hookah tobacco
- d. E-cigarettes, vape pens, hookah pens, or e-hookahs
- e. I have not used any of the products listed above in the past 30 days
- f. I have not used any flavored products in the past 30 days

***The next questions ask about other people smoking and using tobacco around you.***

**47. During the past 7 days, on how many days were you in the same room with someone who was smoking cigarettes?**

- a. 0 days
- b. 1 or 2 days
- c. 3 or 4 days
- d. 5 or 6 days
- e. 7 days

**48. During the past 7 days, on how many days did you ride in a car with someone who was smoking cigarettes?**

- a. 0 days
- b. 1 or 2 days
- c. 3 or 4 days
- d. 5 or 6 days
- e. 7 days

**49. Which statement best describes the rules about smoking inside your home?**

- a. Smoking is not allowed anywhere inside my home
- b. Smoking is allowed in some places or at some times
- c. Smoking is allowed anywhere in my home
- d. There are no rules about smoking in my home

**50. Do you think the smoke from other people's cigarettes is harmful to you?**

- a. Definitely yes
- b. Probably yes
- c. Probably not
- d. Definitely not

**51. Does anyone who lives with you now smoke cigarettes?**

- a. Yes
- b. No



**52. How many of your four closest friends smoke cigarettes?**

- a. None
- b. One
- c. Two
- d. Three
- e. Four
- f. Not sure

**The next questions ask your thoughts about cigarettes and e-cigarettes, vape pens, hookah pens, or e-hookahs.**

**53. Do you think that you will try a cigarette soon?**

- a. I have already tried smoking cigarettes
- b. Yes
- c. No

**54. Do you think you will smoke a cigarette at any time during the next year?**

- a. Definitely yes
- b. Probably yes
- c. Probably not
- d. Definitely not

**55. Do you think you will be smoking cigarettes 5 years from now?**

- a. I definitely will
- b. I probably will
- c. I probably will not
- d. I definitely will not

**56. If one of your best friends offered you a cigarette, would you smoke it?**

- a. Definitely yes
- b. Probably yes
- c. Probably not
- d. Definitely not

**57. Has either of your parents (or guardians) told you not to smoke cigarettes in the past 12 months?**

- a. Mother (female guardian) only
- b. Father (male guardian) only
- c. Both
- d. Neither

**58. Do you think it is safe to smoke for only a year or two, as long as you quit after that?**

- a. Definitely yes
- b. Probably yes
- c. Probably not
- d. Definitely not

**59. Do you think smoking cigarettes makes young people look cool or fit in?**

- a. Definitely yes
- b. Probably yes
- c. Probably not
- d. Definitely not

**60. Do you think that you will try an e-cigarette, vape pen, hookah pen, or e-hookah soon?**

- a. Definitely yes
- b. Probably yes
- c. Probably not
- d. Definitely not

**61. Do you think you will try an e-cigarette, vape pen, hookah pen, or e-hookah any time in the next year?**

- a. Definitely yes
- b. Probably yes
- c. Probably not
- d. Definitely not

**62. If one of your best friends were to offer you an e-cigarette, vape pen, hookah pen, or e-hookah, would you use it?**

- a. Definitely yes
- b. Probably yes
- c. Probably not
- d. Definitely not

**63. How harmful is using an e-cigarette, vape pen, hookah pen, or e-hookah compared to smoking regular cigarettes? Which statement best describes what you believe?**

- a. Using an e-cigarette, vape pen, hookah pen, or e-hookah is LESS harmful than smoking regular cigarettes
- b. Using an e-cigarette, vape pen, hookah pen, or e-hookah is MORE harmful than smoking regular cigarettes
- c. Using an e-cigarette, vape pen, hookah pen, or e-hookah and smoking regular cigarettes are equally harmful
- d. I don't know enough about these products to answer

**64. How addictive is using an e-cigarette, vape pen, hookah pen, or e-hookah compared to smoking regular cigarettes? Which statement best describes what you believe?**

- a. Using an e-cigarette, vape pen, hookah pen, or e-hookah is LESS addictive than smoking regular cigarettes
- b. Using an e-cigarette, vape pen, hookah pen, or e-hookah is MORE addictive than smoking regular cigarettes
- c. Using an e-cigarette, vape pen, hookah pen, or e-hookah and smoking regular cigarettes are equally addictive

d. I don't know enough about these products to answer

**65. Do you think using an e-cigarette, vape pen, hookah pen, or e-hookah makes young people look cool or fit in?**

- a. Definitely yes
- b. Probably yes
- c. Probably not
- e. Definitely not

***How strongly do you agree or disagree with the following statements:***

**66. Actors I saw smoking in movies or on television (TV) shows were attractive to me.**

- a. Strongly agree
- b. Agree
- c. Disagree
- d. Strongly disagree

**67. Actors I saw using e-cigarettes, vape pens, hookah pens, or e-hookahs in movies or on television (TV) shows were attractive to me.**

- a. Strongly agree
- b. Agree
- c. Disagree
- d. Strongly disagree

***The next questions ask about tobacco advertising you have seen in stores, on TV or on the internet.***

**68. When you go to a convenience store, supermarket, gas station, or pharmacy how often do you see ads for CIGARETTES AND OTHER TOBACCO PRODUCTS or items that have tobacco company names or pictures on them?**

- a. I never go to a convenience store, supermarket, gas station, or pharmacy
- b. All of the time
- c. Most of the time
- d. Some of the time
- e. Hardly ever
- f. Never

**69. When you go to a convenience store, supermarket, gas station, or pharmacy, how often do you see ads for e-cigarettes, vape pens, hookah pens, or e-hookahs or items that have these product company names or pictures? on them?**

- a. I never go to a convenience store, supermarket, gas station, or pharmacy
- b. All of the time
- c. Most of the time

- d. Some of the time
- e. Hardly ever
- f. Never

**70. When you watch TV, how often do you see ads or promotions for e-cigarettes, vape pens, hookah pens, or e-hookahs?**

- a. I do not watch TV
- b. Never
- c. Rarely
- d. Sometimes
- e. Most of the time
- f. Always

**71. During the past 30 days, how many times did you see ads for tobacco products on the internet?**

- a. I do not use the Internet
- b. Most of the time
- c. Some of the time
- d. Hardly ever
- e. Never

**72. When you are using the Internet, how often do you see ads for e-cigarettes, vape pens, hookah pens, or e-hookahs?**

- a. I do not use the Internet
- b. Most of the time
- c. Some of the time
- d. Hardly ever
- e. Never

***The next questions ask about your shopping habits on a typical school day.***

**72. How do you usually get to school?**

- a. Walk
- b. Bus (public or school bus)
- c. I drive myself
- d. I ride with another student at my school
- e. I am dropped off by a parent or other adult
- f. Other

**73. How do you usually get home from school?**

- a. Walk
- b. Bus (public or school bus)
- c. I drive myself
- d. I ride with another student at my school
- e. I am dropped off by a parent or other adult
- f. Other

**74. How often do you typically stop at a convenience store, supermarket, gas station, or pharmacy, near your school on school days?**

- a. Almost every day
- b. A few days a week
- c. Once a week or less
- d. Never

**75. How often do you typically stop at a convenience store, supermarket, gas station, or pharmacy, near your home on school days?**

- a. Almost every day
- b. A few days a week
- c. Once a week or less
- d. Never

**76. What items do you frequently buy when you stop at the store? [Check all that apply]**

- a. Gas
- b. Snacks such as chips, candy, or donuts
- c. Meals such as sandwiches or pizza
- d. Drinks such as sodas, "slurpees," or power drinks (Red Bull)
- e. Coffee
- f. Cigarettes
- g. E-cigarettes, vape pens, hookah pens, or e-hookahs
- h. Other tobacco products
- i. Something else not on this list
- j. I do not stop to shop

***How strongly do you agree or disagree with the following statement:***

**77. I would be bothered if stores near my school no longer sold cigarettes or other tobacco products.**

- a. Strongly disagree
- b. Somewhat disagree
- c. Neither disagree nor agree
- d. Somewhat agree
- e. Strongly agree

***The next questions ask about health issues other than tobacco use.***

**78. Has a doctor or nurse ever told you that you have asthma?**

- a. Yes
- b. No
- c. Not sure

**79. During the past 12 months, have you had an episode of asthma or an asthma attack?**

- a. I do not have asthma
- b. No, I have asthma but I have not had an episode of asthma or an asthma attack during the past 12 months
- c. Yes, I have had an episode of asthma or an asthma attack during the past 12 months
- d. Not sure

**80. During the past 7 days, how many times did you drink a can, bottle, or glass of soda or pop, such as Coke, Pepsi, or Sprite? (Do not count diet soda or diet pop)**

- a. I did not drink soda or pop during the past 7 days
- b. 1 to 3 times during the past 7 days
- c. 4 to 6 times during the past 7 days
- d. 1 time per day
- e. 2 times per day
- f. 3 times per day
- g. 4 or more times per day

**81. During the past 7 days, how many times did you drink a can, bottle, or glass of a sugar-sweetened beverage such as sports drinks (for example, Gatorade or PowerAde), energy drinks (for example, Red Bull or Jolt), lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny Delight? (Do not count soda or pop or 100% fruit juice.)**

- a. I did not drink these sugar sweetened beverages during the past 7 days
- b. 1 to 3 times during the past 7 days
- c. 4 to 6 times during the past 7 days
- d. 1 time per day
- e. 2 times per day
- f. 3 times per day
- g. 4 or more times per day

*Thank you for participating in this survey.*

School ID

0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9

<b>NEW YORK RETAIL ADVERTISING OF TOBACCO SURVEY 2016</b>
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**SURVEY FORM A – STORE INFORMATION**

<b>S1. STORE ID:</b>	<b>S2. STORE NAME:</b>		
<b>A1. Surveyor's Initials:</b>	<b>A2. Today's Date</b> _____	Month	Day

<b>A3. Select the one option that best describes this store type by circling the appropriate number at the right.</b>	
Convenience store or convenience store with gas, may or may not sell gasoline	1
Gasoline station only	2
Pharmacy/drug (e.g. Walgreens, Independent pharmacy)	3
Large Grocery (e.g. Kroger, Pathmark, Price Chopper, Hannaford)	4
Small Grocery	5
Mass Merchandiser (e.g. K-Mart, Wal-Mart, Costco, BJ's)	6
Tobacco Shop	7
Bar, lounge, restaurant, dance club, golf course, country club, or other social club	8
Other (e.g. stationery, candy, liquor store). Write in store type below. (Go to A3_a)	9

<b>A3_a.</b> If "Other" answered in A3, write in store type.	
--	--

<b>A4.</b> Check the cover sheet of this form. If the <b>ORIGINAL DESIGNATED OUTLET TYPE is DIFFERENT</b> from what you have answered in Question A3, state why you think it's different.	
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<b>A5.</b> Able to start survey?	Yes	No (GO TO F1)
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## **SURVEY FORM B – STORE EXTERIOR**

<b>B1.</b> Is there ANY exterior tobacco or e-cigarette advertising? <i>(IF NO, GO TO B3)</i>	YES	NO
--	-----	----

<b>B2.</b> Which products are advertised outside of the store (on windows, doors, building, sidewalk, gas pumps, elsewhere)?		
<b>a.</b> Cigarettes – Non-menthol	YES	NO
<b>b.</b> Cigarettes – Menthol	YES	NO
<b>c.</b> Cigars, little cigars, or cigarillos	YES	NO
<b>d.</b> Smokeless tobacco, chewing tobacco, snuff, dip, or snus	YES	NO
<b>e.</b> E-cigarettes	YES	NO

<b>B3.</b> Describe the store exterior. Does the store have...		
<b>a.</b> Bars on windows	YES	NO
<b>b.</b> Broken windows	YES	NO
<b>c.</b> Graffiti	YES	NO

## **SURVEY FORM C – STORE INTERIOR**

<b>C1.</b> Are any tobacco products or e-cigarettes sold here? (Check one)	
a. YES, and visible to customers ( <i>GO TO C2</i> )	
b. YES, but not visible to customers ( <i>GO TO C4</i> )	
c. NO. ( <i>GO TO F1</i> )	

<b>C2.</b> Are any tobacco products or e-cigarettes openly visible behind a checkout counter or customer service counter? ( <i>IF NO, GO TO C4</i> )	YES	NO	Can't Complete Item
--	-----	----	---------------------

<b>C3.</b> What percent of merchandising space behind the checkout counter or customer service counter contains openly visible tobacco products and/or e-cigarettes?	Less than 5%	5% - 49%	50%-75%	More than 75%	Can't Complete Item
	1	2	3	4	999


<b>C4.</b> Which products are advertised inside the store (on the display, hanging from ceiling, affixed to the counter, elsewhere)?		
a. Cigarettes – Non-menthol	YES	NO
b. Cigarettes – Menthol	YES	NO
c. Cigars, little cigars, or cigarillos	YES	NO
d. Smokeless tobacco, chewing tobacco, snuff, dip, or snus	YES	NO
e. E-cigarettes	YES	NO


<b>C5.</b> Answer these questions about CIGARETTES			
a. Any non-menthol cigarettes sold here?	YES	NO	Can't Complete Item
b. Any menthol cigarettes sold here?	YES	NO	Can't Complete Item
c. Any cigarettes within 12 inches of gum, candy, or toys?	YES	NO	Can't Complete Item
d. Any cigarette advertisements within 3 feet of the floor where a child will see them?	YES	NO	Can't Complete Item
e. Any non-menthol cigarette price promotions?	YES	NO	Can't Complete Item
f. Any menthol cigarette price promotions?	YES	NO	Can't Complete Item
g. Self-service to customers?	YES	NO	Can't Complete Item
h. Single cigarettes sold here?	YES	NO	Can't Complete Item


Answer these questions about OTHER TOBACCO PRODUCTS and ELECTRONIC CIGARETTES									
	<b>C6. CIGARS, LITTLE CIGARS, OR CIGARILLOS</b>			<b>C7. SMOKELESS TOBACCO, CHEWING TOBACCO, SNUFF, DIP, OR SNUS</b>			<b>C8. ANY BRAND OF E-CIGARETTES</b>		
<b>a. Sold here?</b>	YES	NO	CC	YES	NO	CC	YES	NO	CC
<b>b. Mint/Wintergreen/Frost/Menthol variety of flavored products?</b>	YES	NO	CC	YES	NO	CC	YES	NO	CC
<b>c. Any other flavors? (spicy, fruity, candy, alcohol etc.)</b>	YES	NO	CC	YES	NO	CC	YES	NO	CC
<b>d. Product within 12 inches of gum, candy or toys?</b>	YES	NO	CC	YES	NO	CC	YES	NO	CC
<b>e. Advertisement within 3 feet of the floor?</b>	YES	NO	CC	YES	NO	CC	YES	NO	CC
<b>f. Any price promotions?</b>	YES	NO	CC	YES	NO	CC	YES	NO	CC
<b>g. Self-service to customers?</b>	YES	NO	CC	YES	NO	CC	YES	NO	CC
<b>h. Singles?</b>	YES	NO	CC						



**PRICE INFORMATION**

<b>C9.</b> Price for Marlboro Red (regular hard pack)	<b>a.</b> Sold here?			<b>b.</b> Enter single Pack/Item Price		<b>c.</b> Sales tax included?			<b>d.</b> How was the price obtained?	
	YES	NO	CC	\$__.	CC	YES	NO	Don't know	CC	1. Cashier provided price 2. Advertised Price 3. Sold here but price unavailable 99. Can't complete item

<b>C10.</b> Price for Newport Menthol (regular hard pack)	<b>a.</b> Sold here?			<b>b.</b> Enter single Pack/Item Price		<b>c.</b> Sales tax included?			<b>d.</b> How was the price obtained?	
	YES	NO	CC	\$__.	CC	YES	NO	Don't know	CC	1. Cashier provided price 2. Advertised Price 3. Sold here but price unavailable 99. Can't complete item

<b>C11.</b> Price for Blu disposable e-cigarette (menthol)	<b>a.</b> Sold here?			<b>b.</b> Enter single Pack/Item Price		<b>c.</b> Sales tax included?			<b>d.</b> How was the price obtained?	
	YES	NO	CC	\$__.	CC	YES	NO	Don't know	CC	1. Cashier provided price 2. Advertised Price 3. Sold here but price unavailable 99. Can't complete item

## **SURVEY FORM D – TOBACCO DISPLAYS & SHELVING**

### **MOVABLE DISPLAYS**

**SKIP THIS SECTION IF OUTLET=TOBACCO SHOP [Proceed to Survey Form E]**

<b>D1.</b> Does the store have movable displays? (small, lightweight, and portable merchandising units such as wire, plastic, wood, or Plexiglas dispensers and storage racks that can be moved around the store with one hand—may be sitting on the counter or on/next to shelves)  (IF NO, GO TO D5) <span style="float: right;">—————▶</span>	D1	
	Yes	No

<b>D2.</b> What tobacco products, electronic cigarettes, or tobacco accessories are displayed in the movable display(s)? Check all that apply.	Cigarettes Large cigars, little cigars, or cigarillos Smokeless tobacco E-cigarettes, e-liquids, or e-cig accessories Loose cigarette rolling tobacco or pipe tobacco Accessories (lighters, rolling papers, pipes, ash trays, etc.)
--	---

<b>D3.</b> Where are the movable displays located? (Check all that apply).  —————▶	D3		
	Behind Counter	On Counter	Other Location
	1	2	3

<b>D4.</b> What is the total number of movable displays in the store?  —————▶	D4		
	Fewer than 5	5 - 10	More than 10
	1	2	3

### **PERMANENT (NON-PORTABLE) SHELVING FIXTURES**

<b>D5.</b> Are any tobacco products, e-cigarettes, or tobacco accessories stocked in permanent shelving fixtures? (If NO or Can't Complete Item, go to E1)	YES	NO	Can't Complete Item
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<b>D6.</b> Are there any overhead fixtures with tobacco products, e-cigarettes, or tobacco accessories? (If NO or Can't Complete Item, go to D8)	YES	NO	Can't Complete Item
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<b>D7.</b> Are tobacco products, e-cigarettes, or tobacco accessories in overhead fixtures easily visible from the selling area of the store?	YES	NO	Can't Complete Item
---	-----	----	---------------------

<b>D8.</b> Are there any bookcase fixtures with tobacco products, e-cigarettes, or tobacco accessories, either behind the counter or elsewhere in store? <i>(If NO or Can't Complete Item, go to E1)</i>	Yes, Behind Counter	Yes, Elsewhere in Store	Yes, Behind Counter AND Elsewhere in Store	No	Can't Complete Item
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**LARGEST BOOKCASE FIXTURE CONTAINING TOBACCO PRODUCTS, E-CIGARETTES, OR TOBACCO ACCESSORIES**

<b>D9.</b> Estimate the total height of the largest bookcase fixture containing tobacco products, e-cigarettes, or tobacco accessories.	<Enter the number of feet tall>	Can't Complete Item
		999

<b>D10.</b> Does the largest fixture have a header/large advertisement built-in frame?	YES	NO	Can't Complete Item
			999

<b>D11.</b> Estimate the total width of the largest fixture.	<Enter the number of feet wide>	Can't Complete Item
		999

<b>D12.</b> Count the total number of shelves in the largest fixture.	<Enter the number of shelves>	Can't Complete Item
		999

<b>D13.</b> Count the number of shelves used to stock tobacco products, e-cigarettes, or tobacco accessories in the largest fixture.	<Enter the number of shelves>	Can't Complete Item
		999

<b>D14.</b> What types of tobacco products, electronic cigarettes, or tobacco accessories are displayed in the largest fixture? Check all that apply.	Cigarettes Large cigars, little cigars, or cigarillos Smokeless tobacco E-cigarettes, e-liquids, or e-cig accessories Loose cigarette rolling tobacco or pipe tobacco Accessories (lighters, rolling papers, pipes, ash trays, etc.)
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<b>D15.</b> What percent of the largest fixture contains openly visible tobacco products, electronic cigarettes, or tobacco accessories?	Less than 5%	5% - 49%	50%- 75%	76%- 99%	100%	Can't Complete Item
	1	2	3	4	5	999

**OTHER BOOKCASE FIXTURES CONTAINING TOBACCO PRODUCTS, E-CIGARETTES, OR TOBACCO ACCESSORIES**

<b>D16.</b> Is there a second bookcase fixture? <i>(If NO or Don't Know/Can't Tell, go to E1)</i>	YES	NO	Can't Complete Item
--	-----	----	---------------------

<b>D17.</b> Estimate the total height of the second fixture.	<Enter the number of feet tall>	Can't Complete Item
		999

<b>D18.</b> Does the second fixture have a header/large advertisement built-in frame?	YES	NO	Can't Complete Item
			999

<b>D19.</b> Estimate the total width of the second fixture.	<Enter the number of feet wide>	Can't Complete Item
		999

<b>D20.</b> Count the total number of shelves in the second fixture.	<Enter the number of shelves>	Can't Complete Item
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<b>D21.</b> Count the number of shelves used to stock tobacco products, electronic cigarettes, or tobacco accessories in the second fixture.	<Enter the number of shelves>	Can't Complete Item
		999

<b>D22.</b> What type of tobacco products, electronic cigarettes, or tobacco accessories are displayed in the second fixture? Check all that apply.	Cigarettes Large cigars, little cigars, or cigarillos Smokeless tobacco E-cigarettes, e-liquids, or e-cig accessories Loose cigarette rolling tobacco or pipe tobacco Accessories (lighters, rolling papers, pipes, ash trays, etc.)
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<b>D23.</b> What percent of the fixture contains openly visible tobacco products, electronic cigarettes, or tobacco accessories?	Less than 5%	5% - 49%	50%- 75%	76%- 99%	100%	Can't Complete Item
	1	2	3	4	5	999

<b>D24.</b> Is there a third bookcase fixture? (If NO or Can't Complete Item, go to E1)	YES	NO	Can't Complete Item
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<b>D25.</b> Estimate the total height of the third fixture.	<Enter the number of feet tall>	Can't Complete Item
		999

<b>D26.</b> Does the third fixture have a header/large advertisement built-in frame?	YES	NO	Can't Complete Item
			999

<b>D27.</b> Estimate the total width of the third fixture.	<Enter the number of feet wide>	Can't Complete Item
		999

<b>D28.</b> Count the total number of shelves in the third fixture.	<Enter the number of shelves>	Can't Complete Item
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<b>D29.</b> Count the number of shelves used to stock tobacco products, electronic cigarettes, or tobacco accessories in the third fixture.	<Enter the number of shelves>	Can't Complete Item
		999

<b>D30.</b> What tobacco products, electronic cigarettes, or tobacco accessories are displayed in the third fixture? Check all that apply.	Cigarettes Large cigars, little cigars, or cigarillos Smokeless tobacco E-cigarettes, e-liquids, or e-cig accessories Loose cigarette rolling tobacco or pipe tobacco Accessories (lighters, rolling papers, pipes, ash trays, etc.)
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<b>D31.</b> What percent of the fixture contains openly visible tobacco products, electronic cigarettes, or tobacco accessories?	Less than 5%	5% - 49%	50%- 75%	76%- 99%	100%	Can't Complete Item
	1	2	3	4	5	999

<b>D32.</b> Is there a fourth bookcase fixture? (If NO or Can't Complete Item, go to E1)	YES	NO	Can't Complete Item
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<b>D33.</b> Estimate the total height of the fourth fixture.	<Enter the number of feet tall>		Can't Complete Item
			999

<b>D34.</b> Does this fourth fixture have a header/large advertisement built-in frame?	YES	NO	Can't Complete Item
			999

<b>D35.</b> Estimate the total width of the fourth fixture.	<Enter the number of feet wide>		Can't Complete Item
			999

<b>D36.</b> Count the total number of shelves in the fourth fixture.	<Enter the number of shelves>		Can't Complete Item
			999

<b>D37.</b> Count the number of shelves used to stock tobacco products, electronic cigarettes, or tobacco accessories in the fourth fixture.	<Enter the number of shelves>		Can't Complete Item
			999

<b>D38.</b> What tobacco products, electronic cigarettes, or tobacco accessories are displayed in the fourth fixture? Check all that apply.	Cigarettes Large cigars, little cigars, or cigarillos Smokeless tobacco E-cigarettes, e-liquids, or e-cig accessories Loose cigarette rolling tobacco or pipe tobacco Accessories (lighters, rolling papers, pipes, ash trays, etc.)
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<b>D39.</b> What percent of the fixture contains openly visible tobacco products, electronic cigarettes, or tobacco accessories?	Less than 5%	5% - 49%	50%- 75%	76%- 99%	100%	Can't Complete Item
	1	2	3	4	5	999


<b>D40.</b> You have recorded data on 4 bookcase fixtures. Are there more than 4 bookcase fixtures in the store? <i>(If NO or Can't Complete Item, go to E1)</i>	YES	NO	Can't Complete Item

<b>D41.</b> How many more bookcase fixtures are in the store?	1	2	3	4 or more	Can't Complete Item
					999

<b>D42.</b> In your opinion, the remaining fixtures are most similar to which fixture for which you have already collected data?	Largest fixture	Second	Third	Fourth	Can't Complete Item
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## Survey Form E – Age of Sale and Tobacco Warning Signage

<b>E1</b> Is this store in New York City? Counties in NYC include New York, Kings, Queens, Bronx, and Richmond.	Yes (GO TO E2)	No (GO TO E5)
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<p><b>E2. NEW YORK CITY STORE ONLY:</b> Does the store have the required “age of sale” sign posted anywhere on the premises so that customers can easily see it?</p> <p>Sign should have white background with red text.</p>			
	YES (Both wording and color are exact)	YES (Wording or color are different)	There was NO SIGN



<p><b>E3. NEW YORK CITY STORE ONLY:</b> Does the store have the required tax stamp sign posted where all customers can see it?</p> 	YES	NO	Can't Complete
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<p><b>E4. NEW YORK CITY STORES ONLY:</b> Are GRAPHIC ANTI-SMOKING SIGNS displayed anywhere in the store?</p>	YES	NO	Can't Complete Item
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<p><b>E5. OUTSIDE OF NEW YORK CITY.</b> Does the store have an "age of sale" sign anywhere on store premises that customers can easily see that contains the following words:</p> <p>Sign should have a white background with red text</p> <p><b>"SALE OF CIGARETTES, CIGARS, CHEWING TOBACCO, POWDERED TOBACCO, OR OTHER TOBACCO PRODUCTS, HERBAL CIGARETTES, ROLLING PAPERS OR PIPES TO PERSONS UNDER 18 YEARS OF AGE IS PROHIBITED BY LAW"</b></p>	YES (Both wording and color are exact)	YES (Wording or color are different)	There was NO SIGN
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## **SURVEY FORM F – COMPLETION AND DISPOSITION**

<b>F1.</b> Did you complete the entire survey for this store?	Select one response
Yes, all items on the survey are complete	1
No, store does not exist	2
No, store is closed	3
No, membership or fee is required to enter	4
No, environment is unsafe for me	5
No, asked to leave before completing survey	6
No, store does not sell tobacco	7
No, other reason ( <i>specify</i> )	Text Field

#### 4.1.8 Surveillance- Local Opinion Leader Survey

##### 2016 NY Local Leaders SURVEY:

1. Could you please verify the information I have about you? Are you located in (COUNTY/CITY) and currently serve as (POSITION TITLE) in (ORGANIZATION NAME: Legislature OR Board of Health OR Business (Chamber of Commerce) OR Media OR Education)? How long have you been in this position?

\_\_years \_\_months

2. I'm going to ask about some health issues facing people today, and how serious a problem each issue is for people in your community. For each issue, tell me if you think it is not a problem at all, a somewhat serious problem, or a very serious problem.

A. Tobacco use	0	Not a problem at all
	1	A Somewhat serious problem
	2	A Very serious problem
	8	Don't know
B. Overweight and obesity among ADULTS	0	Not a problem at all
	1	Somewhat serious problem
	2	A Very serious problem
	8	Don't know
C. Overweight and obesity among CHILDREN –	0	Not a problem at all
	1	Somewhat serious problem
	2	A Very serious problem
	8	Don't know

3. How much effect do you think a community's environment has on someone's healthy behaviors? And when I say community environment I'm talking about things like bike trails or stores promoting healthy products. And the related healthy behavior would be-- to bike instead of drive, and to choose veggies as a snack over chips.

Would you say that a community's environment:

2	Strongly affects people's healthy behaviors
1	Somewhat affects people's healthy behaviors
0	Does not affect people's healthy behaviors
8	DON'T KNOW
7	REFUSED

4. Do you believe that local government, such as your county or city, should be actively involved in making the community environment healthier?

0	No	<b>ASK 4A</b>	1	Yes	<b>SKIP TO 5</b>
8	DON'T KNOW - SKIP TO 5				
7	REFUSED - SKIP TO 5				

4A. You said that you don't believe local government should be involved in making your community environment healthy. Could you tell me why you gave this answer?

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**If 4a answered SKIP TO 6**

5. You believe that local government should make the community environment healthier-- Given all of the issues local government faces, what priority should be given to a healthier community environment? On a scale of 1 to 5, with 1 being not a priority at all and 5 being of the highest priority.

1	Not a priority at all
2	
3	
4	
5	Highest priority
8	DON'T KNOW
8	REFUSED

As you are probably aware, many health problems are caused by people's behaviors, such as overeating and smoking, and there are many factors that determine these behaviors. I'm interested in knowing what you think about in-store advertising and its effect on children.

6. How much do you think seeing junk food displayed in stores affects children's eating habits? Would you say they make a child...

2	Much more likely to choose junk food
1	Somewhat more likely to choose junk food
0	Does not have any effect on what food children choose to eat
8	DON'T KNOW
7	REFUSED

7. Packs of cigarettes or cigars are displayed behind the cash register or in other areas of many stores, along with other tobacco product advertising. How much effect do you think seeing tobacco products displayed and advertised in retail stores has on whether or not a child becomes a smoker? Would you say they make a child...

2	Much more likely to be a smoker
1	Somewhat more likely to be a smoker
0	Does not have any effect on whether or not a child becomes a smoker
8	DON'T KNOW
7	REFUSED

8. How much have you heard about this issue from any source (the media, community residents, tobacco control advocates, tobacco company lobbyists, etc.)? Would you say that you've heard...

3	A lot
2	Some
1	A little
0	Nothing
8	DON'T KNOW
7	REFUSED

In the next set of questions, I'd like your opinion about some policies that could be introduced in New York communities.

9. What is your opinion about a policy that would require people to be 21 years old before they could purchase cigarettes and other tobacco products? Would you be...

5	Strongly in favor
4	Somewhat in favor
3	Neither in favor nor against
2	Somewhat against
1	Strongly against
8	DON'T KNOW
7	REFUSED

10. Many stores that sell tobacco products display them on shelves or in transparent cases. What is your opinion about a policy that would ban the display of tobacco products such as packs of cigarettes or cigars from stores? Would you be...

5	Strongly in favor
4	Somewhat in favor
3	Neither in favor nor against
2	Somewhat against
1	Strongly against
8	DON'T KNOW
7	REFUSED

11. What is your opinion about a policy that would put a cap (or a maximum) on the number of retailers who could sell tobacco products in a community? Would you be...

[NOTE: Example: "If 25 retailers currently sell tobacco in your county, a policy like this means no more than 25 retailers would ever be allowed to sell tobacco in your county."]

5	Strongly in favor
4	Somewhat in favor
3	Neither in favor nor against
2	Somewhat against
1	Strongly against
8	DON'T KNOW
7	REFUSED

12. What is your opinion about a policy that would prohibit the sale of tobacco products in pharmacies?

Would you be...

5	Strongly in favor
4	Somewhat in favor
3	Neither in favor nor against
2	Somewhat against
1	Strongly against
8	DON'T KNOW
7	REFUSED

13. What is your opinion about a policy that would prohibit the sale of tobacco products in stores near schools? Would you be...

5	Strongly in favor
4	Somewhat in favor
3	Neither in favor nor against
2	Somewhat against
1	Strongly against
8	DON'T KNOW
7	REFUSED

14. What is your opinion about a policy that would prevent retailers from accepting coupons that reduce the price of cigarettes and other tobacco products? Would you be..

5	Strongly in favor
4	Somewhat in favor
3	Neither in favor nor against
2	Somewhat against
1	Strongly against
8	DON'T KNOW
7	REFUSED



15. How much have you heard about a proposed policy like this from any source (the media, community residents, tobacco control advocates, tobacco company lobbyists, etc.)? Would you say that you've heard...

3	A lot
2	Some
1	A little
0	Nothing
8	DON'T KNOW
7	REFUSED

**IF participant responded Somewhat or Strongly against to question 14, ASK Q16. Otherwise SKIP to Q17.**

16. You said that you would be somewhat or strongly against a policy that would prevent retailers from accepting tobacco product coupons. [PROBE] What would be some of the reasons you might not want to support a policy like this?

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17. What is your opinion about a policy that would prevent retailers from offering multi-pack discounts (such as "buy one pack, get one free") that reduce the price of cigarettes and other tobacco products?

Would you be...

5	Strongly in favor
4	Somewhat in favor
3	Neither in favor nor against
2	Somewhat against
1	Strongly against
8	DON'T KNOW
7	REFUSED

18. How much have you heard about a proposed policy like this from any source (the media, community residents, tobacco control advocates, tobacco company lobbyists, etc.)? Would you say that you've heard...

3	A lot
2	Some
1	A little
0	Nothing
8	DON'T KNOW
7	REFUSED

19. What is your opinion of a policy that would require apartment or condo buildings to ban smoking inside of residences...Are you...

5	Strongly in favor
4	Somewhat in favor
3	Neither in favor nor against
2	Somewhat against
1	Strongly against
8	DON'T KNOW
7	REFUSED

20. What is your opinion about a policy that would require state facilities—such as state offices, prisons and hospitals—serve only healthy foods, such as those low in calories, fat and sodium? Are you...

5	Strongly in favor
4	Somewhat in favor
3	Neither in favor nor against
2	Somewhat against
1	Strongly against
8	DON'T KNOW
7	REFUSED

**POLICY INTRO for Q21** Now I'd like to ask your opinion about two local policies that have already been implemented in some New York communities. These policies affect where people are allowed to smoke.

21. What is your opinion of a policy that prohibits (or would prohibit) smoking in outdoor public places such as beaches and parks? Are you.....

5	Strongly in favor
4	Somewhat in favor
3	Neither in favor nor against
2	Somewhat against
1	Strongly against
8	DON'T KNOW
7	REFUSED

22. What is your opinion of a policy that prohibits (or would prohibit) smoking in the entranceways of public buildings and workplaces? Are you...

5	Strongly in favor
4	Somewhat in favor
3	Neither in favor nor against
2	Somewhat against
1	Strongly against
8	DON'T KNOW
7	REFUSED

**INTRO FOR 23 and 24:** Now I'd like to ask your opinion about state-level policies.

23. In New York, certain vaccines, such as the MMR which protects against measles, mumps and rubella, are required before a child can enter a childcare program or school. Are you in favor of or opposed to requiring children have the MMR vaccine prior to entering a childcare program or school. Are you...

4	Strongly in favor
3	In favor
2	Opposed
1	Strongly opposed
8	DON'T KNOW
7	REFUSED

24. The HPV vaccine series is recommended for adolescents aged 11 to 12 years old. Some states are trying to pass laws that would require all 11 to 12 year olds to get the HPV vaccine before they are allowed to start 6th grade. Are you in favor of or opposed to requiring all 11 to 12 year olds to get the HPV vaccine [prior] in order to be allowed to start the 6th grade? Are you?

4	Strongly in favor
3	In favor
2	Opposed
1	Strongly opposed
8	DON'T KNOW
7	REFUSED

**PERCEIVED INFLUENCE AND TOBACCO CONTROL AS A PRIORITY**

25. Some of the policies I asked you about earlier could be adopted by local communities. How much influence do you have on policies in your community? Would you describe your level of influence as... high, medium, or low?

3	High
2	Medium
1	Low
0	NONE
8	DON'T KNOW
7	REFUSED

26. Now please consider your influence at the state level. As a community leader who may interact or work with your state legislators, how much influence do you have on policies they might support or oppose? Would you describe your level of influence as... high, medium, or low?

3	High
2	Medium
1	Low
0	NONE
7	I DON'T WORK WITH ANYONE AT THE STATE LEVEL
9	DON'T KNOW

27. In this survey we have spent a lot of time finding out what you think about tobacco use and tobacco control policies. Now we'd like to understand how this issue fits into your organization's priorities. Would you say that preventing tobacco use in New York and helping users quit is a low, medium or high priority for your organization?

1	Low
2	Medium
3	High
0	NONE
8	DON'T KNOW
7	REFUSED

## DEMOGRAPHICS

Before we finish, I'd like to ask you a few questions about yourself.

28. Which of the following age categories do you fall into?

1	Under 25
2	26–35
3	36–49
4	50–65
5	Over 65
7	REFUSED

29. What is your gender?

0	Male
1	Female
7	REFUSED

30. How would you describe your overall political philosophy? Would you describe yourself as...

1	Very conservative
2	Somewhat conservative
3	Moderate—neither liberal nor conservative
4	Somewhat liberal
5	Very liberal
9	None of the above
8	DON'T KNOW
7	REFUSED

31. Have you ever smoked a cigarette, even 1 or 2 puffs?

1	Yes
0	No
7	REFUSED

**IF YES, then ask Q32 and Q33; IF NO, skip to Q34 END.**

32. Have you smoked at least 100 cigarettes in your entire life?

1	Yes
0	No
7	REFUSED

33. Do you now smoke cigarettes...

2	Every day
1	Some days
0	Not at all
7	REFUSED

34. **END** I've finished with all the questions I had for you, and I'd like to thank you very much for your time.