



2025 NATIONAL YOUTH TOBACCO SURVEY: METHODOLOGY REPORT

Recommended Citation

Center for Tobacco Products. 2025 National Youth Tobacco Survey: Methodology Report.
Silver Spring, MD: US Department of Health and Human Services, Food and Drug
Administration, Center for Tobacco Products.

For questions about this report, please email Eunice Park-Lee at

Eunice.Park-Lee@fda.hhs.gov

U.S. Food and Drug Administration

Center for Tobacco Products

Silver Spring, MD

December 2025

TABLE OF CONTENTS

CHAPTER 1—NYTS OVERVIEW	1
CHAPTER 2—NYTS SAMPLING METHODS	2
2.1. <u>Sampling Frame</u>	2
2.2. <u>Sample Design</u>	3
CHAPTER 3—NYTS DATA COLLECTION AND PROCESSING	10
3.1. <u>Survey Instrument</u>	10
3.2. <u>Study Liaison Staffing</u>	10
3.3. <u>Recruitment Procedures</u>	11
3.4. <u>Survey Administration</u>	11
3.5. <u>Participation Rates</u>	12
3.6. <u>Evaluate the Distribution of the Respondents</u>	14
3.7. <u>Data Management</u>	15
CHAPTER 4—WEIGHTING OF NYTS RESPONDENT DATA	15
4.1. <u>Overview</u>	15
4.2. <u>Calculate the Weights</u>	16
4.3. <u>Guidance on Making Population Estimates</u>	24
4.4. <u>QC Checks Performed During the Creation of the Sampling Weights</u>	25

APPENDICES

<u>Appendix A:</u>	<u>Common Core of Data Race and Ethnicity Definitions</u>
<u>Appendix B:</u>	<u>2025 NYTS Questionnaire</u>

TABLES

1. <u>School and Student Coverage Error* Due to Excluding Small Schools</u>	3
2. <u>Counts of Schools and Students on the Frame by Stratum</u>	4
3. <u>School Response Rate by NYTS Data Collection Year</u>	6
4. <u>Counts of PSUs, Schools, and Students in the Sampling Frame and Selected for Participation in the Study by Stratum</u>	9
5. <u>Estimate of Respondents by Domain with 250 Responding Schools and 78.3% Student Response Rate</u>	10
6. <u>Components of the School Response Rate Overall and by Stratum</u>	12
7. <u>Components of the Student Response Rate Overall and by Stratum</u>	13
8. <u>Overall Study Participation Rate and by Stratum</u>	14
9. <u>Respondents by Sex and Grade</u>	14
10. <u>Respondents by Middle School/High School, Race/Ethnicity Category, and Rural Status</u>	14
11. <u>Student Response Rate and Student Nonresponse Adjustment Overall and by Stratum</u>	20
12. <u>Calibration Distribution among Public/Private Schools by Sex and Grade</u>	22
13. <u>Calibration Distribution among Public/ Private Schools by Race/Ethnicity and Grade</u>	22
14. <u>Calibration Distribution among Public/Private Schools by Grade</u>	24
15. <u>Distribution of Sampling Weights by Percentile</u>	27

CHAPTER 1—NYTS OVERVIEW

The National Youth Tobacco Survey (NYTS) is an annual cross-sectional survey of students in grades 6–12 in U.S. public and private schools.

The NYTS is the only nationally representative survey of middle and high school students that focuses exclusively on tobacco use patterns and associated factors. These data have been used to inform the National Comprehensive Tobacco Control Program; inform progress toward achieving Healthy People objectives related to tobacco and youth; and provide national benchmark data for state-level Youth Tobacco Surveys.

The NYTS is an assessment of knowledge, attitudes, perceptions, and behaviors related to multiple types of tobacco products. It also includes items about exposure to secondhand smoke and aerosol, exposure to pro- and anti-tobacco influences such as portrayals of tobacco in advertising and mass media, youth access to tobacco, and cessation indicators. These data are essential to the design, implementation, and evaluation of comprehensive tobacco prevention and control programs.

The 2025 NYTS was an online questionnaire that assessed:

- use behaviors for 12 types of tobacco products
 - e-cigarettes
 - cigarettes
 - cigars
 - chewing tobacco, snuff, or dip
 - snus
 - nicotine pouches
 - other oral nicotine products
 - hookahs
 - heated tobacco products
 - pipe tobacco
 - bidis
 - roll-your own-cigarettes
- knowledge, attitudes, and perceptions of tobacco use
- cessation attempts and behaviors
- access to tobacco products
- exposure to tobacco advertisements
- exposure to secondhand smoke and vapor
- demographic characteristics
- discrimination experiences
- neighborhood environment
- mental health status

CHAPTER 2—NYTS SAMPLING METHODS

2.1. SAMPLING FRAME

The sampling frame for the 2025 NYTS was generated in early August 2024 to accommodate school recruitment for the fielding of the survey in January 2025. The frame used to select the 2025 NYTS sample combined data files from the National Center for Education Statistics (NCES) and Market Data Retrieval Inc. (MDR). NCES data came from two sources: The 2022–2023 Common Core of Data (CCD) for public schools and the 2021–2022 Private School Universe Survey (PSS) for private schools. The 2022–2023 CCD was mandatory for public schools, and the 2021–2022 PSS was optional for private schools. Since participation in the PSS is voluntary, many schools opt not to participate. The (unweighted) response rate to the 2021–2022 PSS was 77.0%, consequently, 23.0% of private schools were not represented in the PSS.¹ Private schools captured in the MDR data that were not in the PSS were included in the 2025 NYTS sampling frame. MDR data were from August of 2024.

The 2025 NYTS frame included the subset of all public (including charter) and private school students enrolled in middle and high schools in grades 6 through 12 in the 50 U.S. states and the District of Columbia. Only schools with 40 or more students were eligible for the sampling frame. Including schools with less than 40 students in the frame would have resulted in fewer responding students per school, which results in less precise estimates (see Section 2.1.1 for more information).

The following school types were excluded: alternative, special education, Department of Defense–operated, Bureau of Indian Affairs (also known as Bureau of Indian Education schools),² and vocational schools. The 2025 frame had 60,015 eligible schools with 40 or more students, yielding a total of 27,979,211 students. The MDR data provided information for 33.8% of the private schools on the frame with 40 or more students (4,303 out of 12,733).

2.1.1. Coverage Error

The coverage error is the set of schools and students in those schools that are eligible but have zero probability of selection. Coverage error comes from two sources: schools that are not sampled because they have less than 40 students, and the eligible schools not included on the sample frame due to frame error. Students in eligible schools with less than 40 students had zero probability of selection into the sample.

Overall, 0.8% of all eligible students were not covered because schools with less than 40 students were not sampled; this figure represents 0.4% of all public school students and 4.8% of all private school students. Table 1 displays the coverage error due to assigning a zero probability of selection to schools with less than 40 students. This small amount of coverage error is accepted in favor of

¹ Iaconelli, R, Kinchel, B., and Peterson, J. (2023). Private School Universe Survey (PSS): *Public-Use Data File User's Manual for School Year 2021-22* (NCES 2024-011). U.S. Department of Education. Washington, DC: National Center for Education Statistics. Retrieved January 12, 2026 from <https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2023043>

² Information on Bureau of Indian Education schools is available on the [BIE School Directory](#) web page.

more precise estimates. The coverage error due to failure to include a school on the frame cannot be reported because it is unknown.

Table 1. School and Student Coverage Error Due to Excluding Small Schools*

School type	Schools				Students			
	All	With 40 or more students	With less than 40 students	Coverage error (%)	All	In schools with 40 or more students	In schools with less than 40 students	Coverage error (%)
Public	52,176	47,282	4,894	9.4	25,838,498	25,736,764	101,734	0.4
Private	21,377	12,733	8,644	40.4	2,356,434	2,242,447	113,987	4.8
Total	73,553	60,015	13,538	18.4	28,194,932	27,979,211	215,721	0.8

* Proportion of schools on the sampling frame that are not eligible to be sampled because they have less than 40 students.

2.2. SAMPLE DESIGN

2.2.1. Overview of the Design

The 2025 NYTS sample is nationally representative of students in grades 6 through 12 who attend regular U.S. public and private schools. The 2025 NYTS sample was designed to produce precise national estimates by school level (middle and high school), by grade (6, 7, 8, 9, 10, 11, and 12), by sex (male and female), and by race/ethnicity (non-Hispanic [NH] White, NH Black, Hispanic, NH Asian, and NH American Indian/Alaska Native [AI/AN]). The sample was not designed to yield estimates for subnational geographical regions.

The following six steps outline the sample design.

- 1) The frame was partitioned into seven strata (see Section 2.2.2).
- 2) 3,081 primary sampling units (PSUs) were formed by grouping schools within strata (see Section 2.2.3).
- 3) Within strata, 182 PSUs were selected, with probability proportional to the number of students in the PSU (see Section 2.2.5.1). A reserve sample of additional 182 PSUs was also selected (to be utilized if school recruitment goals were not met) but not utilized.
- 4) Within each selected PSUs, three schools were selected by systematic sampling with probability proportional to enrollment (see Section 2.2.5.2).
- 5) Within the selected schools, classes were selected using a random start and a sampling interval (see Section 2.2.5.3).
- 6) In each selected class, all students were selected (see Section 2.2.5.4).

2.2.2. Stratification

The frame was partitioned into seven strata:

- Stratum 1—Schools with 20% to 40% NH AI/AN students.
- Stratum 2—Schools with more than 40% NH AI/AN students.
- Stratum 3—Schools with 20% to 40% NH Asian students.
- Stratum 4—Schools with more than 40% NH Asian students.
- Stratum 5—Schools not in Strata 1 to 4 with only middle school students.
- Stratum 6—Schools not in Strata 1 to 4 with only high school students.
- Stratum 7—Schools not in Strata 1 to 4 with both middle school and high school students.

The stratification enables the control of the allocation of high school and middle school students by manipulating the sampling fraction across strata. The stratification also enables the oversampling of NH AI/AN and NH Asian students to achieve the goal of collecting data on a minimum of 1,000 responding NH AI/AN students and 1,000 responding NH Asian students (to yield sufficiently precise estimates for these groups). The 2025 NYTS received responses from 1,456 NH AI/AN students and responses from 1,122 NH Asian students. There are sufficiently large proportions of students that are NH Black, Hispanic, and attend schools in rural areas to make precise estimates without manipulating the sample allocation through oversampling for these domains. The 2025 NYTS received 2,967 responses from NH Black students, 6,354 from Hispanic students, and 1,945 responses from students attending schools in rural areas.

Table 2 presents counts of schools, and students on the frame by stratum.

Table 2. Counts of Schools and Students on the Frame by Stratum

Stratum	Schools	Students
1) Schools with 20 to 40% NH AI/AN students	422	98,334
2) Schools with more than 40% NH AI/AN students	478	85,352
3) Schools with 20 to 40% NH Asian students	1,574	1,191,736
4) Schools with more than 40% NH Asian students	666	535,690
5) Schools not in Strata 1–4 with only middle school students	30,942	9,531,824
6) Schools not in Strata 1–4 with only high school students	14,484	12,770,235
7) Schools not in Strata 1–4 with both middle and high school students	11,449	3,766,040
All Strata	60,015	27,979,211

Abbreviations: AI/AN = American Indian/Alaska Native; NH = Non-Hispanic

2.2.3. Formation of PSUs

Strata 1 and 2 contain schools with high densities of NH AI/AN students. For schools with over 20% NH AI/AN students, PSUs were formed by sorting the schools by NH AI/AN density and forming groups of consecutive schools that had 5,000 or more students, four or more middle schools, and five or more high schools. PSUs consisting of schools with 20 to 40% NH AI/AN

were assigned to Stratum 1, whereas PSUs consisting of schools with more than 40% NH AI/AN students were assigned to Stratum 2.

Strata 3 and 4 contain schools with high densities of NH Asian students. For schools with over 20% NH Asian students, PSUs were formed by sorting the schools by NH Asian density and forming groups of consecutive schools that had 6,000 or more students, four or more middle schools, and five or more high schools. PSUs consisting of schools with 20 to 40% NH Asian were assigned to Stratum 3, whereas PSUs consisting of schools with more than 40% NH Asian students were assigned to Stratum 4.

The cutoff to define a PSU was lower for the high-density NH AI/AN strata (5,000 students) than the high-density NH Asian strata (6,000 students) to produce a larger number of PSUs in the NH AI/AN strata. This aspect of the design was necessary because the NH AI/AN strata contain fewer schools (and, on average, fewer students per school) than the NH Asian strata.

Fourteen counties had more than 150,000 eligible students. The schools in these counties were sorted by school district and broken into sub-county groups with less than 100,000 students in each group. Each of these sub-county groups is a PSU. In Strata 5, 6, and 7, for counties with less than 150,000 eligible students, (see Section 2.2.2. for stratum definitions), counties that had 10 or more schools and 1,000 or more students became a PSU. Counties with fewer than 10 schools or fewer than 1,000 students were combined with either another small county or with multiple counties in the same state to form a PSU.

2.2.4. Sample Size Goals and Response Rate Assumptions

Our goal was to collect data from a minimum of 250 responding schools. This quantity was selected based on the goal of yielding precise estimates for tobacco use outcomes for key groups of interest. Table 3 displays recent NYTS school response rates by year. To determine the number of schools that should be sampled for the 2025 survey, we used the response rate obtained from the first sample drawn for the 2024 survey (48.3%). Although two samples were drawn for the 2024 data collection, only the response rate for the first sample is relevant because it was fielded in January, consistent with the 2025 sample. To determine the number of schools needed for the 2025 data collection, we assumed a 48.3% school response rate and a 95% school eligibility rate. We estimated that obtaining at least 250 responding schools would require 544.8 schools ($250 / (0.483 * 0.95)$). We increased the number of sampled schools to 546 so there would be three schools selected per PSU in 182 PSUs. We chose 182 PSUs because it was the smallest integer number of PSUs that resulted in at least 544.8 schools selected, when three schools were sampled in each PSU. Data collection was ended earlier than we planned during the design of the sample, resulting in fewer responding schools than the 250 goal. We obtained 196 responding schools.

Table 3. School Response Rate by NYTS Data Collection Year

NYTS Data Collection Year	School Response Rate (%)
2018	76.8
2019	77.2
2020	49.9
2021	54.9
2022	59.4
2023	43.0
2024	42.7

2.2.5. Sample Selection

The NYTS 2025 sample selection had three sampling stages:

- Stage 1— Select 182 PSUs.
- Stage 2— Select 546 schools (three schools within each selected PSU).
- Stage 3— Select classes within selected schools.

2.2.5.1. Stage One—Selecting the PSUs

A total of 364 PSUs were selected, within seven strata, using a systematic selection with probability proportional to size (PPS). The primary sample contained 182 PSUs and a reserve sample contained additional 182 PSUs.³ Within strata, the PSUs were sorted by state FIPS code and county FIPS code to ensure geographic variation within the sample. The sampling fraction, which is the probability of selecting each PSU within a stratum, was adjusted to ensure a minimum of 1,000 NH AI/AN responding students and a minimum of 1,000 NH Asian responding students and approximately three-sevenths of the responding students were middle school students. Two PSUs were selected with certainty. Because the reserve sample was not used, for the remainder of this document, only the main sample (182 PSUs) is described.

2.2.5.2. Stage Two—Selecting the Schools⁴

Within each selected PSU, schools were selected using systematic sampling with PPS, as previously described. Probabilities of school selection were proportional to a measure of size (MOS) that is based on the student enrollment for each school. Except for very large schools and

³ The purpose of the reserve sample was to enable fielding additional sample members after we fielded the primary sample. The need to field additional schools might occur if the yield rate estimate was too low resulting in too few responding schools. We did not field the reserve sample.

⁴ Much of the methodology described in Section 2.2.5.2.: Stage Two—Selecting the Schools has been adapted from the State YTS Methodology Report: Office on Smoking and Health. State Youth Tobacco Survey (YTS) Methodology Report. Atlanta, GA: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health, 2018.

very small schools, the MOS was the 6th- to 12th-grade student enrollment. All PSUs had three schools selected.

An initial sampling interval was calculated for each PSU by dividing the sum of the enrollment of all the schools in each PSU by the number of schools selected in the PSU. The four schools that had an enrollment greater than the sampling interval were treated as certainty schools and were removed from the sample frame. Certainty schools are always selected for the sample. This procedure ensures that, within strata, each student has the same probability of selection into the sample and that this probability is equal to the overall sampling rate. Each time a school was selected with certainty and removed from the frame, the sampling interval was recomputed based on the enrollments of the schools remaining on the sampling frame and on the number of schools remaining to be selected.

The sampling procedure for the noncertainty schools included an adjustment to the MOS for schools with very small enrollments. Noncertainty schools were selected using systematic sampling with a random start and an adjusted school sampling interval that uses total enrollment based on the revised MOS. The selection procedure uses implicit stratification based on state FIPS code and county FIPS code, thereby, ensuring the geographical variation for the selected schools.

2.2.5.3. Stage Three—Class Selection

In the third stage, classes were selected. First, to create the frame for class selection, a list of classes was created for each school that agreed to participate; enrollment counts for each class were requested. The list was constructed so that eligible students had only one chance of being selected, but the specific procedures varied by school based on each school's scheduling procedures (e.g., block schedule). When contacting schools to obtain the class list, a list of required core courses was requested. Among middle school students—and high school students in a few states—physical education and/or health were also considered core courses. Ineligible classes (e.g., special education, English as a Second Language) were excluded from the list. In a small number of schools where the approach of using core courses could not be executed, classes were selected by using a time of day (e.g., second period).

Using the list of classes and accompanying enrollment information, within each selected school, the probability of each student being selected was calculated. This probability is defined as the overall sampling rate divided by the product of the probability of the first and second stage of selection. Consequently, within each stratum, every sample member has an equal probability of selection. The probability of selection is used to create a sampling interval that can be used to randomly select classes while ensuring that enough students will be selected for a given school. Within each school, the class sampling interval is defined as the inverse of the stage 3 probability of selection. Before applying the sampling interval, the classes were ordered by grade to provide implicit stratification by grade, then a random start was initialized, and the class sampling interval was applied. For example, for a school with 660 students and a class sampling interval of 4, the random start is a random number between 1 and the sampling interval (4). If, for example, 3 is selected after applying a random process, the following classes would be selected: 3, 7, 11, 15, and so on ($3 + 4 = 7$, $7 + 4 = 11$, etc.). If there was a total of eight classes in a school, the 3rd and 7th

classes would be selected based on the ordering. The number of classes in a school was unknown before contacting the school, so, the sampling team picked a larger number of classes to be selected than were used.

All students were selected in the sampled classes. This is not considered a sampling stage.

2.2.5.4. Mathematical Representation of the Sample

The following formula describes the probability of selection for each student. Each factor in the product on the right side of the formula corresponds to a sampling stage.

$$Prob_{i,j,k,l,m} = \frac{\alpha_i^1 * MOS_{i,j}}{\sum_{\forall j} MOS_{i,j}} * \frac{3 * MOS_{i,j,k}}{MOS_{i,j}} * \frac{\beta_{i,j,k} * students\ per\ class_{i,j,k}}{MOS_{i,j,k}}$$

Where, i = stratum, j = PSU, k = school, l = class, m = student.

$Prob_{i,j,k,l,m}$ = Probability of selecting the m th student, in the l th class, in the k th school, in the j th PSU in the i th stratum.

α_i^1 = The number of PSUs selected in the i th stratum.

$MOS_{i,j}$ = Number of eligible students in the i th stratum and j th PSU; MOS is measure of size.

$\sum_{\forall j} MOS_{i,j}$ = Number of eligible students in the i th stratum, all PSUs in stratum i .

$MOS_{i,j,k}$ = This is the number of eligible students in the i th stratum and j th PSU and k th school.

$\beta_{i,j,k}$ = Classes selected in the k th school, in the j th PSU, in the i th stratum.

Table 4 presents, by stratum and overall, the counts of PSUs, schools, and students in the sampling frame and selected for participation in the study.

Table 4. Counts of PSUs, Schools, and Students in the Sampling Frame and Selected for Participation in the Study by Stratum

Stratum Code	Frame Counts			Selection Counts		
	PSUs	Schools	Students	PSUs	Schools	Students
1) NH AI/AN 20 to 40%	19	422	98,334	5	15	1,884
2) NH AI/AN more than 40%	16	478	85,352	9	27	3,102
3) NH Asian 20 to 40%	140	1,574	1,191,736	9	27	4,147
4) NH Asian more than 40%	61	666	535,690	7	21	3,317
5) Other schools with only middle school students	1,199	30,942	9,531,824	56	168	23,452
6) Other schools with only high school students	883	14,484	12,770,235	74	222	34,492
7) Other schools with both middle and high school students	763	11,449	3,766,040	22	66	9,499
All Strata	3,081	60,015	27,979,211	182	546	79,893

Abbreviations: AI/AN = American Indian/Alaska Native; NH = Non-Hispanic; PSU = Primary sampling unit

The unequal weighting effect of the 2025 design for estimates to the entire population was 1.08.⁵ The 2025 design deviated from an equal probability of sampling method (EPSOM) design for all sample members for the following reasons:

- 1) The sampling rate during the selection of PSUs in a stratum (α_i) varied. This aspect of the design was implemented:
 - a. To increase the proportion of NH AI/AN and NH Asian students.
 - b. Because an integer number of PSUs were selected within each stratum. Consequently, an allocation exactly proportional to size across strata was not possible.
- 2) During the selection of schools, middle schools were oversampled so that three-sevenths of the respondents were attending middle schools. We had the goal of obtaining an equal number of students in each of the seven grades captured by the NYTS (6th, 7th, 8th, 9th, 10th, 11th, and 12th). Because there were fewer grades in middle school (three) than high school (four), it was necessary to oversample middle schools to yield an equal number of students in each grade.

Table 5 presents the estimates of the number of respondents by school type and overall, for grade, race/ethnicity category, and rural status, assuming 250 responding schools and 78.3% student response rate (from the 2024 NYTS). These results assume that response propensity is not

⁵ This reported unequal weighting effect applied to the student weights without nonresponse adjustment and without calibration.

correlated with the various characteristics (e.g., race/ethnicity category, high school/middle school, and rural status).⁶

Table 5. Estimate of Respondents by Domain with 250 Responding Schools and 78.3% Student Response Rate

School Type	Total Respondents	Each Grade	NH White	NH Black	Hispanic	NH Asian	NH AI/AN	Rural
Middle school	11,466	3,822	4,230	1,614	3,076	679	385	1,478
High school	17,238	4,310	7,281	1,773	4,411	1,156	764	2,215
Total	28,704	N/A	11,511	3,388	7,486	1,836	1,150	3,693

Abbreviations: AI/AN = American Indian/Alaska Native; NH = Non-Hispanic

CHAPTER 3—NYTS DATA COLLECTION AND PROCESSING

3.1. SURVEY INSTRUMENT

The 2025 survey instrument included 161 questions. The survey was administered as a web-based survey and was created using Qualtrics XM. The survey instrument is included in Appendix B.

The survey followed a skip-pattern logic based on the student’s responses to questions about ever and current tobacco product use behaviors. To improve student privacy, only one question was displayed on each screen so that responses to prior questions were not susceptible to observation. Students were allowed to take the survey in the classroom, at home, or some other location. Students who could not take the survey on the planned date of administration were asked to take the survey at the next possible opportunity.

The length of interview is the time between the first response and the last response. The median length of interview was 19 minutes; the interquartile range was 15 minutes to 25 minutes.

3.2. STUDY LIAISON STAFFING

Study Liaisons (SLs) provided virtual support to schools and teachers before, during, and after survey administration to (1) ensure teachers had received all the necessary materials to administer the survey; (2) answer any of the questions that school contacts and/or teachers had prior to, during, or after survey administration; (3) ascertain that parental consent was properly obtained prior to the scheduled survey administration date; and (4) provide remote IT support, if needed. A local SL was assigned to all participating schools to ensure schools were adequately supported in all time zones.

⁶ We found that response propensity was correlated with grade, high school/middle school, and race/ethnicity.

3.3. RECRUITMENT PROCEDURES

The 546 schools selected to participate in the 2025 NYTS were in 45 states and the District of Columbia. Recruitment began in September of 2024. A date for survey administration in each school was agreed upon based on school schedules and requirements. During recruitment, 17 of the 546 schools (3.1%) were found to be ineligible to participate in the NYTS and were replaced (see Section 3.5.1). One of the 17 schools that replaced ineligible schools was ineligible. This one ineligible school was not replaced due to time constraints.

Once schools agreed to participate in the NYTS, SLs worked with the school to assign a school coordinator who oversaw the school's data collection. The school coordinator could be any member of the school's staff. Although counselors and assistant principals most commonly served as school coordinators, principals, teachers, and administrative assistants could also fill this role.

3.4. SURVEY ADMINISTRATION

Data were collected January 6, 2025–April 4, 2025. In general, there were seven steps followed for data collection in schools:

- 1) Conduct pre-contact call with the school coordinator to confirm survey arrangements and to answer any questions.
- 2) Send tailored communications and survey materials to the school coordinator to distribute to selected teachers.
- 3) Confirm receipt of materials, verify intentions to administer the survey on the scheduled date, and confirm parental consent procedures were followed.
- 4) Virtually monitor survey activities and respond to requests for technical support, as needed.
- 5) Follow up with the school coordinator and/or teachers regarding nonparticipating classes, student response rates, and class enrollment.
- 6) Report final progress to school coordinator and thank them for their school's participation.
- 7) Send school incentive (if allowed by school/district) and request school coordinator participation in a verification survey

Procedures were designed to protect students' privacy by assuring that student participation was anonymous and voluntary. Teachers read a script at the start of the student session that introduced the study and provided informed consent. Using a school-issued or personal internet-connected device, students logged into a secure website.

After schools were recruited, classes selected, and a date for survey administration scheduled, the school coordinator received an email with pre-survey materials containing instructions for survey administration, the survey URL to confirm access, and the parental permission forms to be distributed to all students in the selected classes prior to data collection.

3.5. PARTICIPATION RATES

Preliminary student participation rates were calculated based on class enrollment numbers provided by teachers of selected classes and the number of surveys received in the central repository. When preliminary school-level student participation rates were below 90%, a member of the data collection team followed up with school coordinators and teachers to facilitate makeup sessions.

3.5.1. School Participation Rate

There were 546 schools selected in 45 states and the District of Columbia; there were responding schools in 41 states and the District of Columbia. Seventeen (3.1%) of the schools were deemed ineligible during recruitment and were replaced. Ineligible schools were replaced with the next school in the stratum where the list of schools was sorted by stratum and enrollment. One of the schools that replaced an ineligible school was ineligible and was not replaced due to time constraints. The remaining 349 schools were considered refusals. In total, 196 of the 545 eligible schools participated in the study. The school response rate was 36.0%, which is the total number of responding schools divided by the number of eligible schools in the sample (196/(546-1)). Table 6 displays the components of the school response rate overall and by stratum.

Table 6. Components of the School Response Rate Overall and by Stratum

Stratum	Schools Selected	Responding Schools	Nonresponding Schools	Ineligible Schools*	School Response Rate (%)
1) NH AI/AN 20 to 40%	15	11	4	0	73.3
2) NH AI/AN more than 40%	27	18	9	0	66.7
3) NH Asian 20 to 40%	27	5	22	0	18.5
4) NH Asian more than 40%	21	5	16	0	23.8
5) Other schools with only middle school students	168	63	105	0	37.5
6) Other schools with only high school students	222	67	155	0	30.2
7) Other schools with both middle and high school students	66	27	38	1	41.5
All Strata	546	196	349	1	36.0

Abbreviations: AI/AN = American Indian/Alaska Native; NH = Non-Hispanic

* Ineligible schools were replaced with the next school in the PSU when sorted by enrollment.

3.5.2. Student Participation Rate

Initial student-level participation rates were calculated from the field as teachers reported enrollment information and submitted surveys in the central repository. In subsequent follow-ups between teachers and SLs, further refinements were made to (1) revise the number of eligible students based on available documentation, (2) correct mathematical errors, (3) review counts of

surveys received, and (4) account for makeups as they were received from students and classes that did not participate on the initial day of survey administration.

According to enrollment estimates, 28,617 students were enrolled in the selected classrooms within responding schools. Of these, 23,630 students completed the questionnaire.⁷ The overall student response rate was 82.6% (23,630/28,617). Table 7 displays the components of the student response rate overall and by stratum.

Table 7. Components of the Student Response Rate Overall and by Stratum

Stratum	Students Selected	Responding Students	Student Response Rate
1) NH AI/AN 20 to 40%	1,203	858	71.3
2) NH AI/AN more than 40%	1,953	1,516	77.6
3) NH Asian 20 to 40%	664	550	82.8
4) NH Asian more than 40%	825	665	80.6
5) Other schools with only middle school students	9,083	7,870	86.7
6) Other schools with only high school students	10,705	8,767	81.9
7) Other schools with both middle and high school students	4,184	3,404	81.4
All Strata	28,617	23,630	82.6

Abbreviations: AI/AN = American Indian/Alaska Native; NH = Non-Hispanic

3.5.3. Study Participation Rate

The study participation rate was 29.7%. The study participation rate is the product of the school participation rate (36.0%) and the student participation rate (82.6%). Table 8 displays the study participation rate overall and by stratum.

⁷ A complete (i.e., number of students who completed the survey) was defined as a student who started the survey, consented to participate, viewed at least the first three questions in the survey, and responded to at least one of the first three questions. This data-cleaning practice is consistent with the procedures used to clean the 2021–2024 NYTS datasets.

Table 8. Overall Study Participation Rate and by Stratum

Stratum	School Participation Rate	Student Participation Rate	Study Participation Rate
1) NH AI/AN 20 to 40%	73.3	71.3	52.3
2) NH AI/AN more than 40%	66.7	77.6	51.7
3) NH Asian 20 to 40%	18.5	82.8	15.3
4) NH Asian more than 40%	23.8	80.6	19.2
5) Other schools with only middle school students	37.5	86.6	32.5
6) Other schools with only high school students	30.2	81.9	24.7
7) Other schools with both middle and high school students	41.5	81.4	33.8
All Strata	36.0	82.6	29.7

Abbreviations: AI/AN = American Indian/Alaska Native; NH = Non-Hispanic

3.6. EVALUATE THE DISTRIBUTION OF THE RESPONDENTS

Table 9 displays the respondents by sex and grade. Of the respondents, 49.4% were female.

Table 9. Respondents by Sex and Grade

Sex	Grade							
	6	7	8	9	10	11	12	Total
Female	1,575	1,784	1,925	1,831	1,773	1,533	1,250	11,671
Male	1,567	1,870	2,097	1,778	1,781	1,549	1,317	11,959
Total	3,142	3,654	4,022	3,609	3,554	3,082	2,567	23,630

Table 10 displays the respondents by middle school/high school, race/ethnicity and rural status.

Table 10. Respondents by Middle School/High School, Race/Ethnicity Category, and Rural Status

School Type	NH White	NH Black	Hispanic	NH Asian	NH AI/AN	Rural	Total
Middle school	4,297	1,617	2,912	431	658	903	10,818
High school	5,480	1,359	3,442	691	798	1,042	12,812
Total	9,777	2,976	6,354	1,122	1,456	1,945	23,630

Abbreviations: AI/AN = American Indian/Alaska Native; NH = Non-Hispanic

3.7. DATA MANAGEMENT

To take advantage of the electronic format of the NYTS, the dataset was designed to be self-cleaning based on programming logic. However, to ensure accuracy, a series of data-cleaning specifications were created and applied to eliminate internal inconsistencies. These cleaning specifications also computed analytic variables and recoded responses to questions about race and ethnicity to match definitions of race and ethnicity used in previous rounds of the NYTS. Data “missingness” was categorized into one of four types: a legitimate skip based on programmed logic, item-level refusal if a student viewed the question but chose to advance the survey without providing a response, not answered because the student never reached the item because they only completed part of (e.g., partial complete), or missing due to edit checks. Missingness is distinguished in the dataset as follows:

- .S – Legitimate skip
- .N – Displayed, not answered (item-level refusal)
- .Z – Not displayed (partial complete)
- .E – Missing due to edit check

CHAPTER 4—WEIGHTING OF NYTS RESPONDENT DATA

4.1. OVERVIEW

This chapter describes the weighting methodology applied to create analysis weights. The analysis weights are used when estimating population parameters with the 2025 NYTS data. The 2025 weighting methodology is consistent with the 2024 NYTS methodology.

Sampling weights are the link between the survey respondents and the population. In lay terms, the sampling weights ensure that estimates calculated from the respondents represent the population. To construct the weights used to make population estimates, also known as the analysis weights, we applied the following six steps.

- 1) Calculated the base weight for every school sampled—the inverse of the probability of selecting each school.
- 2) Calculated a school nonresponse adjustment.
- 3) Calculated the class weight—the inverse of the probability of selecting each class within the school.
- 4) Calculated a student nonresponse adjustment.
- 5) Calculated the nonresponse-adjusted student weights—the product of the school base weight, the school nonresponse adjustment, the inverse of the class selection probability, and the student nonresponse adjustments.
- 6) Calibrated the nonresponse-adjusted student weights to population totals.

No weight trimming was applied during the creation of the 2025 NYTS weights.

4.2. CALCULATE THE WEIGHTS

4.2.1. Weighting Step 1—Calculate the Base Weight for Each Sampled School

The base weight of each sampled school is the inverse of the probability of selecting each school. The probability of selecting each school is the product of the probability of selecting the PSU and the probability of selecting the school. The calculation of the school base weight is described in detail in Sections 4.2.1.1–4.2.1.3.

4.2.1.1. Probability of Selecting the PSU

The probability of selecting the PSU is $\frac{\alpha_i^1 * MOS_{i,j}}{\sum_{\forall j} MOS_{i,j}}$

Where, α_i^1 = The number of PSUs selected in the i th stratum.

$MOS_{i,j}$ = number of eligible students in the i th stratum and j th PSU; MOS is the measure of size.

$\sum_{\forall j} MOS_{i,j}$ = number of eligible students in the i th stratum, all PSUs in stratum i .

4.2.1.2. Probability of Selecting the School

The probability of selecting the school is $\frac{3 * MOS_{i,j,k}}{MOS_{i,j}}$.

Three is the number of schools selected in the PSU.

$MOS_{i,j,k}$ is the number of eligible students in the i th stratum in the j th PSU in the k th school.

$MOS_{i,j}$ is the number of eligible students in the i th stratum and j th PSU.

4.2.1.3. School Base Weight

Each school's base weight is the inverse of the product of the probabilities of selection of the first two sampling stages. The following is the formula for $Prob_{i,j,k}$, the probability of selection for each school sampled.

$$Prob_{i,j,k} = \frac{\alpha_i^1 * MOS_{i,j}}{\sum_{\forall j} MOS_{i,j}} * \frac{3 * MOS_{i,j,k}}{MOS_{i,j}}$$

The base weight assigned to each selected school is the inverse of $Prob_{i,j,k}$.

$$W_{i,j,k}^{School} = \frac{1}{Prob_{i,j,k}}$$

where $W_{i,j,k}^{School}$ is the base weight of the k th school in the j th PSU, in the i th stratum.

4.2.2. *Weighting Step 2—Calculate a School Nonresponse Adjustment*

A logistic regression model was fit to predict each eligible school’s probability of response based on the characteristics of the school. The weights of the responding schools were increased by dividing the school’s weight by the predicted probability of response. One way to think about this adjustment is that the weights of the nonresponding schools get distributed to the responding schools, and the responding schools that are more like the nonresponding schools receive a higher proportion of the nonresponding schools' weights. The data from the 545 schools were fit to a logistic regression model where school response was the dependent variable, and the following independent variables were considered as potential independent variables in the model:

- Stratum
- Census region (4 levels)⁸
- Census division (9 levels)⁹
- Frame (CCD, PSS, or MDR)
- Private school/public school
- Middle school/high school
- Enrollment, enrollment squared, enrollment cubed
- Rural/urban¹⁰
- Percentage of NH White students categorized into quintiles
- Percentage of NH Black students categorized into quintiles
- Percentage of Hispanic students categorized into quintiles
- Percentage of NH Asian students categorized into quintiles
- Percentage of NH AI/AN students categorized into quintiles

A backward stepwise model fitting procedure was implemented. A logistic regression model was fit with the school response as the dependent variable and all the independent variables listed above. The variable with the largest p-value greater than 0.05 was removed from the model. This process was iterated until all variables left in the model had p-values less than 0.05.

The final model contained the following independent variables:

- Frame—CCD, PSS, or MDR (p-value = 0.0198),
- Asian percent quintile (p-value = 0.0002),
- Rural/urban (p-value = 0.0176), and
- Enrollment (p-value = 0.0264).

The area under the receiver operating characteristics curve (ROC) curve was 0.70, indicating that the independent variables explain much of the variance in school response.

The fitted logistic regression model has the form:

$$\text{logit}(p_{i,j,k}) = \beta_0 + \beta_1 X_{1,i,j,k} + \cdots + \beta_n X_{n,i,j,k}$$

⁸ See the [Census Regions and Divisions of the United States](#) for definitions of Census regions and divisions.

⁹ Ibid.

¹⁰ Based on the National Center for Health Statistics [Urban-Rural Classification Scheme for Counties](#).

We calculated the probability of response for each school sampled:

$$p_{i,j,k} = \frac{1}{1 + e^{-\text{logit}(p_{i,j,k})}}$$

The index i corresponds to a stratum i .

The index j corresponds to a PSU j .

The index k corresponds to school k .

The school nonresponse adjustment was calculated as

$$Adj_{i,j,k}^{School\ NR} = \frac{1}{P_{i,j,k}},$$

where,

$Adj_{i,j,k}^{School\ NR}$ = School nonresponse adjustment for the k^{th} responding school, in the j^{th} PSU, in the i^{th} stratum.

$P_{i,j,k}$ = the predicted probability of response from the logistic regression model for the k^{th} responding school, in the j^{th} PSU, in the i^{th} stratum.

4.2.3. *Weighting Step 3—Calculate the Class Weight*

The probability of selecting a class within each selected school is:

$$Prob_{i,j,k,l} = \frac{\beta_{i,j,k} * \text{mean students per class}_{i,j,k}}{MOS_{i,j,k}}$$

Where $Prob_{i,j,k,l}$ = the probability of selecting the l^{th} class, in the k^{th} school, in the j^{th} PSU, in the i^{th} stratum.

$\beta_{i,j,k}$ = Number of classes selected in the k^{th} school, in the j^{th} PSU, in the i^{th} stratum.

$MOS_{i,j,k}$ = The number of eligible students in the i^{th} stratum and j^{th} PSU and k^{th} school.

l = Class.

The class weight is:

$$W_{i,j,k,l}^{Class} = \frac{1}{Prob_{i,j,k,l}}$$

Where $W_{i,j,k,l}^{Class}$ is the contribution to the weight from selecting the class within a school for the l^{th} class, in the k^{th} school, in the j^{th} PSU, in the i^{th} stratum.

Since all students are selected in each class the student weight is equal to the class weight.

4.2.4. *Weighting Step 4—Student Nonresponse Adjustment*

A linear regression model was used to predict each student’s probability of response in each school based on the characteristics of the school. The weights of the responding students were increased by dividing the student’s weight by the predicted probability of student response. One way to think about this adjustment is that the weights of the nonresponding students get distributed to the responding students, and the responding students that are more like the nonresponding students receive a higher proportion of the nonresponding students' weights. The data from the 196 responding schools were fit to a linear regression model where school’s student response rate was the dependent variable, and the following independent variables were considered:

- Stratum
- Census region (4 levels)¹¹
- Census division (9 levels)¹²
- Frame (CCD, PSS, or MDR)
- Private school/public school
- Middle school/high school
- Enrollment, enrollment squared, enrollment cubed
- Rural/urban¹³
- Percentage of NH White students categorized into quintiles
- Percentage of NH Black students categorized into quintiles
- Percentage of Hispanic students categorized into quintiles
- Percentage of NH Asian students categorized into quintiles
- Percentage of NH AI/AN students categorized into quintiles

A backward stepwise model fitting procedure was implemented. A linear regression model was fit with the school’s student response rate as the dependent variable and all the independent variables listed above. The variable with the largest p-value greater than 0.1 was removed from the model. This process was iterated until all variables left in the model had p-values less than 0.1.

The final model contained the following independent variables:

- Stratum (p-value = 0.0311)
- White percent quintile (p-value = 0.0354)
- Enrollment quintile (p-value = 0.0838)

The R-square was 0.10, indicating that the independent variables do not explain much of the variance in the school’s student response rate. However, this modeling procedure is superior to using stratum as a weighing class and ratio adjusting within weighing classes, since it uses the additional predictive capacity from including the two other variables, White percent quintile and enrollment quintile.

¹¹ See the [Census Regions and Divisions of the United States](#) for definitions of Census regions and divisions.

¹² Ibid.

¹³ Based on the National Center for Health Statistics [Urban-Rural Classification Scheme for Counties](#).

The fitted logistic regression model has the form:

$$Y_{i,j,k} = \beta_0 + \beta_1 X_{1,i,j,k} + \dots + \beta_n X_{n,i,j,k}$$

The index i corresponds to a stratum i .

The index j corresponds to a PSU j .

The index k corresponds to school k .

The student nonresponse adjustment was calculated as

$$Adj_{i,j,k}^{Student\ NR} = \frac{1}{Y_{i,j,k}},$$

where,

$Adj_{i,j,k}^{Student\ NR}$ = Student nonresponse adjustment for students in the k^{th} responding school, in the j^{th} PSU, in the i^{th} stratum.

$Y_{i,j,k}$ = the predicted probability of response from the linear regression model for the k^{th} responding school, in the j^{th} PSU, in the i^{th} stratum.

Table 11 displays, by stratum and overall, the number of students selected and responding, and the student nonresponse adjustment.

Table 11. Student Response Rate and Student Nonresponse Adjustment Overall and by Stratum

Stratum	Students		Student Response Rate	Student Nonresponse Adjustment
	Selected	Responding		
1) NH AI/AN 20 to 40%	1,203	858	71.32	1.40
2) NH AI/AN more than 40%	1,953	1,516	77.62	1.29
3) NH Asian 20 to 40%	664	550	82.83	1.21
4) NH Asian more than 40%	825	665	80.61	1.24
5) Other schools with only middle school students	9,083	7,870	86.65	1.15
6) Other schools with only high school students	10,705	8,767	81.90	1.22
7) Other schools with both middle and high school students	4,184	3,404	81.36	1.23
All Strata	28,617	23,630	82.6	

Abbreviations: AI/AN = American Indian/Alaska Native; NH = Non-Hispanic

4.2.5. Weighting Step 5—Calculate the Nonresponse-Adjusted Student Weight

The nonresponse-adjusted student weight, sometimes called the design weight, is the product of the school weight, the school nonresponse adjustment, the class weight, and the student nonresponse adjustment.

$$W_{i,j,k,l,m}^{NR\ adj\ student} = W_{i,j,k}^{School} * Adj_{i,j,k}^{School\ NR} * W_{i,j,k,l}^{Class} * Adj_i^{Student\ NR}$$

Where, $W_{i,j,k,l,m}^{NR\ adj\ student}$ is the nonresponse-adjusted student weight, for the m^{th} student, in the l^{th} class, in the k^{th} school, in the j^{th} PSU, in the i^{th} stratum.

The nonresponse-adjusted student weight is the input weight used in the calibration procedure.

4.2.6. Weighting Step 6—Calibration

In calibration, for various demographic distributions, the sums of the weights are constrained to equal population totals calculated from the sampling frame. Calibration can reduce coverage bias and nonresponse bias. Calibration was performed using SUDAAN PROC WTADJUST. We used the same calibration categories as the 2024, 2023, and 2022 NYTS:

- For public schools:
 - Combinations of grade and sex
 - Combinations of grade and race/ethnicity
 - The race categories are NH AI/AN, NH Asian, NH Black, Hispanic, NH White, and NH Other (people who identify with some other race not in this list and/or identify with more than one race)
- For private schools:
 - Grade

Grade was missing for 73 (0.3%) of the responding students, sex was missing for 59 (0.3%) of the students, and race/ethnicity was missing for 215 (0.9%) of the students. These missing values were imputed using two different methods.¹⁴ Grade was imputed using the mode of the reported grade in the class of the missing data item. Sex and race were imputed using a hot-deck imputation procedure. In the hot-deck procedure, students are sorted by school and class, then randomized within class. The missing values are replaced with the data value from the preceding student based on the ordering of the file. The hot-deck imputation method is designed to preserve the distribution of the imputed variables.

Tables 12, 13, and 14 contain the distributions and population totals used in the calibration, as well as the number and percentage of respondents in each calibration cell.

¹⁴ Imputation is only used for calibration. The imputed values will not be used when reporting estimates. It is necessary to impute prior to calibration because a weight cannot be calculated for cases where the respondent is missing any of the variables used in the calibration.

Table 12. Calibration Distribution among Public/Private Schools by Sex and Grade

Public/ Private	Sex	Grade	Population		Respondents	
			n	%	n	%
Public	Female	6th grade	1,729,276	6.2	1,506	6.4
		7th grade	1,774,444	6.3	1,732	7.3
		8th grade	1,818,065	6.5	1,874	7.9
		9th grade	1,968,417	7.0	1,723	7.3
		10th grade	1,886,146	6.7	1,700	7.2
		11th grade	1,729,132	6.2	1,442	6.1
		12th grade	1,670,001	6.0	1,179	5.0
	Male	6th grade	1,816,511	6.5	1,481	6.3
		7th grade	1,865,617	6.7	1,810	7.7
		8th grade	1,911,676	6.8	2,004	8.5
		9th grade	2,055,588	7.3	1,690	7.2
		10th grade	1,971,257	7.0	1,700	7.2
		11th grade	1,802,413	6.4	1,478	6.3
		12th grade	1,738,221	6.2	1,252	5.3
Private	Male and Female	All grades	2,242,447	8.0	1,059	4.5
Total			27,979,211	100.0	23,630	100.0

Table 13. Calibration Distribution among Public/ Private Schools by Race/Ethnicity and Grade

Public/ Private	Race/ Ethnicity	Grade	Population		Respondents	
			n	%	n	%
Public	NH White	6th grade	1,564,093	5.6	1,152	4.9
		7th grade	1,622,038	5.8	1,442	6.1
		8th grade	1,663,967	5.9	1,580	6.7
		9th grade	1,800,082	6.4	1,327	5.6
		10th grade	1,747,772	6.2	1,391	5.9
		11th grade	1,622,827	5.8	1,230	5.2
		12th grade	1,580,833	5.7	1,040	4.4

Public/ Private	Race/ Ethnicity	Grade	Population		Respondents	
			n	%	n	%
Public (continued)	NH Black	6th grade	537,455	1.9	509	2.2
		7th grade	546,254	2.0	457	1.9
		8th grade	561,893	2.0	599	2.5
		9th grade	615,707	2.2	408	1.7
		10th grade	570,959	2.0	363	1.5
		11th grade	500,160	1.8	272	1.2
		12th grade	478,781	1.7	249	1.1
	Hispanic	6th grade	1,032,546	3.7	736	3.1
		7th grade	1,052,826	3.8	1,002	4.2
		8th grade	1,078,560	3.9	999	4.2
		9th grade	1,164,752	4.2	973	4.1
		10th grade	1,111,091	4.0	992	4.2
		11th grade	1,009,826	3.6	802	3.4
		12th grade	960,546	3.4	636	2.7
	NH Asian	6th grade	195,207	0.7	127	0.5
		7th grade	197,999	0.7	116	0.5
		8th grade	200,219	0.7	151	0.6
		9th grade	216,454	0.8	173	0.7
		10th grade	210,801	0.8	180	0.8
		11th grade	199,602	0.7	199	0.8
		12th grade	196,200	0.7	128	0.5
	NH AI/AN	6th grade	30,890	0.1	213	0.9
		7th grade	32,966	0.1	228	1.0
		8th grade	34,014	0.1	214	0.9
		9th grade	37,079	0.1	258	1.1
		10th grade	34,874	0.1	186	0.8
		11th grade	31,599	0.1	182	0.8
		12th grade	30,429	0.1	171	0.7

Public/ Private	Race/ Ethnicity	Grade	Population		Respondents	
			n	%	n	%
Public (continued)	NH Other*	6th grade	185,595	0.7	250	1.1
		7th grade	187,978	0.7	297	1.3
		8th grade	191,088	0.7	335	1.4
		9th grade	189,931	0.7	274	1.2
		10th grade	181,905	0.7	288	1.2
		11th grade	167,530	0.6	235	1.0
		12th grade	161,434	0.6	207	0.9
Private	All races	All grades	2,242,447	8.0	1,059	4.5
Total			27,979,209	100.0	23,630	100.0

Abbreviations: AI/AN = American Indian/Alaska Native; NH = Non-Hispanic

* Refers to students who identify with some other race not listed in the table and/or students who identify with more than one race.

Table 14. Calibration Distribution among Public/Private Schools by Grade

Public/ Private	Grade	Population		Respondents	
		n	%	n	%
Private	6th grade	331,159	1.2	155	0.7
	7th grade	330,596	1.2	112	0.5
	8th grade	329,228	1.2	144	0.6
	9th grade	317,973	1.1	196	0.8
	10th grade	317,275	1.1	154	0.7
	11th grade	311,354	1.1	162	0.7
	12th grade	304,862	1.1	136	0.6
Public	All grades	25,736,764	92.0	22,571	95.5
Total		27,979,211	100.0	23,630	100.0

4.3. GUIDANCE ON MAKING POPULATION ESTIMATES

Weighted estimates of means, percentages and totals can be computed using common statistical software packages such as SAS, SUDAAN, Stata, or R. When calculating population estimates, the user needs to include the design variables, stratum, and cluster, as well as the analysis weights. The following are the variables on the analysis dataset used for estimating population parameters:

STRATUM—This variable identifies the sampling stratum. Not including stratification in the analysis will produce incorrect population estimates. Including stratum generally reduces the variance of the estimates slightly. **STRATUM_NUM** is a numeric version of this variable.

PSU—This variable identifies the clusters used in the analysis. If the clustering variable is omitted, variances will be underestimated. PSU_NUM is a numeric version of this variable.

MISSUNIT – This option specifies that when only one sample PSU is encountered within a stage, the variance contribution of that unit is estimated using the difference in that unit’s value and the overall mean value for the population. The comparable option to SUDAAN’s MISSUNIT in Stata is “singleunit (centered)” on the svyset command.¹⁵

WT_ANALYSIS—This variable contains the weight of each responding student. The respondent’s weight reflects the number of population members the respondent represents. Omitting the weight in the analysis will provide estimates of the characteristics of the set of respondents, not the population members (e.g., the estimates will not reflect the population).

The following is example SAS code:

```
proc surveyfreq data=work.dataset;
  stratum stratum;
  cluster PSU;
  weight WT_analysis;
  tables outcome_1*outcome_2/row cl;
  ods output CrossTabs=p;
run;
```

The following is example SUDAAN code:

```
proc sort data=work.dataset;
  by stratum_num PSU_num;
run;

proc crosstab data=work.dataset;
  nest stratum_num PSU_num/ missunit;
  weight WT_analysis;
  class outcome_1 outcome_2;
  tables outcome_1*outcome_2;
run;
```

The following is example Stata code:

```
svyset [pw=WT_analysis], psu(PSU_num) strata(Stratum_num)
singleunit(centered)
svy:tab outcome_1 outcome_2, row percent cv ci obs
```

4.4. QC CHECKS PERFORMED DURING THE CREATION OF THE SAMPLING WEIGHTS

- 1) Confirm that all students come from a school that matches the sample frame.

¹⁵ Please see the [Stata Svyset document](#). 

- 2) Identify records on the student file that were not valid.
- 3) Evaluate the school's disposition codes.
- 4) Evaluate the independent variables used in the school-level nonresponse model.

For the nonresponse model, we created the quintiles for the distributions: percentage of NH White, NH Black, Hispanic, NH Asian, and NH AI/AN students. Schools with missing values for race and ethnicity were placed in a separate category. We checked that each level of the variables contained approximately 20% of the schools after accounting for missing values.

- 5) Check the class enrollment values.

The class enrollment data come from three sources:

- (1) A school administrator when the classes were enumerated
- (2) The classroom teacher when the students are answering the questionnaire
- (3) The count of responding students in a class (i.e., number of surveys received)

If (3) is greater than (1) or (2), the class size is initialized to (3) because the class size has to be at least as large as the number of responding students. Otherwise, if (2) is equal to or greater than (3), the class size is initialized to (2) because we assume that the teacher specified class size at the time of survey administration is more accurate than the class size provided by the administrator when the class list was provided. The reason for this assumption is that teacher-reported enrollment is provided closer to the actual date of the survey than administrator-reported enrollment. Also, because they interact more closely with students, teachers are more likely than administrators to have an accurate count of students in their class. If (2) is missing and (1) is greater or equal to (3), we use (1). For the one school that did not provide class size—(1) and (2) were missing—we imputed the class size to 1.25 times the number of responding students. We printed out a class-level file, organized by school, with all the relevant data that was used to initialize class size. We reviewed this file to identify any suspicious class sizes.

- 6) Check that the variables used in calibration are nonmissing.

First, we determined whether the components of the variables used in calibration contained any missing values. Next, we imputed these values as described in the calibration section. Then, we checked the imputed values for missing values.

- 7) Check that the coding of the calibration variables matches the order of the population totals listed in the procedure that implements the calibration.
- 8) Evaluate the application of the calibration.

Tables 12, 13, and 14 contain the population totals for each calibration category. The totals in these tables were generated from the macro variables used for the constraints in the calibration procedure. To check if the calibration procedure worked correctly, the population totals were recreated by calculating the weighted cross-tabulations of the

calibration distributions from the final weighted survey data. These totals matched the inputs to the calibration procedure, demonstrating that the calibration worked correctly.

9) Evaluate the number of respondents in a PSU.

The data are clustered by school because of the study design. To reduce disclosure risk, on the analysis file, each PSU contains groupings of schools. We checked that the number of students in each PSU was large enough to ensure that estimating the interclass correlation within PSU was possible; this step was part of creating estimates of precision.

10) Evaluate the unequal weighting effect.

We calculated the unequal weighting effect for the entire population. It is 1.3.¹⁶

11) Examine the distribution of the weights and confirm there are no missing weights.

Table 15 shows the distribution of the calculated sampling weights.

Table 15. Distribution of Sampling Weights by Percentile

Minimum	Percentile					Maximum
	10%	25%	50%	75%	90%	
11.4	190.6	783.4	1,039.9	1,591.0	2,170.3	4,709.2

12) Evaluate the variance of the estimates.

We calculated ever and current tobacco use estimates for 12 tobacco product types for high school and middle school students in eight domains (overall, by sex, and by race/ethnicity). We evaluated the standard errors of the estimates and found them to be very close to the standard errors of the 2024 estimates. The level of precision of the 2025 estimates are generally slightly worse than the precision of the 2024 estimates because fewer schools and students responded to the 2025 NYTS than to the 2024 NYTS.

¹⁶ 1.3 is the unequal weighting effect of the analysis weights, which include school and student nonresponse adjustments and calibration to population totals. When the design of the survey was discussed, we described the unequal weighting effect as 1.08. This is the unequal weighting effect of the base weight, which does not include any post-survey adjustment.

APPENDIX A: COMMON CORE OF DATA RACE AND ETHNICITY DEFINITIONS¹⁷

Non-Hispanic American Indian/Alaska Native—A person having origins in any of the original peoples of North and South America (including Central America) and who maintains cultural identification through Tribal affiliation or community recognition.

Non-Hispanic Asian—A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent.

Non-Hispanic Black—A person having origins in any of the Black racial groups of Africa; African American.

Hispanic—A person of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race.

Non-Hispanic White—A person having origins in any of the original peoples of Europe, North Africa, or the Middle East.

¹⁷ These were the definitions used for the 2022–2023 Common Core of Data, the file of public schools used to create the 2025 National Youth Tobacco Survey sampling frame.

**National Youth Tobacco Survey (NYTS)
2025 Questionnaire**

National Youth Tobacco Survey (NYTS) 2025 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.

The answers you give will be kept private.

NO one will know what you answered. 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.

Please read every question. Try to answer all the questions. Select the squares next to the response you choose. When you are finished, follow the instructions of the person giving you the survey.

Public reporting burden for this collection of information is estimated to average 45 minutes per survey, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: CDC Reports Clearance Officer, 1600 Clifton Road, NE, MS D-74, Atlanta, GA 30329, ATTN: PRA (0920-0621).

Thank You Very Much For Your Help.

Q_NUM	Question Text and Skip Instructions
Location	<p><i>Instruction Universe: all students</i></p> <p>Where are you currently taking this survey?</p> <ul style="list-style-type: none"> A. In a school building/classroom B. At home (virtual learning) C. Some other place
INSTRUCT_1	<p><i>Instruction Universe: all students</i></p> <p>The first four questions ask some background information about you.</p>
1	<p><i>Question Universe: all students</i></p> <p>How old are you?</p> <ul style="list-style-type: none"> 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 or older <p>[IF Q1 EQ (NA) [Not Answered] → SOFT VALIDATION]</p>
2	<p><i>Question Universe: all students</i></p> <p>What is your sex?</p> <ul style="list-style-type: none"> A. Male B. Female <p>[IF Q2 EQ (NA) [Not Answered] → SOFT VALIDATION]</p>
3	<p><i>Question Universe: all students</i></p> <p>What grade are you in?</p> <ul style="list-style-type: none"> A. 6th B. 7th C. 8th D. 9th E. 10th F. 11th G. 12th H. Ungraded or other grade <p>[IF Q3 EQ (NA) [Not Answered] → SOFT VALIDATION]</p>

Q_NUM	Question Text and Skip Instructions
4	<p><i>Question Universe: all students</i></p> <p>What is your race and/or ethnicity? (Select all that apply)</p> <ul style="list-style-type: none"> A. American Indian or Alaska Native For example, Navajo Nation, Blackfeet Tribe of the Blackfeet Indian Reservation of Montana, Native Village of Barrow Inupiat Traditional Government, Nome Eskimo Community, Aztec, Maya, etc. B. Asian For example, Chinese, Asian Indian, Filipino, Vietnamese, Korean, Japanese, etc. C. Black or African American For example, African American, Jamaican, Haitian, Nigerian, Ethiopian, Somali, etc. D. Hispanic or Latino For example, Mexican, Puerto Rican, Salvadoran, Cuban, Dominican, Guatemalan, etc. E. Middle Eastern or North African For example, Lebanese, Iranian, Egyptian, Syrian, Iraqi, Israeli, etc. F. Native Hawaiian or Pacific Islander For example, Native Hawaiian, Samoan, Chamorro, Tongan, Fijian, Marshallese, etc. G. White For example, English, German, Irish, Italian, Polish, Scottish, etc.
INSTRUCT_2	<p><i>Instruction Universe: all students</i></p> <p>The next several sections of questions ask about your use of particular kinds of tobacco products, such as e-cigarettes, cigarettes, cigars, smokeless tobacco, snus, nicotine pouches, other oral nicotine products, hookahs, heated tobacco products, pipe tobacco, bidis, and roll-your-own cigarettes.</p> <p>At the beginning of each section, you will see a brief description and an image showing examples of each kind of tobacco product.</p>
INSTRUCT_3	<p><i>Instruction Universe: all students</i></p> <p>The next several questions are about electronic cigarettes or e-cigarettes, such as JUUL, Vuse, NJOY, Elf Bar, Geek Bar, or blu. You also may know them as vapes, mods, e-cigs, e-hookahs, or vape-pens.</p> <p>For the rest of this survey, these products and devices will be called e-cigarettes.</p> <p>E-cigarettes are battery powered devices that usually contain a nicotine-based liquid that is vaporized and inhaled.</p>
5	<p><i>Question Universe: all students</i></p> <p>Have you ever used an e-cigarette, even once or twice?</p> <ul style="list-style-type: none"> A. Yes → [CONTINUE TO Q6] B. No → [SKIP TO Q28] <p>[IF Q5 EQ (NA) [Not Answered] → SOFT VALIDATION] [IF Q5 EQ (NA) → SKIP TO Q8]</p>
6	<p><i>Question Universe: ever e-cigarette users [known]</i></p> <p>How old were you when you first used an e-cigarette, even once or twice?</p> <ul style="list-style-type: none"> A. 8 years old or younger B. 9 years old C. 10 years old D. 11 years old E. 12 years old F. 13 years old G. 14 years old H. 15 years old I. 16 years old J. 17 years old K. 18 years old L. 19 years old or older

Q_NUM	Question Text and Skip Instructions
7	<p><i>Question Universe: ever e-cigarette users [known]</i></p> <p>In total, on how many days have you used e-cigarettes in your entire life?</p> <ul style="list-style-type: none"> A. 1 day B. 2 to 10 days C. 11 to 20 days D. 21 to 50 days E. 51 to 100 days F. Over 100 days
8	<p><i>Question Universe: ever e-cigarette users [or unknown]</i></p> <p>During the past 30 days, on how many days did you use e-cigarettes?</p> <p>Specify: <input type="text"/> <input type="text"/> (Range 0 – 30)</p> <p>[PROGRAMMING: RANGE (0 – 30) ALLOWED]</p> <p>IF Q8 EQ (NA) → SOFT VALIDATION</p> <p>[IF Q5 EQ (NA) AND Q8 EQ (NA) → SKIP TO INSTRUCT_4] [IF Q5 EQ (NA) AND Q8 EQ (0) → SKIP TO INSTRUCT_4] [IF Q5 EQ (1) AND Q8 EQ (NA) → CONTINUE TO Q9: show all options] [IF Q5 EQ (NA) AND Q8 EQ (1-30) → CONTINUE TO Q9: show options A-C only] [IF Q5 EQ (1) AND Q8 EQ (0) → CONTINUE TO Q9: show options D-G only] [IF Q5 EQ (1) AND Q8 EQ (1-30) → CONTINUE TO Q9: show options A-C only]</p>
9	<p><i>Question Universe: ever/current e-cigarette users [known]</i></p> <p>When was the last time you used an e-cigarette, even one or two times? (Please choose the first answer that fits)</p> <ul style="list-style-type: none"> A. Earlier today B. Not today, but sometime during the past 7 days C. Not during the past 7 days, but sometime during the past 30 days D. Not during the past 30 days, but sometime during the past 6 months E. Not during the past 6 months, but sometime during the past year F. 1 to 4 years ago G. 5 or more years ago <p>[ALL RESPONSES → CONTINUE TO Q10]</p>
10	<p><i>Question Universe: ever/current e-cigarette users [known]</i></p> <p>Why did you first use an e-cigarette? (Select one or more)</p> <ul style="list-style-type: none"> A. A friend used them B. A family member used them C. To try to quit using other tobacco products, such as cigarettes D. They cost less than other tobacco products, such as cigarettes E. They were easier to get than other tobacco products, such as cigarettes F. I've seen people on TV, online, or in movies use them G. They are less harmful than other forms of tobacco, such as cigarettes H. They were available in flavors, such as menthol, mint, candy, fruit, or chocolate I. I could use them unnoticed at home or at school J. I could use them to do tricks K. I was curious about them L. I was feeling anxious, stressed, or depressed M. To get a high or buzz from nicotine N. I used them for some other reason (specify: _____) <p>[IF Q10 EQ (NA) AND Q8 EQ (1-30) → CONTINUE TO Q11] [IF Q10 EQ (NA) AND Q8 EQ (0 or NA) → SKIP TO Q23] [IF Q8 EQ (0 or NA) → SKIP TO Q23] [ELSE IF Q8 EQ (1-30) → CONTINUE TO Q11]</p>

Q_NUM	Question Text and Skip Instructions
11	<p><i>Question Universe: current e-cigarette users [known]</i></p> <p>Why do you currently use e-cigarettes? (Select one or more)</p> <ul style="list-style-type: none"> A. A friend uses them B. A family member uses them C. To try to quit using other tobacco products, such as cigarettes D. They cost less than other tobacco products, such as cigarettes E. They are easier to get than other tobacco products, such as cigarettes F. I've seen people on TV, online, or in movies use them G. They are less harmful than other forms of tobacco, such as cigarettes H. They are available in flavors, such as menthol, mint, candy, fruit, or chocolate I. I can use them unnoticed at home or at school J. I can use them to do tricks K. I am curious about them L. Because I feel anxious, stressed, or depressed M. To get a high or buzz from nicotine N. I use them for some other reason (specify: _____)
12	<p><i>Question Universe: past 30-day e-cigarette user [known]</i></p> <p>Which of the following best describes the type of e-cigarette you have used in the past 30 days? If you have used more than one type, please think about the one you use most often.</p> <ul style="list-style-type: none"> A. A disposable e-cigarette (for example, Elf Bar, or Kangvape) B. An e-cigarette that uses pre-filled or refillable pods or cartridges (for example, JUUL Vuse, or Suorin) C. An e-cigarette with a tank that you refill with liquids (including mod systems that can be customized by the user) D. I don't know the type
13	<p><i>Question Universe: past 30-day e-cigarette user [known]</i></p> <p>During the past 30 days, what e-cigarette brands did you use? (Select one or more)</p> <ul style="list-style-type: none"> A. blu B. Breeze C. Elf Bar (including EBDesign, EBCreate) D. Geek Bar (including Geek Bar Pulse) E. Fume F. HQD G. Juicy Bar H. JUUL I. Kangvape (including Onee Stick) J. Loon K. Lost Mary L. Mr Fog M. NJOY N. Raz O. Vuse P. Some other brand(s) not listed here (specify): _____ Q. Not sure / I don't know the brand <p>[IF >1 OPTION SELECTED → CONTINUE TO Q14] [IF 1 OPTION SELECTED → SKIP TO Q15] [IF Q13 EQ (NA) → SKIP TO Q15]</p>

Q_NUM	Question Text and Skip Instructions
14	<p><i>Question Universe: past 30-day e-cigarette user reporting >1 brand [known]</i></p> <p>During the past 30 days, what brand of e-cigarettes did you usually use? (Choose only one answer)</p> <ul style="list-style-type: none"> A. I did not use a usual brand B. blu C. Breeze D. Elf Bar (including EBDesign, EBCreate) E. Geek Bar (including Geek Bar Pulse) F. Fume G. HQD H. Juicy Bar I. JUUL J. Kangvape (included Onee Stick) K. Loon L. Lost Mary M. Mr Fog N. NJOY O. Raz P. Vuse Q. Some other brand not listed here (specify): _____ R. Not sure / I don't know the brand <p>[ALL RESPONSES → CONTINUE TO Q15]</p>
15	<p><i>Question Universe: past 30-day e-cigarette users [known]</i></p> <p>Did any of the e-cigarettes that you used in the past 30 days contain nicotine?</p> <ul style="list-style-type: none"> A. Yes B. No C. Don't know
16	<p><i>Question Universe: past 30-day e-cigarette users [known]</i></p> <p>Nicotine salts, or "nic salts", is a type of nicotine that is found in some e-liquids, pods, and cartridges. Did any of the e-cigarettes that you used in the past 30 days contain nicotine salts?</p> <ul style="list-style-type: none"> A. Yes B. No C. Don't know
17a	<p><i>Question Universe: past 30-day e-cigarette users [known]</i></p> <p>In the past 30 days when you used e-cigarettes, what flavors did you use? (Select one or more)</p> <ul style="list-style-type: none"> A. Tobacco-flavor B. Menthol C. Mint D. Spice (such as cinnamon, vanilla, or clove) E. Fruit F. Chocolate G. Alcoholic drinks (such as wine, margarita, or other cocktails) H. Non-alcoholic drink (such as coffee, soda, lemonade, or other beverage) I. Candy, desserts, or other sweets J. Unflavored K. Some other flavor not listed here (Specify: _____) <p>[ALL RESPONSES → CONTINUE TO Q18]</p>
18	<p><i>Question Universe: past 30-day user of e-cigarettes [known]</i></p> <p>Did any of the flavors that you used in the past 30 days have names or descriptions that included the word "ice" or "iced" (for example, blueberry ice or strawberry ice)?</p> <ul style="list-style-type: none"> A. Yes B. No C. Don't know

Q_NUM	Question Text and Skip Instructions
19	<p><i>Question Universe: past 30-day user of e-cigarettes [known]</i></p> <p>Did any of the flavors that you used in the past 30 days have a name that did not describe a specific flavor, such as “solar,” “purple,” “jazz,” “island bash,” “fusion” or some other word or phrase?</p> <p>A. Yes (specify): _____</p> <p>B. No</p> <p>C. Don't know</p>
20a	<p><i>Question Universe: past 30-day e-cigarette user [known]</i></p> <p>During the past 30 days, how did you get your e-cigarette devices, pods, cartridges, or e-liquid refills? (Select one or more)</p> <p>A. I bought them myself</p> <p>B. I had someone else buy them for me</p> <p>C. I asked someone to give me some</p> <p>D. Someone offered them to me</p> <p>E. I got them from a friend</p> <p>F. I got them from a family member</p> <p>G. I took them from a store or another person</p> <p>H. I got them in some other way (specify: _____)</p> <p>[ALL RESPONSES → CONTINUE TO Q21a]</p>
21a	<p><i>Question Universe: past 30-day e-cigarette user [known]</i></p> <p>During the past 30 days, where did you buy your e-cigarette devices, pods, cartridges, or e-liquid refills? (Select one or more)</p> <p>A. I did not buy e-cigarettes during the past 30 days → [EXCLUSIVE RESPONSE]</p> <p>B. I bought them from another person (a friend, family member, or someone else)</p> <p>C. A gas station or convenience store</p> <p>D. A grocery store</p> <p>E. A drugstore</p> <p>F. A mall or shopping center kiosk/stand</p> <p>G. A vending machine</p> <p>H. On the Internet (such as a product website, online vape or tobacco store or other online marketplace)</p> <p>I. Through the mail</p> <p>J. Through a delivery service (such as DoorDash or Postmates)</p> <p>K. A vape shop or tobacco shop</p> <p>L. Some other place not listed here (specify): _____</p> <p>[IF [(Q20a_B EQ (1)) OR (Q20a_C EQ (1)) OR (Q20a_D EQ (1)) OR (Q20a_E EQ (1)) OR (Q20a_F EQ (1)) OR Q21a_B EQ (1)] → CONTINUE TO Q22]</p> <p>[ELSE → SKIP TO Q23]</p>
22	<p><i>Question Universe: past 30-day e-cigarette user (who got a product from someone else)</i></p> <p>During the past 30 days, which of the following e-cigarette product(s) did you get or buy from another person? (Select one or more)</p> <p>A. A new e-cigarette device (including disposable devices)</p> <p>B. A pod, cartridge, or e-liquid refill</p> <p>C. A hit or a drag from another person's e-cigarette device</p> <p>D. Something else (specify: _____)</p>

Q_NUM	Question Text and Skip Instructions
23	<p><i>Question Universe: ever e-cigarette user [known]</i></p> <p>Have you ever purchased an e-cigarette device (including disposable devices), pod, cartridge, single hit, or e-liquid refill while at school or on school property?</p> <p>A. Yes B. No</p> <p>[IF Q23 EQ (NA) AND Q8 EQ (0 or NA) → SKIP TO INSTRUCT_4] [IF Q23 IN (1,2) AND Q8 EQ (0 or NA) → SKIP TO INSTRUCT_4] [ELSE IF Q8 EQ (1-30) → CONTINUE TO Q24]</p>
24	<p><i>Question Universe: past 30-day e-cigarette user [known]</i></p> <p>When you have used an e-cigarette during the past 30 days, how often did you use someone else's e-cigarette device?</p> <p>A. Never B. Rarely C. Sometimes D. Most of the Time E. Always</p>
25	<p><i>Question Universe: past 30-day users of e-cigarettes [known]</i></p> <p>Are you seriously thinking about quitting e-cigarettes? (Please choose the first answer that fits)</p> <p>A. Yes, during the next 30 days B. Yes, during the next 6 months C. Yes, during the next 12 months D. Yes, but not during the next 12 months E. No, I am not thinking about quitting e-cigarettes</p>
26	<p><i>Question Universe: past 30-day users of e-cigarettes [known]</i></p> <p>During the past 12 months, how many times have you stopped using e-cigarettes for one day or longer because you were trying to quit using e-cigarettes for good?</p> <p>A. I did not try to quit during the past 12 months → [SKIP TO INSTRUCT_4] B. 1 time C. 2 times D. 3 to 5 times E. 6 to 9 times F. 10 or more times</p> <p>[IF Q26 EQ (2,3,4,5,6) → CONTINUE TO Q27] [IF Q23 EQ (NA) → SKIP TO INSTRUCT_4]</p>
27	<p><i>Question Universe: e-cigarette users who reported ≥1 quit attempt in past 12 months [known]</i></p> <p>When you tried to quit using e-cigarettes, did you use any of the following? (Select one or more)</p> <p>A. I did not use any resources → [EXCLUSIVE] B. Help or advice from a parent or caregiver C. Help or advice from a friend or peer D. Help or advice from a teacher or coach E. Help, advice, or counseling from a doctor or health care provider F. Treatment from a hospital, medical center, or some other facility G. Help or advice from the Internet H. A mobile app or texting program I. A telephone helpline or Quitline J. Something else (specify): _____</p> <p>[ALL RESPONSES → SKIP TO INSTRUCT_4]</p>

Q_NUM	Question Text and Skip Instructions																				
28	<p><i>Question Universe: never e-cigarette users [known]</i></p> <p>Have you ever been curious about using an e-cigarette?</p> <ul style="list-style-type: none"> A. Definitely yes B. Probably yes C. Probably not D. Definitely not 																				
29	<p><i>Question Universe: never e-cigarette users [known]</i></p> <p>Do you think that you will try an e-cigarette soon?</p> <ul style="list-style-type: none"> A. Definitely yes B. Probably yes C. Probably not D. Definitely not 																				
30	<p><i>Question Universe: never e-cigarette users [known]</i></p> <p>Do you think you will use an e-cigarette in the next year?</p> <ul style="list-style-type: none"> A. Definitely yes B. Probably yes C. Probably not D. Definitely not 																				
31	<p><i>Question Universe: never e-cigarette users [known]</i></p> <p>If one of your best friends were to offer you an e-cigarette, would you use it?</p> <ul style="list-style-type: none"> A. Definitely yes B. Probably yes C. Probably not D. Definitely not <p style="text-align: center;">[ALL RESPONSES CONTINUE TO INSTRUCT_4]</p>																				
INSTRUCT_4	<p><i>Instruction Universe: all students</i></p> <p>The next questions ask about other substances that could be vaped.</p>																				
32	<p><i>Question Universe: all students</i></p> <p>Have you ever vaped any of the following substances (even once)?</p> <table border="1"> <thead> <tr> <th></th> <th>Yes</th> <th>No</th> <th>Don't know</th> </tr> </thead> <tbody> <tr> <td>A. Marijuana (also called pot, weed, or cannabis), including THC, THC concentrates, hash oil, or waxes</td> <td>A</td> <td>B</td> <td>C</td> </tr> <tr> <td>B. CBD or CBD oils</td> <td>A</td> <td>B</td> <td>C</td> </tr> <tr> <td>C. Synthetic marijuana or cannabinoids, such as K2 or Spice</td> <td>A</td> <td>B</td> <td>C</td> </tr> <tr> <td>D. Another substance (Specify): _____</td> <td>A</td> <td>B</td> <td>C</td> </tr> </tbody> </table> <p style="text-align: center;">[IF Q32A EQ (2) AND Q32B EQ (2) AND Q32C EQ (2) AND Q32D EQ (2) → SKIP TO INSTRUCT_5] [ELSE IF Q32A EQ (1,3,NA) OR Q32B EQ (1,3,NA) OR Q32C EQ (1,3,NA) OR Q32D EQ (1,3,NA) → CONTINUE TO Q33] IF Q32D EQ (1) AND Q32D_TEXT EQ (NA) → SOFT VALIDATION] IF Q32D EQ (2) AND Q32D_TEXT EQ (NOT NA) → VALIDATION CHECK]</p>		Yes	No	Don't know	A. Marijuana (also called pot, weed, or cannabis), including THC, THC concentrates, hash oil, or waxes	A	B	C	B. CBD or CBD oils	A	B	C	C. Synthetic marijuana or cannabinoids, such as K2 or Spice	A	B	C	D. Another substance (Specify): _____	A	B	C
	Yes	No	Don't know																		
A. Marijuana (also called pot, weed, or cannabis), including THC, THC concentrates, hash oil, or waxes	A	B	C																		
B. CBD or CBD oils	A	B	C																		
C. Synthetic marijuana or cannabinoids, such as K2 or Spice	A	B	C																		
D. Another substance (Specify): _____	A	B	C																		

Q_NUM	Question Text and Skip Instructions																				
33	<p><i>Question Universe: all students</i></p> <p>Have you vaped any of the following substances during the past 30 days?</p> <table border="1"> <thead> <tr> <th></th> <th>Yes</th> <th>No</th> <th>Don't know</th> </tr> </thead> <tbody> <tr> <td> [SHOW IF Q32A EQ (1, 3, NA)]: A. Marijuana (also called pot, weed, or cannabis), including THC, THC concentrates, hash oil, or waxes </td> <td>A</td> <td>B</td> <td>C</td> </tr> <tr> <td> [SHOW IF Q32B EQ (1, 3, NA)]: B. CBD or CBD oils </td> <td>A</td> <td>B</td> <td>C</td> </tr> <tr> <td> [SHOW IF Q32C EQ (1, 3, NA)]: C. Synthetic marijuana or cannabinoids, such as K2 or Spice </td> <td>A</td> <td>B</td> <td>C</td> </tr> <tr> <td> [SHOW IF Q32D EQ (1, 3, NA)]: D. Another substance (Specify): </td> <td>A</td> <td>B</td> <td>C</td> </tr> </tbody> </table> <p style="text-align: center;">[ALL RESPONSES CONTINUE TO INSTRUCT_5]</p>		Yes	No	Don't know	[SHOW IF Q32A EQ (1, 3, NA)]: A. Marijuana (also called pot, weed, or cannabis), including THC, THC concentrates, hash oil, or waxes	A	B	C	[SHOW IF Q32B EQ (1, 3, NA)]: B. CBD or CBD oils	A	B	C	[SHOW IF Q32C EQ (1, 3, NA)]: C. Synthetic marijuana or cannabinoids, such as K2 or Spice	A	B	C	[SHOW IF Q32D EQ (1, 3, NA)]: D. Another substance (Specify):	A	B	C
	Yes	No	Don't know																		
[SHOW IF Q32A EQ (1, 3, NA)]: A. Marijuana (also called pot, weed, or cannabis), including THC, THC concentrates, hash oil, or waxes	A	B	C																		
[SHOW IF Q32B EQ (1, 3, NA)]: B. CBD or CBD oils	A	B	C																		
[SHOW IF Q32C EQ (1, 3, NA)]: C. Synthetic marijuana or cannabinoids, such as K2 or Spice	A	B	C																		
[SHOW IF Q32D EQ (1, 3, NA)]: D. Another substance (Specify):	A	B	C																		
INSTRUCT_5	<p><i>Instruction Universe: all students</i></p> <p>The next several questions are about smoking cigarettes (ones that have to be lit and burned).</p>																				
34	<p><i>Question Universe: all students</i></p> <p>Have you ever smoked a cigarette, even one or two puffs?</p> <p> A. Yes → [CONTINUE TO Q35] B. No → [SKIP TO Q45] </p> <p style="text-align: center;"> [IF Q34 EQ (NA) → SOFT VALIDATION] [IF Q34 EQ (NA) → SKIP TO Q37] </p>																				
35	<p><i>Question Universe: ever cigarette smokers [known]</i></p> <p>How old were you when you first smoked a cigarette, even one or two puffs?</p> <p> A. 8 years old or younger B. 9 years old C. 10 years old D. 11 years old E. 12 years old F. 13 years old G. 14 years old H. 15 years old I. 16 years old J. 17 years old K. 18 years old L. 19 years old or older </p>																				
36	<p><i>Question Universe: ever cigarette smokers [known]</i></p> <p>About how many cigarettes have you smoked in your entire life?</p> <p> A. 1 or more puffs but never a whole cigarette B. 1 cigarette C. 2 to 5 cigarettes D. 6 to 15 cigarettes (about 1/2 a pack total) E. 16 to 25 cigarettes (about 1 pack total) F. 26 to 99 cigarettes (more than 1 pack, but less than 5 packs) G. 100 or more cigarettes (5 or more packs) </p>																				

Q_NUM	Question Text and Skip Instructions
37	<p><i>Question Universe: ever cigarette smokers [for unknown]</i></p> <p>During the past 30 days, on how many days did you smoke cigarettes?</p> <p>Specify: _ _ (Range: 0 – 30)</p> <p>[PROGRAMMING: RANGE (0 – 30) ALLOWED]</p> <p>IF Q37 EQ (NA) –SOFT VALIDATION</p> <p>[IF Q34 EQ (NA) AND Q37 EQ (NA) → SKIP TO INSTRUCT_6]</p> <p>[IF Q34 EQ (NA) AND Q37 EQ (0) → SKIP TO INSTRUCT_6]</p> <p>[IF Q34 EQ (NA) AND Q37 EQ (1-30) → CONTINUE TO Q38: show options A-C only]</p> <p>[IF Q34 EQ (1) AND Q37 EQ (NA) → CONTINUE TO Q38: show all options]</p> <p>[ELSE, IF Q34 EQ (1) AND Q37 EQ (0) → CONTINUE TO Q38: show options D-G only]</p> <p>[ELSE, IF Q34 EQ (1) AND Q37 EQ (1-30) → CONTINUE TO Q38: show options A-C only]</p>
38	<p><i>Question Universe: ever/current cigarette smokers [known]</i></p> <p>When was the last time you smoked a cigarette, even one or two puffs? (Please choose the first answer that fits)</p> <ul style="list-style-type: none"> A. Earlier today B. Not today but sometime during the past 7 days C. Not during the past 7 days but sometime during the past 30 days D. Not during the past 30 days but sometime during the past 6 months E. Not during the past 6 months but sometime during the past year F. 1 to 4 years ago G. 5 or more years ago <p>[IF Q37 EQ (NA) → GO TO INSTRUCT_6]</p> <p>[IF Q37 EQ (0) → GO TO INSTRUCT_6]</p> <p>[ELSE IF Q37 EQ (1-30) → CONTINUE TO Q39]</p>
39	<p><i>Question Universe: past 30-day cigarette smokers [known]</i></p> <p>During the past 30 days, on the days you smoked, about how many cigarettes did you smoke per day? A pack usually has 20 cigarettes in it.</p> <ul style="list-style-type: none"> A. Less than 1 cigarette per day B. 1 cigarette per day C. 2 to 5 cigarettes per day D. 6 to 10 cigarettes per day E. 11 to 20 cigarettes per day F. More than 20 cigarettes per day

Q_NUM	Question Text and Skip Instructions
40	<p><i>Question Universe: past 30-day cigarette smokers [known]</i></p> <p>During the past 30 days, what brands of cigarettes did you smoke? (Select one or more)</p> <ul style="list-style-type: none"> A. American Spirit B. Camel C. Kool D. Marlboro E. Maverick F. Montego G. Newport H. L&M I. Lucky Strike J. Pall Mall K. Winston L. Some other brand not listed here (Please specify: _____) M. Not sure / I don't know the brand <p>[IF >1 OPTION SELECTED → CONTINUE TO Q41] [IF 1 OPTION SELECTED → SKIP TO Q42] [IF Q40 EQ (NA) → SKIP TO Q42]</p>
41	<p><i>Question Universe: past 30-day cigarette smokers reporting more than 1 brand [known]</i></p> <p>During the past 30 days, what brand of cigarettes did you usually smoke? (Choose only one answer)</p> <ul style="list-style-type: none"> A. I did not smoke a usual brand B. American Spirit C. Camel D. Kool E. Marlboro F. Maverick G. Montego H. Newport I. L&M J. Lucky Strike K. Pall Mall L. Winston M. Some other brand not listed here (Please specify: _____) N. Not sure / I don't know the brand
42	<p><i>Question Universe: past 30-day cigarette smokers [known]</i></p> <p>Menthol cigarettes are cigarettes that taste like mint. During the past 30 days, were the cigarettes that you usually smoked menthol?</p> <ul style="list-style-type: none"> A. Yes B. No C. Not sure
20b	<p><i>Question Universe: past 30-day cigarette smokers [known]</i></p> <p>During the past 30 days, how did you get your cigarettes? (Select one or more)</p> <ul style="list-style-type: none"> A. I bought them myself B. I had someone else buy them for me C. I asked someone to give me some D. Someone offered them to me E. I got them from a friend F. I got them from a family member G. I took them from a store or another person H. I got them in some other way (specify: _____) <p>[ALL RESPONSES CONTINUE TO Q21b]</p>

Q_NUM	Question Text and Skip Instructions
21b	<p><i>Question Universe: past 30-day cigarette smokers [known]</i></p> <p>During the past 30 days, where did you buy your cigarettes? (Select one or more)</p> <ul style="list-style-type: none"> A. I did not buy cigarettes during the past 30 days → [EXCLUSIVE RESPONSE] B. I bought them from another person (a friend, family member, or someone else) C. A gas station or convenience store D. A grocery store E. A drugstore F. A mall or shopping center kiosk/stand G. A vending machine H. On the Internet (such as a product website, online vape or tobacco store or another online marketplace) I. Through the mail J. Through a delivery service (such as DoorDash or Postmates) K. A vape shop or tobacco shop L. Some other place not listed here (specify): _____ <p>[ALL RESPONSES CONTINUE TO Q43]</p>
43	<p><i>Question Universe: past 30-day users of cigarettes [known]</i></p> <p>Are you seriously thinking about quitting cigarettes? (Please choose the first answer that fits)</p> <ul style="list-style-type: none"> A. Yes, during the next 30 days B. Yes, during the next 6 months C. Yes, during the next 12 months D. Yes, but not during the next 12 months E. No, I am not thinking about quitting cigarettes
44	<p><i>Question Universe: past 30-day users of cigarettes [known]</i></p> <p>During the past 12 months, how many times have you stopped smoking cigarettes for one day or longer because you were trying to quit smoking cigarettes for good?</p> <ul style="list-style-type: none"> A. I did not try to quit during the past 12 months B. 1 time C. 2 times D. 3 to 5 times E. 6 to 9 times F. 10 or more times <p>[ALL RESPONSES → SKIP TO INSTRUCT_6]</p>
45	<p><i>Question Universe: never cigarette smokers [known]</i></p> <p>Have you ever been curious about smoking a cigarette?</p> <ul style="list-style-type: none"> A. Definitely yes B. Probably yes C. Probably not D. Definitely not
46	<p><i>Question Universe: never cigarette smokers [known]</i></p> <p>Do you think that you will try a cigarette soon?</p> <ul style="list-style-type: none"> A. Definitely yes B. Probably yes C. Probably not D. Definitely not

Q_NUM	Question Text and Skip Instructions
47	<p><i>Question Universe: never cigarette smokers [known]</i></p> <p>Do you think you will smoke a cigarette in the next year?</p> <ul style="list-style-type: none"> A. Definitely yes B. Probably yes C. Probably not D. Definitely not
48	<p><i>Question Universe: never cigarette smokers [known]</i></p> <p>If one of your best friends were to offer you a cigarette, would you smoke it?</p> <ul style="list-style-type: none"> A. Definitely yes B. Probably yes C. Probably not D. Definitely not
INSTRUCT_6	<p><i>Instruction Universe: all students</i></p> <p>The next several questions are about the use of cigars, cigarillos, or little cigars such as Swisher Sweets, Middleton's (Black & Mild), Backwoods, Garcia y Vega, Cheyenne, White Owl, or Dutch Masters.</p>
49	<p><i>Question Universe: all students</i></p> <p>Have you ever smoked a cigar, cigarillo, or little cigar, even one or two puffs?</p> <ul style="list-style-type: none"> A. Yes → [CONTINUE TO Q50] B. No → [SKIP TO Q58] <p>[IF Q49 EQ (NA) → SOFT VALIDATION] [IF Q49 EQ (NA) → SKIP TO Q51]</p>
50	<p><i>Question Universe: ever cigar smokers [known]</i></p> <p>How old were you when you first smoked a cigar, cigarillo, or little cigar, even one or two puffs?</p> <ul style="list-style-type: none"> A. 8 years old or younger B. 9 years old C. 10 years old D. 11 years old E. 12 years old F. 13 years old G. 14 years old H. 15 years old I. 16 years old J. 17 years old K. 18 years old L. 19 years old or older
51	<p><i>Question Universe: ever cigar smokers [or unknown]</i></p> <p>During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars?</p> <p>Specify: _ _ (Range 0 – 30)</p> <p>[PROGRAMMING: RANGE (0 – 30) ALLOWED]</p> <p>IF Q51 EQ (NA) – SOFT VALIDATION</p> <p>[IF Q49 EQ (1) AND Q51 EQ (0) → SKIP TO INSTRUCT_7] [IF Q49 EQ (NA) AND Q51 EQ (NA) → SKIP TO INSTRUCT_7] [IF Q49 EQ (NA) AND Q51 EQ (0) → SKIP TO INSTRUCT_7] [IF Q49 EQ (NA) AND Q51 EQ (1-30) → CONTINUE TO Q52] [IF Q49 EQ (1) AND Q51 EQ (1-30) → CONTINUE TO Q52] [IF Q49 EQ (1) AND Q51 EQ (NA) → SKIP TO INSTRUCT_7]</p>

Q_NUM	Question Text and Skip Instructions
52	<p><i>Question Universe: past 30-day cigar smokers [known]</i></p> <p>During the past 30 days, on the days that you smoked, about how many cigars, cigarillos, or little cigars did you smoke per day?</p> <ul style="list-style-type: none"> A. Less than 1 cigar, cigarillo, or little cigar per day B. 1 per day C. 2 to 5 per day D. 6 to 10 per day E. 11 to 20 per day F. More than 20 per day
53	<p><i>Question Universe: past 30-day cigar smokers [known]</i></p> <p>During the past 30 days, which of the following types of cigars have you smoked? (Select one or more)</p> <ul style="list-style-type: none"> A. Regular cigars B. Cigarillos C. Little Cigars D. Don't know → [EXCLUSIVE]
54	<p><i>Question Universe: past 30-day cigar smokers [known]</i></p> <p>During the past 30 days, what brands of cigars, cigarillos, or little cigars did you smoke? (Select one or more)</p> <ul style="list-style-type: none"> A. Al Capone B. Backwoods C. Cheyenne D. Djarum E. Dutch Masters F. Garcia Y Vega G. Good Times H. Middleton's (including Black & Mild) I. Pom Pom J. Swisher Sweets K. White Owl L. Zig Zag M. Some other brand not listed here (specify): _____ N. Not sure / I don't know the brand <p>[IF >1 OPTION SELECTED → CONTINUE TO Q55] [IF 1 OPTION SELECTED → SKIP TO Q17b] [IF Q54 EQ (NA) → SKIP TO Q17b]</p>
55	<p><i>Question Universe: past 30-day cigar user reporting >1 brand [known]</i></p> <p>During the past 30 days, what brand of cigars, cigarillos, or little cigars did you usually use? (Choose only one answer)</p> <ul style="list-style-type: none"> A. I did not use a usual brand B. Al Capone C. Backwoods D. Cheyenne E. Djarum F. Dutch Masters G. Garcia Y Vega H. Good Times I. Middleton's (including Black & Mild) J. Pom Pom K. Swisher Sweets L. White Owl M. Zig Zag N. Some other brand not listed here (specify): _____ O. Not sure / I don't know the brand <p>[ALL RESPONSES → CONTINUE TO Q17b]</p>

Q_NUM	Question Text and Skip Instructions
17b	<p><i>Question Universe: past 30-day cigar user [known]</i></p> <p>In the past 30 days when you used cigars, cigarillos, or little cigars, what flavors did you use? (Select one or more)</p> <ul style="list-style-type: none"> <li>A. Tobacco-flavor <li>B. Menthol <li>C. Mint <li>D. Spice (such as cinnamon, vanilla, or clove) <li>E. Fruit <li>F. Chocolate <li>G. Alcoholic drinks (such as wine, margarita, or other cocktails) <li>H. Non-alcoholic drink (such as coffee, soda, lemonade, or other beverage) <li>I. Candy, desserts, or other sweets <li>J. Some other flavor not listed here (Specify: _____) <p>[ALL RESPONSES CONTINUE TO 56]</p>
56	<p><i>Question Universe: past 30-day cigar users [known]</i></p> <p>Did any of the flavors that you used in the past 30 days have names or descriptions that included the word “ice” or “iced” (for example, blueberry ice or strawberry ice)?</p> <ul style="list-style-type: none"> <li>A. Yes <li>B. No <li>C. Don't know
57	<p><i>Question Universe: past 30-day cigar users [known]</i></p> <p>Did any of the flavors that you used in the past 30 days have a name that did not describe a specific flavor, such as “solar,” “purple,” “jazz,” “island bash,” “fusion” or some other word or phrase?</p> <ul style="list-style-type: none"> <li>A. Yes (specify): _____ <li>B. No <li>C. Don't know
20c	<p><i>Question Universe: past 30-day cigar smokers [known]</i></p> <p>During the past 30 days, how did you get your cigars, cigarillos, or little cigars? (Select one or more)</p> <ul style="list-style-type: none"> <li>A. I bought them myself <li>B. I had someone else buy them for me <li>C. I asked someone to give me some <li>D. Someone offered them to me <li>E. I got them from a friend <li>F. I got them from a family member <li>G. I took them from a store or another person <li>H. I got them in some other way (specify: _____) <p>[ALL RESPONSES CONTINUE TO Q21c]</p>

Q_NUM	Question Text and Skip Instructions
21c	<p><i>Question Universe: past 30-day cigar smokers [known]</i></p> <p>During the past 30 days, where did you buy your cigars, cigarillos, or little cigars? (Select one or more)</p> <ul style="list-style-type: none"> A. I did not buy cigars, cigarillos, or little cigars during the past 30 days → [EXCLUSIVE RESPONSE] B. I bought them from another person (a friend, family member, or someone else) C. A gas station or convenience store D. A grocery store E. A drugstore F. A mall or shopping center kiosk/stand G. A vending machine H. On the Internet (such as a product website, online vape or tobacco store or another online marketplace) I. Through the mail J. Through a delivery service (such as DoorDash or Postmates) K. A vape shop or tobacco shop L. Some other place not listed here (specify): _____ <p>[ALL RESPONSES → SKIP TO INSTRUCT_7]</p>
58	<p><i>Question Universe: never cigar smokers [known]</i></p> <p>Have you ever been curious about smoking a cigar, cigarillo, or little cigar?</p> <ul style="list-style-type: none"> A. Definitely yes B. Probably yes C. Probably not D. Definitely not
59	<p><i>Question Universe: never cigar smokers [known]</i></p> <p>Do you think you will try a cigar, cigarillo, or little cigar soon?</p> <ul style="list-style-type: none"> A. Definitely yes B. Probably yes C. Probably not D. Definitely not
60	<p><i>Question Universe: never cigar smokers [known]</i></p> <p>Do you think you will smoke a cigar, cigarillo, or little cigar in the next year?</p> <ul style="list-style-type: none"> A. Definitely yes B. Probably yes C. Probably not D. Definitely not
61	<p><i>Question Universe: never cigar smokers [known]</i></p> <p>If one of your best friends were to offer you a cigar, cigarillo, or little cigar, would you smoke it?</p> <ul style="list-style-type: none"> A. Definitely yes B. Probably yes C. Probably not D. Definitely not
INSTRUCT_7	<p><i>Instruction Universe: all students</i></p> <p>The next question asks about marijuana use in cigars, cigarillos, or little cigars. Sometimes people take the tobacco out of a cigar, cigarillo, or little cigar and replace it with marijuana (also called pot, weed, or cannabis). This is sometimes called a blunt.</p>
62	<p><i>Question Universe: all students</i></p> <p>Have you ever smoked part or all of a cigar, cigarillo, or little cigar with marijuana in it?</p> <ul style="list-style-type: none"> A. Yes B. No

Q_NUM	Question Text and Skip Instructions
INSTRUCT_8	<p><i>Instruction Universe: all students</i></p> <p>The next several questions are about the use of chewing tobacco, snuff, or dip, such as Copenhagen, Grizzly, Skoal, or Red Seal.</p> <p>Do not think about snus, nicotine pouches, or other oral nicotine products when you answer these questions.</p>
63	<p><i>Question Universe: all students</i></p> <p>Have you ever used chewing tobacco, snuff, or dip, even just a small amount?</p> <p>A. Yes → [CONTINUE TO Q64]</p> <p>B. No → [SKIP TO Q68]</p> <p>[IF Q63 EQ (NA) – SOFT VALIDATION]</p> <p>[IF Q63 EQ (NA) → SKIP TO Q65]</p>
64	<p><i>Question Universe: ever smokeless tobacco users [known]</i></p> <p>How old were you when you first used chewing tobacco, snuff, or dip, even just a small amount?</p> <p>A. 8 years old or younger</p> <p>B. 9 years old</p> <p>C. 10 years old</p> <p>D. 11 years old</p> <p>E. 12 years old</p> <p>F. 13 years old</p> <p>G. 14 years old</p> <p>H. 15 years old</p> <p>I. 16 years old</p> <p>J. 17 years old</p> <p>K. 18 years old</p> <p>L. 19 years old or older</p>
65	<p><i>Question Universe: ever smokeless tobacco users [or unknown]</i></p> <p>During the past 30 days, on how many days did you use chewing tobacco, snuff, or dip?</p> <p>Specify: _ _ (Range 0 – 30)</p> <p>[PROGRAMMING: RANGE (0 – 30) ALLOWED]</p> <p>[IF Q65 EQ (NA) → SOFT VALIDATION]</p> <p>[IF Q65 EQ (0, NA) → SKIP TO INSTRUCT_9]</p> <p>[ELSE IF Q65 EQ (1-30) CONTINUE TO 66]</p>

Q_NUM	Question Text and Skip Instructions
66	<p><i>Question Universe: past 30-day smokeless tobacco users [known]</i></p> <p>During the past 30 days, what brands of chewing tobacco, snuff, or dip did you use? (Select one or more)</p> <ul style="list-style-type: none"> A. America's Best Chew B. Copenhagen C. Cougar D. Kayak E. Kodiak F. Longhorn G. Red Seal H. Skoal I. Stoker's J. Timber Wolf K. Some other brand(s) not listed here (specify): _____ L. Not sure / I don't know the brand <p>[IF >1 OPTION SELECTED → CONTINUE TO Q67] [IF 1 OPTION SELECTED → SKIP TO Q17c] [IF Q66 (NA) → SKIP TO Q17c]</p>
67	<p><i>Question Universe: past 30-day chewing tobacco, snuff, or dip user reporting >1 brand [known]</i></p> <p>During the past 30 days, what brand of chewing tobacco, snuff, or dip did you usually use? (Choose only one answer)</p> <ul style="list-style-type: none"> A. I did not use a usual brand B. America's Best Chew C. Copenhagen D. Cougar E. Kayak F. Kodiak G. Longhorn H. Red Seal I. Skoal J. Stoker's K. Timber Wolf L. Some other brand not listed here (specify): _____ M. Not sure / I don't know the brand <p>[ALL RESPONSES → CONTINUE TO Q17c]</p>
17c	<p><i>Question Universe: past 30-day chewing tobacco, snuff, or dip user [known]</i></p> <p>In the past 30 days when you used chewing tobacco, snuff, or dip, what flavors did you use? (Select one or more)</p> <ul style="list-style-type: none"> A. Tobacco-flavor B. Menthol C. Mint D. Spice (such as cinnamon, vanilla, or clove) E. Fruit F. Chocolate G. Alcoholic drinks (such as wine, margarita, or other cocktails) H. Non-alcoholic drink (such as coffee, soda, lemonade, or other beverage) I. Candy, desserts, or other sweets J. Some other flavor not listed here (Specify: _____) <p>[ALL RESPONSES → CONTINUE Q20d]</p>

Q_NUM	Question Text and Skip Instructions
20d	<p><i>Question Universe: past 30-day smokeless tobacco user [known]</i></p> <p>During the past 30 days, how did you get your chewing tobacco, snuff, or dip? (Select one or more)</p> <ul style="list-style-type: none"> A. I bought it myself B. I had someone else buy it for me C. I asked someone to give me some D. Someone offered it to me E. I got it from a friend F. I got it from a family member G. I took it from a store or another person H. I got it in some other way (specify: _____) <p>[ALL RESPONSES CONTINUE TO Q21d]</p>
21d	<p><i>Question Universe: past 30-day smokeless tobacco user [known]</i></p> <p>During the past 30 days, where did you buy your chewing tobacco, snuff, or dip? (Select one or more)</p> <ul style="list-style-type: none"> A. I did not buy chewing tobacco, snuff, or dip during the past 30 days → [EXCLUSIVE RESPONSE] B. I bought it from another person (a friend, family member, or someone else) C. A gas station or convenience store D. A grocery store E. A drugstore F. A mall or shopping center kiosk/stand G. A vending machine H. On the Internet (such as a product website, online vape or tobacco store or other online marketplace) I. Through the mail J. Through a delivery service (such as DoorDash or Postmates) K. A vape shop or tobacco shop L. Some other place not listed here (specify): _____ <p>[ALL RESPONES → SKIP TO INSTRUCT_9]</p>
68	<p><i>Question Universe: never smokeless tobacco product users [known]</i></p> <p>Have you ever been curious about using chewing tobacco, snuff, or dip?</p> <ul style="list-style-type: none"> A. Definitely yes B. Probably yes C. Probably not D. Definitely not
INSTRUCT_9	<p><i>Instruction Universe: all students</i></p> <p>The next few questions are about snus, such as Camel Snus, Marlboro Snus, or General Snus. Snus is a type of smokeless tobacco that comes in a small pouch that you put under your lip. Snus is different from some other smokeless tobacco products such as nicotine pouches, because it does contain tobacco leaf.</p> <p>Do not think about chewing tobacco, snuff, dip, nicotine pouches, or other oral nicotine products when answering these questions.</p>
69	<p><i>Question Universe: all students</i></p> <p>Have you ever used snus, even just one time?</p> <ul style="list-style-type: none"> A. Yes → [CONTINUE TO Q70] B. No → [SKIP TO INSTRUCT_10] <p>[IF Q69 EQ (NA) → SOFT VALIDATION] [IF Q69 EQ (NA) → CONTINUE TO Q70]</p>

Q_NUM	Question Text and Skip Instructions
70	<p><i>Question Universe: ever users of snus [or unknown]</i></p> <p>During the past 30 days, on how many days did you use snus?</p> <p>Specify: _ _ (Range 0 – 30)</p> <p>[PROGRAMMING: RANGE (0 – 30) ALLOWED]</p> <p>[IF Q70 EQ (NA) → SOFT VALIDATION]</p> <p>[IF Q70 EQ (1-30) → CONTINUE TO Q17d] [ELSE IF Q70 EQ (NA) → SKIP TO INSTRUCT_10] [ELSE IF Q70 EQ (0) → SKIP TO INSTRUCT_10]</p>
17d	<p><i>Question Universe: past 30-day snus user [known]</i></p> <p>In the past 30 days when you used snus, what flavors did you use? (Select one or more)</p> <ul style="list-style-type: none"> A. Tobacco-flavor B. Menthol C. Mint D. Spice (such as cinnamon, vanilla, or clove) E. Fruit F. Chocolate G. Alcoholic drinks (such as wine, margarita, or other cocktails) H. Non-alcoholic drinks (such as coffee, soda, lemonade, or other beverage) I. Candy, desserts, or other sweets J. Some other flavor not listed here (Specify: _____) <p>[ALL RESPONSES → CONTINUE TO Q20e]</p>
20e	<p><i>Question Universe: past 30-day snus user [known]</i></p> <p>During the past 30 days, how did you get your snus? (Select one or more)</p> <ul style="list-style-type: none"> A. I bought it myself B. I had someone else buy it for me C. I asked someone to give me some D. Someone offered it to me E. I got it from a friend F. I got it from a family member G. I took it from a store or another person H. I got it in some other way (specify: _____) <p>[ALL RESPONSES CONTINUE TO Q21e]</p>
21e	<p><i>Question Universe: past 30-day snus user [known]</i></p> <p>During the past 30 days, where did you buy your snus? (Select one or more)</p> <ul style="list-style-type: none"> A. I did not buy snus during the past 30 days → [EXCLUSIVE RESPONSE] B. I bought it from another person (a friend, family member, or someone else) C. A gas station or convenience store D. A grocery store E. A drugstore F. A mall or shopping center kiosk/stand G. A vending machine H. On the Internet (such as a product website, online vape or tobacco store or other online marketplace) I. Through the mail J. Through a delivery service (such as DoorDash or Postmates) K. A vape shop or tobacco shop L. Some other place not listed here (specify: _____) <p>[ALL RESPONSES CONTINUE TO INSTRUCT_10]</p>

Q_NUM	Question Text and Skip Instructions
INSTRUCT_10	<p><i>Instruction Universe: all students</i></p> <p>The next section is about nicotine pouches such as ZYN, on!, VELO or Rogue. These small, flavored pouches are filled with a nicotine-containing powder. Users place nicotine pouches in their mouth and do not need to spit. Nicotine pouches are different from some other smokeless tobacco products such as snus, dip, or chewing tobacco, because they do not contain any tobacco leaf.</p> <p>Do not think about chewing tobacco, snuff, dip, snus, or other oral nicotine products when answering these questions.</p>
71	<p><i>Question Universe: all students</i></p> <p>Have you ever used a nicotine pouch, even just one time?</p> <ul style="list-style-type: none"> A. Yes → [CONTINUE TO Q72] B. No → [SKIP TO INSTRUCT_11] C. Don't know/Not sure → [CONTINUE TO Q72] <p>[IF Q71 EQ (NA) → SOFT VALIDATION]</p> <p>[IF Q71 EQ (NA) → CONTINUE TO Q72]</p>
72	<p><i>Question Universe: ever nicotine pouch user [or unknown/don't know]</i></p> <p>During the past 30 days, on how many days did you use a nicotine pouch?</p> <p>Specify: _ _ (Range 0 – 30)</p> <p>[PROGRAMMING: RANGE (0 – 30) ALLOWED]</p> <p>[IF Q72 EQ (NA) → SOFT VALIDATION]</p> <p>[IF Q72 EQ (1-30) → CONTINUE TO Q73]</p> <p>[ELSE IF Q72 EQ (0) → SKIP TO INSTRUCT_11]</p> <p>[ELSE IF Q72 EQ (NA) → SKIP TO INSTRUCT_11]</p>
73	<p><i>Question Universe: past 30-day nicotine pouch user [known]</i></p> <p>During the past 30 days, what nicotine pouch brands did you use? (Select one or more)</p> <ul style="list-style-type: none"> A. Black Buffalo B. FRE C. Grizzly D. Juice Head E. on! F. Rogue G. VELO H. ZEO I. ZONE J. ZYN K. Some other brand(s) not listed here (specify): _____ L. Not sure / I don't know the brand <p>[IF >1 OPTION SELECTED → CONTINUE TO Q74]</p> <p>[IF 1 OPTION SELECTED → SKIP TO Q17e]</p> <p>[IF Q73 EQ (NA) → SKIP TO Q17e]</p>

Q_NUM	Question Text and Skip Instructions
74	<p><i>Question Universe: past 30-day nicotine pouch user reporting >1 brand [known]</i></p> <p>During the past 30 days, what brand of nicotine pouches did you usually use? (Choose only one answer)</p> <ul style="list-style-type: none"> <li>A. I did not use a usual brand <li>B. Black Buffalo <li>C. FRE <li>D. Grizzly <li>E. Juice Head <li>F. on! <li>G. Rogue <li>H. VELO <li>I. ZEO <li>J. ZONE <li>K. ZYN <li>L. Some other brand(s) not listed here (specify): _____ <li>M. Not sure / I don't know the brand <p>[ALL RESPONSES → CONTINUE TO Q17e]</p>
17e	<p><i>Question Universe: past 30-day nicotine pouch user [known]</i></p> <p>In the past 30 days that you used nicotine pouches, what flavors did you use? (Select one or more)</p> <ul style="list-style-type: none"> <li>A. Tobacco-flavor <li>B. Menthol <li>C. Mint <li>D. Spice (such as cinnamon, vanilla, or clove) <li>E. Fruit <li>F. Chocolate <li>G. Alcoholic drinks (such as wine, margarita, or other cocktails) <li>H. Non-alcoholic drinks (such as coffee, soda, lemonade, or other beverage) <li>I. Candy, desserts, or other sweets <li>J. Unflavored <li>K. Some other flavor not listed here (Specify: _____) <p>[ALL RESPONSES → CONTINUE TO Q75]</p>
75	<p><i>Question Universe: past 30-day user of nicotine pouches [known]</i></p> <p>Did any of the flavors that you used in the past 30 days have names or descriptions that included the word “ice” or “iced” (for example, blueberry ice or strawberry ice)?</p> <ul style="list-style-type: none"> <li>A. Yes <li>B. No <li>C. Don't know
76	<p><i>Question Universe: past 30-day user of nicotine pouches [known]</i></p> <p>Did any of the flavors that you used in the past 30 days have a name that did not describe a specific flavor, such as “solar,” “purple,” “jazz,” “island bash,” “fusion” or some other word or phrase?</p> <ul style="list-style-type: none"> <li>A. Yes (specify): _____ <li>B. No <li>C. Don't know

Q_NUM	Question Text and Skip Instructions
20f	<p><i>Question Universe: past 30-day nicotine pouch user [known]</i></p> <p>During the past 30 days, how did you get your nicotine pouches? (Select one or more)</p> <ul style="list-style-type: none"> A. I bought them myself B. I had someone else buy them for me C. I asked someone to give me some D. Someone offered them to me E. I got them from a friend F. I got them from a family member G. I took them from a store or another person H. I got them in some other way (specify: _____) <p style="text-align: center;">[ALL RESPONSES CONTINUE TO Q21f]</p>
21f	<p><i>Question Universe: past 30-day nicotine pouch user [known]</i></p> <p>During the past 30 days, where did you buy your nicotine pouches? (Select one or more)</p> <ul style="list-style-type: none"> A. I did not buy nicotine pouches during the past 30 days → [EXCLUSIVE RESPONSE] B. I bought them from another person (a friend, family member, or someone else) C. A gas station or convenience store D. A grocery store E. A drugstore F. A mall or shopping center kiosk/stand G. A vending machine H. On the Internet (such as a product website, online vape or tobacco store or other online marketplace) I. Through the mail J. Through a delivery service (such as DoorDash or Postmates) K. A vape shop or tobacco shop L. Some other place not listed here (specify): _____
INSTRUCT_11	<p><i>Instruction Universe: all students</i></p> <p>The next few questions are about other oral nicotine products. Oral nicotine products come in a variety of shapes and types, such as lozenges, discs, tablets, gums, dissolvable tobacco products, and other products. Examples of these products include Velo Nicotine Lozenges, Rogue Lozenges, Rogue Tablets, Verve discs or Lucy Nicotine Gum. Most oral nicotine products dissolve in your mouth and do not require spitting.</p> <p>Do not think about chewing tobacco, snuff, dip, snus, or nicotine pouches when answering these questions.</p>
77	<p><i>Question Universe: all students</i></p> <p>Have you ever used any oral nicotine products, even just one time?</p> <ul style="list-style-type: none"> A. Yes → [CONTINUE TO Q78] B. No → [SKIP TO INSTRUCT_12] <p style="text-align: center;">[IF Q77 EQ (NA) → SOFT VALIDATION] [IF Q77 EQ (NA) → CONTINUE TO Q78]</p>

Q_NUM	Question Text and Skip Instructions
78	<p><i>Question Universe: ever users of oral nicotine products [or unknown]</i></p> <p>During the past 30 days, on how many days did you use oral nicotine products?</p> <p>Specify: _ _ (Range 0 – 30)</p> <p>[PROGRAMMING: RANGE (0 – 30) ALLOWED]</p> <p>[IF Q78 EQ (NA) → SOFT VALIDATION]</p> <p>[IF Q78 EQ (1-30) → CONTINUE TO Q17f] [ELSE IF Q78 EQ (NA) → SKIP TO INSTRUCT_12] [ELSE IF Q78 EQ (0) → SKIP TO INSTRUCT_12]</p>
17f	<p><i>Question Universe: past 30-day oral nicotine product user [known]</i></p> <p>In the past 30 days when you used oral nicotine products, what flavors did you use? (Select one or more)</p> <ul style="list-style-type: none"> A. Tobacco-flavor B. Menthol C. Mint D. Spice (such as cinnamon, vanilla, or clove) E. Fruit F. Chocolate G. Alcoholic drinks (such as wine, margarita, or other cocktails) H. Non-alcoholic drinks (such as coffee, soda, lemonade, or other beverage) I. Candy, desserts, or other sweets J. Unflavored K. Some other flavor not listed here (Specify: _____) <p>[ALL RESPONSES → CONTINUE TO Q20g]</p>
20g	<p><i>Question Universe: past 30-day oral nicotine product user [known]</i></p> <p>During the past 30 days, how did you get your oral nicotine products? (Select one or more)</p> <ul style="list-style-type: none"> A. I bought them myself B. I had someone else buy them for me C. I asked someone to give me some D. Someone offered them to me E. I got them from a friend F. I got them from a family member G. I took them from a store or another person H. I got them in some other way (specify: _____) <p>[ALL RESPONSES CONTINUE TO Q21g]</p>
21g	<p><i>Question Universe: past 30-day oral nicotine product user [known]</i></p> <p>During the past 30 days, where did you buy your oral nicotine products? (Select one or more)</p> <ul style="list-style-type: none"> A. I did not buy oral nicotine products during the past 30 days → [EXCLUSIVE RESPONSE] B. I bought them from another person (a friend, family member, or someone else) C. A gas station or convenience store D. A grocery store E. A drugstore F. A mall or shopping center kiosk/stand G. A vending machine H. On the Internet (such as a product website, online vape or tobacco store or other online marketplace) I. Through the mail J. Through a delivery service (such as DoorDash or Postmates) K. A vape shop or tobacco shop L. Some other place not listed here (specify): _____

Q_NUM	Question Text and Skip Instructions
INSTRUCT_12	<p><i>Instruction Universe: all students</i></p> <p>The next several questions are about smoking tobacco in a hookah, which is a type of waterpipe. Shisha (or hookah tobacco) is smoked in a hookah.</p>
79	<p><i>Question Universe: all students</i></p> <p>Have you ever smoked tobacco in a hookah or waterpipe, even one or two puffs?</p> <p>A. Yes → [CONTINUE TO Q80] B. No → [SKIP TO Q83]</p> <p>[IF Q79 EQ (NA) – SOFT VALIDATION] [IF Q79 EQ (NA) → SKIP TO Q81]</p>
80	<p><i>Question Universe: ever hookah users [known]</i></p> <p>How old were you when you first smoked tobacco in a hookah or waterpipe, even one or two puffs?</p> <p>A. 8 years old or younger B. 9 years old C. 10 years old D. 11 years old E. 12 years old F. 13 years old G. 14 years old H. 15 years old I. 16 years old J. 17 years old K. 18 years old L. 19 years old or older</p>
81	<p><i>Question Universe: ever hookah users [or unknown]</i></p> <p>During the past 30 days, on how many days did you smoke tobacco in a hookah or waterpipe?</p> <p>Specify: _ _ (Range 0 – 30)</p> <p>[PROGRAMMING: RANGE (0 – 30) ALLOWED]</p> <p>[IF Q81 EQ (NA) → SOFT VALIDATION]</p> <p>[IF Q79 EQ (1) AND Q81 EQ (0) → SKIP TO INSTRUCT_13] [IF Q79 EQ (NA) AND Q81 EQ (NA) → SKIP TO INSTRUCT_13] [IF Q79 EQ (1) AND Q81 EQ (NA) → SKIP TO INSTRUCT_13] [IF Q79 EQ (NA) AND Q81 EQ (0) → SKIP TO INSTRUCT_13] [IF Q79 EQ (NA) AND Q81 EQ (1-30) → CONTINUE TO Q82] [IF Q79 EQ (1) AND Q81 EQ (1-30) → CONTINUE TO Q82]</p>
82	<p><i>Question Universe: past 30-day hookah users [known]</i></p> <p>During the past 30 days, where did you smoke tobacco in a hookah or waterpipe? (Select one or more)</p> <p>A. At my house B. At a friend's house C. At a family member's house, other than my house D. At a hookah bar E. At a café or restaurant F. Some other place not listed here</p>

Q_NUM	Question Text and Skip Instructions
17g	<p><i>Question Universe: past 30-day hookah user [known]</i></p> <p>In the past 30 days when you used hookah or waterpipe, what flavors did you use? (Select one or more)</p> <ul style="list-style-type: none"> <li>A. Tobacco-flavor <li>B. Menthol <li>C. Mint <li>D. Spice (such as cinnamon, vanilla, or clove) <li>E. Fruit <li>F. Chocolate <li>G. Alcoholic drinks (such as wine, margarita, or other cocktails) <li>H. Non-alcoholic drinks (such as coffee, soda, lemonade, or other beverage) <li>I. Candy, desserts, or other sweets <li>J. Some other flavor not listed here (Specify: _____) <p>[ALL RESPONSES → CONTINUE TO Q20h]</p>
20h	<p><i>Question Universe: past 30-day hookah user [known]</i></p> <p>During the past 30 days, how did you get your hookah tobacco? (Select one or more)</p> <ul style="list-style-type: none"> <li>A. I bought it myself <li>B. I had someone else buy it for me <li>C. I asked someone to give me some <li>D. Someone offered it to me <li>E. I got it from a friend <li>F. I got it from a family member <li>G. I took it from a store or another person <li>H. I got it in some other way (Specify: _____) <p>[ALL RESPONSES CONTINUE TO Q21h]</p>
21h	<p><i>Question Universe: past 30-day hookah user [known]</i></p> <p>During the past 30 days, where did you buy your hookah tobacco? (Select one or more)</p> <ul style="list-style-type: none"> <li>A. I did not buy hookah tobacco during the past 30 days → [EXCLUSIVE RESPONSE] <li>B. I bought it from another person (a friend, family member, or someone else) <li>C. A gas station or convenience store <li>D. A grocery store <li>E. A drugstore <li>F. A mall or shopping center kiosk/stand <li>G. A vending machine <li>H. On the Internet (such as a product website, online vape or tobacco store or other online marketplace) <li>I. Through the mail <li>J. Through a delivery service (such as DoorDash or Postmates) <li>K. A vape shop or tobacco shop <li>L. Some other place not listed here (specify): _____ <p>[ALL RESPONSES → SKIP TO INSTRUCT_13]</p>
83	<p><i>Question Universe: never hookah users [known]</i></p> <p>Have you ever been curious about smoking tobacco in a hookah or waterpipe?</p> <ul style="list-style-type: none"> <li>A. Definitely yes <li>B. Probably yes <li>C. Probably not <li>D. Definitely not

Q_NUM	Question Text and Skip Instructions
INSTRUCT_13	<p><i>Instruction Universe: all students</i></p> <p>The next section is about heated tobacco products such as IQOS or Eclipse. You may know them as heated cigarettes or “heat-not-burn” tobacco products. Heated tobacco products heat processed tobacco leaf in the form of sticks (“heatsticks”), plugs, or capsules to produce a vapor that the user inhales. They are different from e-cigarettes, which heat a liquid to produce a vapor.</p> <p>Do not think about e-cigarettes when answering these questions.</p>
84	<p><i>Question Universe: all students</i></p> <p>Have you ever used a heated tobacco product, even just one time?</p> <ul style="list-style-type: none"> A. Yes → [CONTINUE TO Q85] B. No → [SKIP TO INSTRUCT_14] C. Don't know/Not sure → [CONTINUE TO Q85] <p>[IF Q84 EQ (NA) → SOFT VALIDATION]</p> <p>[IF Q84 EQ (NA) → CONTINUE TO Q85]</p>
85	<p><i>Question Universe: ever heated tobacco product user [for unknown/don't know]</i></p> <p>During the past 30 days, on how many days did you use a heated tobacco product?</p> <p>Specify: _ _ (Range 0 – 30)</p> <p>[PROGRAMMING: RANGE (0 – 30) ALLOWED]</p> <p>[IF Q85 EQ (NA) → SOFT VALIDATION]</p> <p>[IF Q85 EQ (1-30) → CONTINUE TO Q17h]</p> <p>[ELSE IF Q85 EQ (0) → SKIP TO INSTRUCT_14]</p> <p>[ELSE IF Q85 EQ (NA) → SKIP TO INSTRUCT_14]</p>
17h	<p><i>Question Universe: past 30-day heated tobacco product user [known]</i></p> <p>In the past 30 days when you used heated tobacco products, what flavors did you use? (Select one or more)</p> <ul style="list-style-type: none"> A. Tobacco-flavor B. Menthol C. Mint D. Spice (such as cinnamon, vanilla, or clove) E. Fruit F. Chocolate G. Alcoholic drinks (such as wine, margarita, or other cocktails) H. Non-alcoholic drinks (such as coffee, soda, lemonade, or other beverage) I. Candy, desserts, or other sweets J. Unflavored K. Some other flavor not listed here (Specify: _____) <p>[ALL RESPONSES → CONTINUE TO Q20i]</p>

Q_NUM	Question Text and Skip Instructions
20i	<p><i>Question Universe: past 30-day heated tobacco product user [known]</i></p> <p>During the past 30 days, how did you get your heated tobacco products? (Select one or more)</p> <ul style="list-style-type: none"> A. I bought them myself B. I had someone else buy them for me C. I asked someone to give me some D. Someone offered them to me E. I got them from a friend F. I got them from a family member G. I took them from a store or another person H. I got them in some other way (specify: _____) <p>[ALL RESPONSES CONTINUE TO Q21i]</p>
21i	<p><i>Question Universe: past 30-day heated tobacco product user [known]</i></p> <p>During the past 30 days, where did you buy your heated tobacco products? (Select one or more)</p> <ul style="list-style-type: none"> A. I did not buy heated tobacco products during the past 30 days → [EXCLUSIVE RESPONSE] B. I bought them from another person (a friend, family member, or someone else) C. A gas station or convenience store D. A grocery store E. A drugstore F. A mall or shopping center kiosk/stand G. A vending machine H. On the Internet (such as a product website, online vape or tobacco store or other online marketplace) I. Through the mail J. Through a delivery service (such as DoorDash or Postmates) K. A vape shop or tobacco shop L. Some other place not listed here (specify): _____
INSTRUCT_14	<p><i>Instruction Universe: all students</i></p> <p>The next few questions are about smoking tobacco in a pipe.</p> <p>Do not think about smoking tobacco in a hookah (waterpipe) when answering these questions.</p>
86	<p><i>Question Universe: all students</i></p> <p>Have you ever smoked pipes filled with tobacco (not hookah or waterpipe), even just one time?</p> <ul style="list-style-type: none"> A. Yes → [CONTINUE TO Q87] B. No → [SKIP TO INSTRUCT_15] <p>[IF Q86 EQ (NA) → SOFT VALIDATION] [IF Q86 EQ (NA) → CONTINUE TO Q87]</p>
87	<p><i>Question Universe: ever users of pipes [or unknown]</i></p> <p>During the past 30 days, on how many days did you smoke pipes filled with tobacco?</p> <p>Specify: _ _ (Range 0 – 30)</p> <p>[PROGRAMMING: RANGE (0 – 30) ALLOWED]</p> <p>[IF Q87 EQ (NA) – SOFT VALIDATION]</p> <p>[IF Q87 EQ (1-30) → CONTINUE TO Q17i] [ELSE IF Q87 EQ (NA) → SKIP TO INSTRUCT_15] [ELSE IF Q87 EQ (0) → SKIP TO INSTRUCT_15]</p>

Q_NUM	Question Text and Skip Instructions
17i	<p><i>Question Universe: past 30-day pipe tobacco user [known]</i></p> <p>In the past 30 days when you smoked pipes filled with tobacco, what flavors did you use? (Select one or more)</p> <ul style="list-style-type: none"> <li>A. Tobacco-flavor <li>B. Menthol <li>C. Mint <li>D. Spice (such as cinnamon, vanilla, or clove) <li>E. Fruit <li>F. Chocolate <li>G. Alcoholic drinks (such as wine, margarita, or other cocktails) <li>H. Non-alcoholic drinks (such as coffee, soda, lemonade, or other beverages) <li>I. Candy, desserts, or other sweets <li>J. Some other flavor not listed here (Specify: _____) <p>[ALL RESPONSES → CONTINUE TO Q20j]</p>
20j	<p><i>Question Universe: past 30-day pipe tobacco user [known]</i></p> <p>During the past 30 days, how did you get your pipe tobacco? (Select one or more)</p> <ul style="list-style-type: none"> <li>A. I bought it myself <li>B. I had someone else buy it for me <li>C. I asked someone to give me some <li>D. Someone offered it to me <li>E. I got it from a friend <li>F. I got it from a family member <li>G. I took it from a store or another person <li>H. I got it in some other way (specify: _____) <p>[ALL RESPONSES CONTINUE TO Q21j]</p>
21j	<p><i>Question Universe: past 30-day pipe tobacco user [known]</i></p> <p>During the past 30 days, where did you buy your pipe tobacco? (Select one or more)</p> <ul style="list-style-type: none"> <li>A. I did not buy pipe tobacco during the past 30 days → [EXCLUSIVE RESPONSE] <li>B. I bought it from another person (a friend, family member, or someone else) <li>C. A gas station or convenience store <li>D. A grocery store <li>E. A drugstore <li>F. A mall or shopping center kiosk/stand <li>G. A vending machine <li>H. On the Internet (such as a product website, online vape or tobacco store or other online marketplace) <li>I. Through the mail <li>J. Through a delivery service (such as DoorDash or Postmates) <li>K. A vape shop or tobacco shop <li>L. Some other place not listed here (specify): _____ <p>[ALL RESPONSES CONTINUE TO INSTRUCT_15]</p>
INSTRUCT_15	<p><i>Instruction Universe: all students</i></p> <p>The next few questions are about bidis. Bidis are small brown cigarettes wrapped in a leaf that are typically tied on one or both ends with a string.</p>

Q_NUM	Question Text and Skip Instructions
88	<p><i>Question Universe: all students</i></p> <p>Have you ever smoked bidis, even just one time?</p> <p>A. Yes → [CONTINUE TO Q89] B. No → [SKIP TO INSTRUCT_16]</p> <p>[IF Q88 EQ (NA) → SOFT VALIDATION] [IF Q88 EQ (NA) → CONTINUE TO Q89]</p>
89	<p><i>Question Universe: ever users of bidis [or unknown]</i></p> <p>During the past 30 days, on how many days did you smoke bidis?</p> <p>Specify: _ _ (Range 0 – 30)</p> <p>[PROGRAMMING: RANGE (0 – 30) ALLOWED] [IF Q89 EQ (NA) → SOFT VALIDATION] [IF Q89 EQ (1-30) → CONTINUE TO Q17] [ELSE IF Q89 EQ (NA) → SKIP TO INSTRUCT_16] [ELSE IF Q89 EQ (0) → SKIP TO INSTRUCT_16]</p>
17j	<p><i>Question Universe: past 30-day bidis user [known]</i></p> <p>In the past 30 days when you used bidis, what flavors did you use? (Select one or more)</p> <p>A. Tobacco-flavor B. Menthol C. Mint D. Spice (such as cinnamon, vanilla, or clove) E. Fruit F. Chocolate G. Alcoholic drinks (such as wine, margarita, or other cocktails) H. Non-alcoholic drinks (such as coffee, soda, lemonade, or other beverages) I. Candy, desserts, or other sweets J. Some other flavor not listed here (Specify: _____)</p> <p>[ALL RESPONSES → CONTINUE TO 20k]</p>
20k	<p><i>Question Universe: past 30-day bidis user [known]</i></p> <p>During the past 30 days, how did you get your bidis? (Select one or more)</p> <p>A. I bought them myself B. I had someone else buy them for me C. I asked someone to give me some D. Someone offered them to me E. I got them from a friend F. I got them from a family member G. I took them from a store or another person H. I got them in some other way (specify: _____)</p> <p>[ALL RESPONSES CONTINUE TO Q21k]</p>

Q_NUM	Question Text and Skip Instructions
21k	<p><i>Question Universe: past 30-day bidis user [known]</i></p> <p>During the past 30 days, where did you buy your bidis? (Select one or more)</p> <ul style="list-style-type: none"> A. I did not buy bidis during the past 30 days → [EXCLUSIVE RESPONSE] B. I bought them from another person (a friend, family member, or someone else) C. A gas station or convenience store D. A grocery store E. A drugstore F. A mall or shopping center kiosk/stand G. A vending machine H. On the Internet (such as a product website, online vape or tobacco store or other online marketplace) I. Through the mail J. Through a delivery service (such as DoorDash or Postmates) K. A vape shop or tobacco shop L. Some other place not listed here (specify): _____ <p>[ALL RESPONSES → CONTINUE TO INSTRUCT_16]</p>
INSTRUCT_16	<p><i>Instruction Universe: all students</i></p> <p>The next few questions are about roll-your-own cigarettes.</p> <p>Do not think about manufactured cigarettes when answering these questions.</p>
90	<p><i>Question Universe: all students</i></p> <p>Have you ever smoked roll-your-own cigarettes, even just one time?</p> <ul style="list-style-type: none"> A. Yes → [CONTINUE TO Q91] B. No → [SKIP TO INSTRUCT_17] <p>[IF Q90 EQ (NA) → SOFT VALIDATION] [IF Q90 EQ (NA) → CONTINUE TO Q91]</p>
91	<p><i>Question Universe: ever users of roll-your-own tobacco products [or unknown]</i></p> <p>During the past 30 days, on how many days did you smoke roll-your-own cigarettes?</p> <p>Specify: <input type="text"/> (Range 0 – 30)</p> <p>[PROGRAMMING: RANGE (0 – 30) ALLOWED]</p> <p>[IF Q91 EQ (NA) → SOFT VALIDATION]</p> <p>[IF Q91 EQ (1-30) → CONTINUE TO Q17k] [ELSE IF Q91 EQ (NA) → SKIP TO INSTRUCT_17] [ELSE IF Q91 EQ (0) → SKIP TO INSTRUCT_17]</p>

Q_NUM	Question Text and Skip Instructions
17k	<p><i>Question Universe: past 30-day roll-your-own user [known]</i></p> <p>In the past 30 days when you used roll-your-own cigarettes, what flavors did you use? (Select one or more)</p> <ul style="list-style-type: none"> A. Tobacco-flavor B. Menthol C. Mint D. Spice (such as cinnamon, vanilla, or clove) E. Fruit F. Chocolate G. Alcoholic drinks (such as wine, margarita, or other cocktails) H. Non-alcoholic drinks (such as coffee, soda, lemonade, or other beverages) I. Candy, desserts, or other sweets J. Some other flavor not listed here (Specify: _____) <p>[ALL RESPONSES → CONTINUE TO Q20!]</p>
20l	<p><i>Question Universe: past 30-day roll-your-own user [known]</i></p> <p>During the past 30 days, how did you get your roll-your-own cigarettes? (Select one or more)</p> <ul style="list-style-type: none"> A. I bought them myself B. I had someone else buy them for me C. I asked someone to give me some D. Someone offered them to me E. I got them from a friend F. I got them from a family member G. I took them from a store or another person H. I got them in some other way (specify: _____) <p>[ALL RESPONSES CONTINUE TO Q21!]</p>
21l	<p><i>Question Universe: past 30-day roll-your-own user [known]</i></p> <p>During the past 30 days, where did you buy your roll-your-own cigarettes? (Select one or more)</p> <ul style="list-style-type: none"> A. I did not buy roll-your-own cigarettes during the past 30 days → [EXCLUSIVE RESPONSE] B. I bought them from another person (a friend, family member, or someone else) C. A gas station or convenience store D. A grocery store E. A drugstore F. A mall or shopping center kiosk/stand G. A vending machine H. On the Internet (such as a product website, online vape or tobacco store or other online marketplace) I. Through the mail J. Through a delivery service (such as DoorDash or Postmates) K. A vape shop or tobacco shop L. Some other place not listed here (specify: _____) <p>[ALL RESPONSES CONTINUE TO INSTRUCT_17]</p>
INSTRUCT_17	<p><i>Programming Universe: all students</i></p> <p>Programming note, only.</p> <p>CONDITION #1: “current tobacco product user”</p> <p>IF { [Q8=(1-30)] OR [Q37=(1-30)] OR [Q51=(1-30)] OR [Q65=(1-30)] OR [Q70=(1-30)] OR [Q72=(1-30)] OR [Q78=(1-30)] OR [Q81=(1-30)] OR [Q85=(1-30)] OR [Q87=(1-30)] OR [Q89=(1-30)] OR [(Q91=(1-30))] } → CONTINUE TO INSTRUCT_18</p> <p>CONDITION #2: “never tobacco product user”; “former user of at least one product”</p> <p>ELSE → SKIP TO INSTUCT_20</p>

Q_NUM	Question Text and Skip Instructions
INSTRUCT_18	<p><i>Instruction Universe: current (past 30-day) tobacco product user (any product) [known]</i></p> <p>In answering the next five questions, please think about all of the tobacco products that you have used in the past 30 days, including e-cigarettes, cigarettes, cigars, smokeless tobacco, snus, nicotine pouches, other oral nicotine products, hookahs, heated tobacco products, pipe tobacco, bidis, and roll-your-own cigarettes.</p>
92	<p><i>Question Universe: current (past 30-day) tobacco product user (any product) [known]</i></p> <p>During the past 30 days, on how many days did you use any tobacco product(s)? Specify: _ _ (Range 1 – 30)</p> <p>[PROGRAMMING: RANGE (1 – 30) ALLOWED] IF Q92 EQ (NA) → SOFT VALIDATION</p>
93	<p><i>Question Universe: past 30-day users of any tobacco product [known]</i></p> <p>During the past 30 days, have you had a strong craving or felt like you really needed to use a tobacco product of any kind?</p> <p>A. Yes B. No</p>
94	<p><i>Question Universe: past 30-day users of any tobacco product [known]</i></p> <p>How soon after you wake up do you want to use a tobacco product of any kind?</p> <p>A. I do not want to use tobacco products B. Within 5 minutes C. From 6 to 30 minutes D. From more than 30 minutes to 1 hour E. After more than 1 hour but less than 24 hours F. I rarely want to use tobacco products</p>
95	<p><i>Question Universe: past 30-day tobacco product users (any product) [known]</i></p> <p>Are you seriously thinking about quitting the use of all tobacco products? (Please choose the first answer that fits)</p> <p>A. Yes, during the next 30 days B. Yes, during the next 6 months C. Yes, during the next 12 months D. Yes, but not during the next 12 months E. No, I am not thinking about quitting the use of all tobacco products</p>
96	<p><i>Question Universe: past 30-day tobacco product users (any product) [known]</i></p> <p>During the past 12 months, how many times have you stopped using all tobacco products for one day or longer because you were trying to quit all tobacco products for good?</p> <p>A. I did not try to quit all tobacco products during the past 12 months B. 1 time C. 2 times D. 3 to 5 times E. 6 to 9 times F. 10 or more times</p>
INSTRUCT_19	<p><i>Instruction Universe: past 30-day tobacco product users (any product) [known]</i></p> <p>The next few questions are about getting tobacco products.</p>

Q_NUM	Question Text and Skip Instructions
97	<p><i>Question Universe: past 30-day tobacco product users (any product) [known]</i></p> <p>During the past 30 days, did anyone refuse to sell you any tobacco products because of your age?</p> <p>A. I did not try to buy any tobacco products during the past 30 days B. Yes C. No</p> <p>[ALL RESPONSES → SKIP TO Q98]</p>
INSTRUCT_20	<p><i>Instruction Universe: never, former users of any tobacco product [known/unknown]</i></p> <p>The next two questions ask your thoughts about getting tobacco products.</p>
98	<p><i>Question Universe: all students</i></p> <p>How easy do you think it is for people your age to buy tobacco products in a store?</p> <p>A. Easy B. Somewhat easy C. Not easy at all</p>
99	<p><i>Question Universe: all students</i></p> <p>How easy do you think it is for people your age to buy tobacco products online?</p> <p>A. Easy B. Somewhat easy C. Not easy at all</p>
INSTRUCT_21	<p><i>Instruction Universe: Universe: all students</i></p> <p>The next several questions are about visits to a doctor, dentist, nurse, or other health professional during the past 12 months.</p>
100 (Added for 2025)	<p><i>Question Universe: all students</i></p> <p>Have you visited a doctor, dentist, or nurse in the past 12 months?</p> <p>A. Yes → [CONTINUE TO INSTRUCT_22] B. No → [SKIP TO INSTRUCT_24]</p> <p>[IF 100 EQ (NA) SKIP TO INSTRUCT_24]</p>
INSTRUCT_22	<p><i>Instruction Universe: all students who have visited a doctor, dentist, or nurse in the past 12 months</i></p> <p>Please think about cigarettes, only, when answering the next two questions.</p>
101 (Added for 2025)	<p><i>Question Universe: all students who have visited a doctor, dentist, or nurse in the past 12 months</i></p> <p>During any of these visits to a doctor, dentist, nurse, or other health professional, were you asked if you used cigarettes?</p> <p>A. Yes B. No</p>
102 (Added for 2025)	<p><i>Question Universe: all students who have visited a doctor, dentist, or nurse in the past 12 months</i></p> <p>During any of these visits, were you advised to not use cigarettes?</p> <p>A. Yes B. No</p>
INSTRUCT_23	<p><i>Instruction Universe: all students who have visited a doctor, dentist, or nurse in the past 12 months</i></p> <p>Please think about e-cigarettes, only, when answering the next two questions.</p>

Q_NUM	Question Text and Skip Instructions																																										
103 (Added for 2025)	<p><i>Question Universe: all students who have visited a doctor, dentist, or nurse in the past 12 months</i></p> <p>During any of these visits to a doctor, dentist, nurse, or other health professional, were you asked if you used e-cigarettes?</p> <p>A. Yes B. No</p>																																										
104 (Added for 2025)	<p><i>Question Universe: all students who have visited a doctor, dentist, or nurse in the past 12 months</i></p> <p>During any of these visits, were you advised to not use e-cigarettes?</p> <p>A. Yes B. No</p>																																										
INSTRUCT_24	<p><i>Instruction Universe: all students</i></p> <p>The next five questions are related to anti-tobacco messaging.</p>																																										
105 106 107 108 109	<p><i>Question Universe: all students</i></p> <p>A warning label tells you if a product is harmful to you and can be either a picture or words.</p> <p>During the past 30 days, how often did you see a warning label on...</p> <table border="1"> <thead> <tr> <th></th> <th>Never</th> <th>Rarely</th> <th>Sometimes</th> <th>Most of the time</th> <th>Always</th> <th>I didn't see this tobacco product packaging in the past 30 days</th> </tr> </thead> <tbody> <tr> <td>An e-cigarette package?</td> <td>A</td> <td>B</td> <td>C</td> <td>D</td> <td>E</td> <td>F</td> </tr> <tr> <td>A cigarette package?</td> <td>A</td> <td>B</td> <td>C</td> <td>D</td> <td>E</td> <td>F</td> </tr> <tr> <td>A cigar, cigarillo, or little cigar package?</td> <td>A</td> <td>B</td> <td>C</td> <td>D</td> <td>E</td> <td>F</td> </tr> <tr> <td>A package of chewing tobacco, snuff, or dip?</td> <td>A</td> <td>B</td> <td>C</td> <td>D</td> <td>E</td> <td>F</td> </tr> <tr> <td>A package of hookah tobacco?</td> <td>A</td> <td>B</td> <td>C</td> <td>D</td> <td>E</td> <td>F</td> </tr> </tbody> </table> <p style="text-align: center;">[IF (Q105 Q106 Q107 Q108 Q109) EQ (NA) [Not Answered] → SOFT VALIDATION]</p>		Never	Rarely	Sometimes	Most of the time	Always	I didn't see this tobacco product packaging in the past 30 days	An e-cigarette package?	A	B	C	D	E	F	A cigarette package?	A	B	C	D	E	F	A cigar, cigarillo, or little cigar package?	A	B	C	D	E	F	A package of chewing tobacco, snuff, or dip?	A	B	C	D	E	F	A package of hookah tobacco?	A	B	C	D	E	F
	Never	Rarely	Sometimes	Most of the time	Always	I didn't see this tobacco product packaging in the past 30 days																																					
An e-cigarette package?	A	B	C	D	E	F																																					
A cigarette package?	A	B	C	D	E	F																																					
A cigar, cigarillo, or little cigar package?	A	B	C	D	E	F																																					
A package of chewing tobacco, snuff, or dip?	A	B	C	D	E	F																																					
A package of hookah tobacco?	A	B	C	D	E	F																																					
INSTRUCT_25	<p><i>Instruction Universe: all students</i></p> <p>The next several questions ask about your thoughts on tobacco products.</p>																																										
110	<p><i>Question Universe: all students</i></p> <p>How much do you think people harm themselves when they smoke cigarettes on some days but not every day?</p> <p>A. No harm B. Little harm C. Some harm D. A lot of harm</p>																																										

Q_NUM	Question Text and Skip Instructions
111	<p><i>Question Universe: all students</i></p> <p>How much do you think people harm themselves when they smoke cigars, cigarillos, or little cigars, on some days but not every day?</p> <ul style="list-style-type: none"> A. No harm B. Little harm C. Some harm D. A lot of harm
112	<p><i>Question Universe: all students</i></p> <p>Do you believe that cigars, cigarillos, or little cigars are (LESS ADDICTIVE, EQUALLY ADDICTIVE, or MORE ADDICTIVE) than cigarettes?</p> <ul style="list-style-type: none"> A. Less addictive B. Equally addictive C. More addictive D. I have never heard of cigars, cigarillos, or little cigars E. I don't know enough about these products
113	<p><i>Question Universe: all students</i></p> <p>How much do you think people harm themselves when they use e-cigarettes on some days but not every day?</p> <ul style="list-style-type: none"> A. No harm B. Little harm C. Some harm D. A lot of harm
114	<p><i>Question Universe: all students</i></p> <p>Do you believe that e-cigarettes are (LESS ADDICTIVE, EQUALLY ADDICTIVE, or MORE ADDICTIVE) than cigarettes?</p> <ul style="list-style-type: none"> A. Less addictive B. Equally addictive C. More addictive D. I have never heard of e-cigarettes E. I don't know enough about these products
115	<p><i>Question Universe: all students</i></p> <p>Compared to a typical cigarette, would you think that a cigarette advertised as low nicotine would be...</p> <ul style="list-style-type: none"> A. Much less harmful B. Slightly less harmful C. Equally harmful D. Slightly more harmful E. Much more harmful
116 (added for 2025)	<p><i>Question Universe: all students</i></p> <p>How much do you think people harm themselves when they use nicotine pouches on some days but not every day?</p> <ul style="list-style-type: none"> A. No harm B. Little harm C. Some harm D. A lot of harm

Q_NUM	Question Text and Skip Instructions
117 (added for 2025)	<p><i>Question Universe: all students</i></p> <p>Do you believe that nicotine pouches are (LESS ADDICTIVE, EQUALLY ADDICTIVE, or MORE ADDICTIVE) than cigarettes?</p> <ul style="list-style-type: none"> A. Less addictive B. Equally addictive C. More addictive D. I have never heard of nicotine pouches E. I don't know enough about these products
INSTRUCT_26	<p><i>Instruction Universe: all students</i></p> <p>The next two questions are about synthetic nicotine. Some tobacco products contain tobacco leaves or nicotine from tobacco plants (i.e., tobacco-derived). Now, some products contain synthetic or artificial nicotine. Synthetic nicotine is nicotine created in a lab from chemicals that do not come from tobacco plants.</p>
118 (Added for 2025)	<p><i>Question Universe: all students</i></p> <p>Before today, have you heard of synthetic nicotine?</p> <ul style="list-style-type: none"> A. Yes B. No C. Don't know/Not sure
119 (Added for 2025)	<p><i>Question Universe: all students</i></p> <p>Compared to nicotine from tobacco leaves or plants, would you think that synthetic nicotine (created in a lab from chemicals) would be...</p> <ul style="list-style-type: none"> A. Much less harmful B. Slightly less harmful C. Equally harmful D. Slightly more harmful E. Much more harmful
120	<p><i>Question Universe: all students</i></p> <p>Out of every 10 students in your grade at school, how many do you think smoke cigarettes?</p> <ul style="list-style-type: none"> A. 0 B. 1 C. 2 D. 3 E. 4 F. 5 G. 6 H. 7 I. 8 J. 9 K. 10
121	<p><i>Question Universe: all students</i></p> <p>Out of every 10 students in your grade at school, how many do you think use e-cigarettes?</p> <ul style="list-style-type: none"> A. 0 B. 1 C. 2 D. 3 E. 4 F. 5 G. 6 H. 7 I. 8 J. 9 K. 10

Q_NUM	Question Text and Skip Instructions
INSTRUCT_27	<p><i>Instruction Universe: all students</i></p> <p>The next five questions ask about e-cigarette advertisements.</p> <p>Do not think about cigarettes or other tobacco products when answering these questions.</p>
122 (Added for 2025)	<p><i>Question Universe: all students</i></p> <p>When you are using the Internet, how often do you see ads or promotions for e-cigarettes?</p> <ul style="list-style-type: none"> A. I do not use the Internet B. Never C. Rarely D. Sometimes E. Most of the time F. Always
123 (Added for 2025)	<p><i>Question Universe: all students</i></p> <p>When you read newspapers or magazines, how often do you see ads or promotions for e-cigarettes?</p> <ul style="list-style-type: none"> A. I do not read newspapers or magazines B. Never C. Rarely D. Sometimes E. Most of the time F. Always
124 (Added for 2025)	<p><i>Question Universe: all students</i></p> <p>When you go to a convenience store, supermarket, gas station, kiosk/storefront, or shopping center, how often do you see ads or promotions for e-cigarettes?</p> <ul style="list-style-type: none"> A. I never go to a convenience store, supermarket, gas station, kiosk/storefront, or shopping center B. Never C. Rarely D. Sometimes E. Most of the time F. Always
125 (Added for 2025)	<p><i>Question Universe: all students</i></p> <p>When you watch TV or streaming services (such as Netflix, Hulu, or Amazon Prime), or go to the movies, how often do you see ads or promotions for e-cigarettes?</p> <ul style="list-style-type: none"> A. I do not watch TV or streaming services, or go to the movies B. Never C. Rarely D. Sometimes E. Most of the time F. Always
126 (Added for 2025)	<p><i>Question Universe: all students</i></p> <p>When you watch TV or streaming services (such as Netflix, Hulu, or Amazon Prime), or go to the movies, how often do you see people or characters using e-cigarettes?</p> <ul style="list-style-type: none"> A. I do not watch TV or streaming services, or go to the movies B. Never C. Rarely D. Sometimes E. Most of the time F. Always

Q_NUM	Question Text and Skip Instructions
INSTRUCT_28	<p><i>Instruction Universe: all students</i></p> <p>The next five questions ask about advertisements for cigarettes and other tobacco products (cigarettes, cigars, smokeless tobacco, hookahs, roll-your-own cigarettes, pipes, snus, dissolvable tobacco, bidis, heated tobacco products, and nicotine pouches).</p> <p>Do not think of e-cigarettes when answering these questions.</p>
127 (Added for 2024)	<p><i>Question Universe: all students</i></p> <p>When you are using the Internet, how often do you see ads or promotions for cigarettes or other tobacco products?</p> <ul style="list-style-type: none"> A. I do not use the Internet B. Never C. Rarely D. Sometimes E. Most of the time F. Always
128 (Added for 2025)	<p><i>Question Universe: all students</i></p> <p>When you read newspapers or magazines, how often do you see ads or promotions for cigarettes or other tobacco products?</p> <ul style="list-style-type: none"> A. I do not read newspapers or magazines B. Never C. Rarely D. Sometimes E. Most of the time F. Always
129 (Added for 2025)	<p><i>Question Universe: all students</i></p> <p>When you go to a convenience store, supermarket, gas station, kiosk/storefront, or shopping center, how often do you see ads or promotions for cigarettes or other tobacco products?</p> <ul style="list-style-type: none"> A. I never go to a convenience store, supermarket, gas station, kiosk/storefront, or shopping center B. Never C. Rarely D. Sometimes E. Most of the time F. Always
130 (Added for 2025)	<p><i>Question Universe: all students</i></p> <p>When you watch TV or streaming services (such as Netflix, Hulu, or Amazon Prime), or go to the movies, how often do you see ads or promotions for cigarettes or other tobacco products?</p> <ul style="list-style-type: none"> A. I do not watch TV or streaming services, or go to the movies B. Never C. Rarely D. Sometimes E. Most of the time F. Always
131 (Added for 2025)	<p><i>Question Universe: all students</i></p> <p>When you watch TV or streaming services (such as Netflix, Hulu, or Amazon Prime), or go to the movies, how often do you see people or characters using cigarettes or other tobacco products?</p> <ul style="list-style-type: none"> A. I do not watch TV or streaming services, or go to the movies B. Never C. Rarely D. Sometimes E. Most of the time F. Always

Q_NUM	Question Text and Skip Instructions
INSTRUCT_29	<p><i>Instruction Universe: all students</i></p> <p>The next four questions ask about you being around other people's tobacco smoke. Do not include exposure to vapor from e-cigarettes.</p>
132	<p><i>Question Universe: all students</i></p> <p>During the past 7 days, on how many days did someone smoke tobacco products in your home while you were there?</p> <ul style="list-style-type: none"> A. 0 days B. 1 day C. 2 days D. 3 days E. 4 days F. 5 days G. 6 days H. 7 days
133	<p><i>Question Universe: all students</i></p> <p>During the past 7 days, on how many days did you ride in a vehicle when someone was smoking a tobacco product?</p> <ul style="list-style-type: none"> A. 0 days B. 1 day C. 2 days D. 3 days E. 4 days F. 5 days G. 6 days H. 7 days
134	<p><i>Question Universe: all students</i></p> <p>During the past 30 days, on how many days were you exposed to the smoke from someone who was smoking tobacco products in an indoor public place?</p> <p><i>Examples of indoor public places are school buildings, stores, restaurants, and sports arenas. Do not think about homes when answering this question.</i></p> <ul style="list-style-type: none"> 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
135	<p><i>Question Universe: all students</i></p> <p>During the past 30 days, on how many days were you exposed to the smoke from someone who was smoking tobacco products in an outdoor public place?</p> <p><i>Examples of outdoor public places are school grounds, sidewalks, parking lots, stadiums, and parks.</i></p> <ul style="list-style-type: none"> 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
INSTRUCT_30	<p><i>Instruction Universe: all students</i></p> <p>The next five questions ask about being around other people's e-cigarette vapor. Do not include exposure to smoke from cigarettes or other tobacco products.</p>

Q_NUM	Question Text and Skip Instructions
136	<p><i>Question Universe: all students</i></p> <p>During the past 7 days, on how many days did someone use e-cigarettes in your home while you were there?</p> <ul style="list-style-type: none"> A. 0 days B. 1 day C. 2 days D. 3 days E. 4 days F. 5 days G. 6 days H. 7 days
137	<p><i>Question Universe: all students</i></p> <p>During the past 7 days, on how many days did you ride in a vehicle when someone was using an e-cigarette?</p> <ul style="list-style-type: none"> A. 0 days B. 1 day C. 2 days D. 3 days E. 4 days F. 5 days G. 6 days H. 7 days
138	<p><i>Question Universe: all students</i></p> <p>During the past 30 days, on how many days were you exposed to the vapor from someone who was using an e-cigarette in an indoor public place?</p> <p><i>Examples of indoor public places are school buildings, stores, restaurants, and sports arenas. Do not think about homes when answering this question.</i></p> <ul style="list-style-type: none"> 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
139	<p><i>Question Universe: all students</i></p> <p>During the past 30 days, on how many days were you exposed to the vapor from someone who was using an e-cigarette in an outdoor public place?</p> <p><i>Examples of outdoor public places are school grounds, sidewalks, parking lots, stadiums, and parks.</i></p> <ul style="list-style-type: none"> 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
INSTRUCT_31	<p><i>Instruction Universe: all students</i></p> <p>The next two questions ask about your experiences with tobacco products at school and at home.</p>

Q_NUM	Question Text and Skip Instructions
140	<p><i>Question Universe: all students</i></p> <p>While at school or on school property, have you ever seen anyone using an e-cigarette, such as JUUL, Vuse, NJOY, Elf Bar, Geek Bar, or blu in any of the following locations? (Select one or more)</p> <ul style="list-style-type: none"> A. Yes, inside a school bathroom or locker room B. Yes, inside a classroom C. Yes, inside some other area of the school (hallway, cafeteria) D. Yes, outside of the school, such as in the parking lot, sidewalk, sports field, or other school grounds E. Yes, somewhere else not listed here [SPECIFY: _____] F. No → [EXCLUSIVE]
141	<p><i>Question Universe: all students</i></p> <p>Does anyone who lives with you now...? (Select one or more)</p> <ul style="list-style-type: none"> A. Use e-cigarettes B. Smoke cigarettes C. Smoke cigars, cigarillos, or little cigars D. Use chewing tobacco, snuff, or dip E. Use snus F. Use nicotine pouches G. Use other oral nicotine products H. Smoke tobacco in a hookah or waterpipe I. Use heated tobacco products J. Smoke pipes filled with tobacco (not hookah or waterpipe) K. Smoke bidis L. Smoke roll-your-own cigarettes M. No one who lives with me now uses any form of tobacco → [EXCLUSIVE]
INSTRUCT_32	<p><i>Instruction Universe: all students</i></p> <p>The next two sets of questions ask about discrimination you may have experienced because of your race and ethnicity.</p>

Q_NUM	Question Text and Skip Instructions																																																
142	<p><i>Question Universe: all students</i></p> <p>After each statement in this question, tell us whether you have experienced each of the following types of discrimination because of your race or ethnicity. Remember, we are only interested in occasions when racial-ethnic discrimination was at least partly responsible for your experience.</p> <p>Have you experienced this?</p> <table border="1"> <thead> <tr> <th>Experience</th> <th>A. Yes</th> <th>B. No</th> </tr> </thead> <tbody> <tr><td>A. You were discouraged from joining an advanced level class.</td><td></td><td></td></tr> <tr><td>B. You were wrongly disciplined or given after-school detention.</td><td></td><td></td></tr> <tr><td>C. You were given a lower grade than you deserved.</td><td></td><td></td></tr> <tr><td>D. You were discouraged from joining a club.</td><td></td><td></td></tr> <tr><td>E. Others your age did not include you in their activities.</td><td></td><td></td></tr> <tr><td>F. People expected more of you than they expected of others your age.</td><td></td><td></td></tr> <tr><td>G. People expected less of you than they expected of others your age.</td><td></td><td></td></tr> <tr><td>H. People assumed your English was poor.</td><td></td><td></td></tr> <tr><td>I. You were hassled by the police.</td><td></td><td></td></tr> <tr><td>J. You were hassled by a store clerk or store guard.</td><td></td><td></td></tr> <tr><td>K. You were called racially insulting names.</td><td></td><td></td></tr> <tr><td>L. You received poor service at a restaurant or store.</td><td></td><td></td></tr> <tr><td>M. People acted as if they thought you were not smart.</td><td></td><td></td></tr> <tr><td>N. People acted as if they were afraid of you.</td><td></td><td></td></tr> <tr><td>O. You were threatened.</td><td></td><td></td></tr> </tbody> </table> <p>[IF (Q142a Q142b Q142c Q142d Q142e Q142f Q142g Q142h Q142i Q142j Q142k Q142l Q142m Q142n Q142o) EQ (1) → CONTINUE TO Q143(a-o)] [ELSE SKIP TO INSTRUCT_33]</p> <p>[IF (Q142a Q142b Q142c Q142d Q142e Q142f Q142g Q142h Q142i Q142j Q142k Q142l Q142m Q142n Q142o) EQ (NA) [Not Answered] → SOFT VALIDATION]</p>	Experience	A. Yes	B. No	A. You were discouraged from joining an advanced level class.			B. You were wrongly disciplined or given after-school detention.			C. You were given a lower grade than you deserved.			D. You were discouraged from joining a club.			E. Others your age did not include you in their activities.			F. People expected more of you than they expected of others your age.			G. People expected less of you than they expected of others your age.			H. People assumed your English was poor.			I. You were hassled by the police.			J. You were hassled by a store clerk or store guard.			K. You were called racially insulting names.			L. You received poor service at a restaurant or store.			M. People acted as if they thought you were not smart.			N. People acted as if they were afraid of you.			O. You were threatened.		
Experience	A. Yes	B. No																																															
A. You were discouraged from joining an advanced level class.																																																	
B. You were wrongly disciplined or given after-school detention.																																																	
C. You were given a lower grade than you deserved.																																																	
D. You were discouraged from joining a club.																																																	
E. Others your age did not include you in their activities.																																																	
F. People expected more of you than they expected of others your age.																																																	
G. People expected less of you than they expected of others your age.																																																	
H. People assumed your English was poor.																																																	
I. You were hassled by the police.																																																	
J. You were hassled by a store clerk or store guard.																																																	
K. You were called racially insulting names.																																																	
L. You received poor service at a restaurant or store.																																																	
M. People acted as if they thought you were not smart.																																																	
N. People acted as if they were afraid of you.																																																	
O. You were threatened.																																																	

Q_NUM	Question Text and Skip Instructions																																																																																																					
143	<p><i>Question Universe: all students</i></p> <p>How much did this experience upset you?</p> <table border="1"> <thead> <tr> <th>Experience</th> <th>A. Not at all</th> <th>B. Slightly</th> <th>C. Moderately</th> <th>D. Considerably</th> <th>E. Extremely</th> </tr> </thead> <tbody> <tr> <td>[SHOW IF 142a = 1] A. You were discouraged from joining an advanced level class.</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>[SHOW IF 142b = 1] B. You were wrongly disciplined or given after-school detention.</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>[SHOW IF 142c = 1] C. You were given a lower grade than you deserved.</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>[SHOW IF 142d = 1] D. You were discouraged from joining a club.</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>[SHOW IF 142e = 1] E. Others your age did not include you in their activities.</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>[SHOW IF 142f = 1] F. People expected more of you than they expected of others your age.</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>[SHOW IF 142g = 1] G. People expected less of you than they expected of others your age.</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>[SHOW IF 142h = 1] H. People assumed your English was poor.</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>[SHOW IF 142i = 1] I. You were hassled by the police.</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>[SHOW IF 142j = 1] J. You were hassled by a store clerk or store guard.</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>[SHOW IF 142k = 1] K. You were called racially insulting names.</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>[SHOW IF 142l = 1] L. You received poor service at a restaurant or store.</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>[SHOW IF 142m = 1] M. People acted as if they thought you were not smart.</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>[SHOW IF 142n = 1] N. People acted as if they were afraid of you.</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>[SHOW IF 142o = 1] O. You were threatened.</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p style="text-align: center;">[ALL RESPONSES → CONTINUE TO INSTRUCT_33]</p>						Experience	A. Not at all	B. Slightly	C. Moderately	D. Considerably	E. Extremely	[SHOW IF 142a = 1] A. You were discouraged from joining an advanced level class.						[SHOW IF 142b = 1] B. You were wrongly disciplined or given after-school detention.						[SHOW IF 142c = 1] C. You were given a lower grade than you deserved.						[SHOW IF 142d = 1] D. You were discouraged from joining a club.						[SHOW IF 142e = 1] E. Others your age did not include you in their activities.						[SHOW IF 142f = 1] F. People expected more of you than they expected of others your age.						[SHOW IF 142g = 1] G. People expected less of you than they expected of others your age.						[SHOW IF 142h = 1] H. People assumed your English was poor.						[SHOW IF 142i = 1] I. You were hassled by the police.						[SHOW IF 142j = 1] J. You were hassled by a store clerk or store guard.						[SHOW IF 142k = 1] K. You were called racially insulting names.						[SHOW IF 142l = 1] L. You received poor service at a restaurant or store.						[SHOW IF 142m = 1] M. People acted as if they thought you were not smart.						[SHOW IF 142n = 1] N. People acted as if they were afraid of you.						[SHOW IF 142o = 1] O. You were threatened.					
Experience	A. Not at all	B. Slightly	C. Moderately	D. Considerably	E. Extremely																																																																																																	
[SHOW IF 142a = 1] A. You were discouraged from joining an advanced level class.																																																																																																						
[SHOW IF 142b = 1] B. You were wrongly disciplined or given after-school detention.																																																																																																						
[SHOW IF 142c = 1] C. You were given a lower grade than you deserved.																																																																																																						
[SHOW IF 142d = 1] D. You were discouraged from joining a club.																																																																																																						
[SHOW IF 142e = 1] E. Others your age did not include you in their activities.																																																																																																						
[SHOW IF 142f = 1] F. People expected more of you than they expected of others your age.																																																																																																						
[SHOW IF 142g = 1] G. People expected less of you than they expected of others your age.																																																																																																						
[SHOW IF 142h = 1] H. People assumed your English was poor.																																																																																																						
[SHOW IF 142i = 1] I. You were hassled by the police.																																																																																																						
[SHOW IF 142j = 1] J. You were hassled by a store clerk or store guard.																																																																																																						
[SHOW IF 142k = 1] K. You were called racially insulting names.																																																																																																						
[SHOW IF 142l = 1] L. You received poor service at a restaurant or store.																																																																																																						
[SHOW IF 142m = 1] M. People acted as if they thought you were not smart.																																																																																																						
[SHOW IF 142n = 1] N. People acted as if they were afraid of you.																																																																																																						
[SHOW IF 142o = 1] O. You were threatened.																																																																																																						

Q_NUM	Question Text and Skip Instructions																																																							
INSTRUCT_33	<p><i>Instruction Universe: all students</i></p> <p>The next set of questions ask about the neighborhood where you live.</p>																																																							
144	<p><i>Question Universe: all students</i></p> <p>How true are the following statements about your neighborhood?</p> <table border="1"> <thead> <tr> <th></th> <th>A. Not at all true</th> <th>B. A little true</th> <th>C. Sort of true</th> <th>D. Very true</th> </tr> </thead> <tbody> <tr> <td>A. There are plenty of safe places to walk or spend time outdoors in my neighborhood.</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>B. Every few weeks, some kid in my neighborhood gets beat-up or mugged.</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>C. Every few weeks, some adult gets beat-up or mugged in my neighborhood.</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>D. I have seen people using or selling drugs in my neighborhood.</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>E. In the morning or later in the day, I often see drunk people on the street in my neighborhood.</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>F. Most adults in my neighborhood respect the law.</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>G. I feel safe when I walk around my neighborhood by myself during the day.</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>H. People who live in my neighborhood often damage or steal each other's property.</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>I. I feel safe when I walk around my neighborhood by myself at night.</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>J. In my neighborhood, the people with the most money are the drug dealers.</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p style="text-align: center;">[ALL RESPONSES → CONTINUE TO INSTRUCT_34]</p>		A. Not at all true	B. A little true	C. Sort of true	D. Very true	A. There are plenty of safe places to walk or spend time outdoors in my neighborhood.					B. Every few weeks, some kid in my neighborhood gets beat-up or mugged.					C. Every few weeks, some adult gets beat-up or mugged in my neighborhood.					D. I have seen people using or selling drugs in my neighborhood.					E. In the morning or later in the day, I often see drunk people on the street in my neighborhood.					F. Most adults in my neighborhood respect the law.					G. I feel safe when I walk around my neighborhood by myself during the day.					H. People who live in my neighborhood often damage or steal each other's property.					I. I feel safe when I walk around my neighborhood by myself at night.					J. In my neighborhood, the people with the most money are the drug dealers.				
	A. Not at all true	B. A little true	C. Sort of true	D. Very true																																																				
A. There are plenty of safe places to walk or spend time outdoors in my neighborhood.																																																								
B. Every few weeks, some kid in my neighborhood gets beat-up or mugged.																																																								
C. Every few weeks, some adult gets beat-up or mugged in my neighborhood.																																																								
D. I have seen people using or selling drugs in my neighborhood.																																																								
E. In the morning or later in the day, I often see drunk people on the street in my neighborhood.																																																								
F. Most adults in my neighborhood respect the law.																																																								
G. I feel safe when I walk around my neighborhood by myself during the day.																																																								
H. People who live in my neighborhood often damage or steal each other's property.																																																								
I. I feel safe when I walk around my neighborhood by myself at night.																																																								
J. In my neighborhood, the people with the most money are the drug dealers.																																																								
INSTRUCT_34	<p><i>Instruction Universe: all students</i></p> <p>The last several questions ask about your experiences at home and at school.</p>																																																							
145	<p><i>Question Universe: all students</i></p> <p>Do you speak a language other than English at home?</p> <p>A. Yes B. No</p>																																																							
146 Adding Updated FAS/	<p><i>Question Universe: all students</i></p> <p>Does your family own a vehicle (such as a car, van, or truck)?</p> <p>A. No B. Yes, one C. Yes, two or more</p>																																																							
147 Adding Updated FAS	<p><i>Question Universe: all students</i></p> <p>Do you have your own bedroom?</p> <p>A. No B. Yes</p>																																																							

Q_NUM	Question Text and Skip Instructions																									
148 Adding Updated FAS	<p><i>Question Universe: all students</i></p> <p>How many computers (including laptops and tablets, not including game consoles and smartphones) does your family own?</p> <p>A. None B. One C. Two D. More than two</p>																									
149 Adding Updated FAS/	<p><i>Question Universe: all students</i></p> <p>How many times did you and your family travel out of U.S for a holiday/vacation last year</p> <p>A. Not at all B. Once C. Twice D. More than twice</p>																									
150 Adding Updated FAS	<p><i>Question Universe: all students</i></p> <p>Does your family have a dishwasher at home?</p> <p>A. No B. Yes</p>																									
151 Adding Updated FAS	<p><i>Question Universe: all students</i></p> <p>How many bathrooms (rooms with a bath/shower or both) in your home?</p> <p>A. None B. One C. Two D. More than two</p>																									
152 Parent SES	<p><i>Question Universe: all students</i></p> <p>What is the highest level of education obtained by your parent(s)? If your parents obtained different levels of education, select the highest one.</p> <p>A. Elementary/Junior High School B. Some High School C. High School graduate/GED D. Some college E. 2-year college degree (Associate's) F. 4-year college degree (Bachelor's) G. Graduate or professional degree (Master's, Ph.D., M.D., J.D., etc.) H. Don't know</p>																									
156 157 158 159	<p><i>Question Universe: all students</i></p> <p>During the past two weeks, how often have you been bothered by any of the following problems?</p> <table border="1"> <thead> <tr> <th></th> <th>Not at all</th> <th>Several days</th> <th>More than half of the days</th> <th>Nearly every day</th> </tr> </thead> <tbody> <tr> <td>Little interest or pleasure in doing things</td> <td>A</td> <td>B</td> <td>C</td> <td>D</td> </tr> <tr> <td>Feeling down, depressed, or hopeless</td> <td>A</td> <td>B</td> <td>C</td> <td>D</td> </tr> <tr> <td>Feeling nervous, anxious, or on edge</td> <td>A</td> <td>B</td> <td>C</td> <td>D</td> </tr> <tr> <td>Not being able to stop or control worrying</td> <td>A</td> <td>B</td> <td>C</td> <td>D</td> </tr> </tbody> </table>		Not at all	Several days	More than half of the days	Nearly every day	Little interest or pleasure in doing things	A	B	C	D	Feeling down, depressed, or hopeless	A	B	C	D	Feeling nervous, anxious, or on edge	A	B	C	D	Not being able to stop or control worrying	A	B	C	D
	Not at all	Several days	More than half of the days	Nearly every day																						
Little interest or pleasure in doing things	A	B	C	D																						
Feeling down, depressed, or hopeless	A	B	C	D																						
Feeling nervous, anxious, or on edge	A	B	C	D																						
Not being able to stop or control worrying	A	B	C	D																						

Q_NUM	Question Text and Skip Instructions
160	<p><i>Question Universe: all students</i></p> <p>During the past 12 months, how would you describe your grades in school?</p> <ul style="list-style-type: none">A. Mostly A'sB. Mostly B'sC. Mostly C'sD. Mostly D'sE. Mostly F'sF. None of these gradesG. Not sure
161	<p><i>Question Universe: all students</i></p> <p>Because of a physical, mental, or emotional condition, do you have serious difficulty concentrating, remembering, or making decisions?</p> <ul style="list-style-type: none">A. YesB. No