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Youth Tobacco Survey, New York State, 2000

Produced by the New York State Department of Health
Bureau of Chronic Disease Epidemiology and Surveillance
New York State Department of Health
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Executive Summary

Nearly 9000 students in New York's middle and high schools participated in the 2000 NYS YTS and the overall survey participation rate was 77%. This report describes tobacco use patterns of six types of tobacco products and three measures of use; ever, current, and frequent. Sample size and sampling design allow for regional comparisons and comparisons by gender and race/ethnicity.

Nearly 32% of middle school students and 62% of high school students in New York State reported having ever smoked cigarettes. The rates for current use of cigarettes, the indicator used to define smoking prevalence in youth, were 10.1% and 27.4% for middle and high school students, respectively. The rates for cigarette smoking in New York State were not different from the rates reported in the national YTS in 2000.

Some regional differences were noted. High school students outside of New York City reported higher rates of current use of all tobacco products (cigarettes, cigars, smokeless tobacco, pipes, bidis, and kreteks) compared with high school students in New York City. Few regional differences were noted at the middle school level.

There were consistent racial/ethnic differences in smoking prevalence within the New York City sample. In high school, white and Hispanic students were more likely to report having ever used

cigarettes than black students. Furthermore, white high school students were more likely to report current and frequent use of cigarettes than black and Hispanic high school students. The only racial difference at the middle school level indicates that white middle school students reported a higher rate of current cigarette use than black and Hispanic middle school students.

Outside of New York City, differences in cigarette smoking rates by race/ethnicity could not be assessed and no differences by gender were observed. Specialized and directed surveys are needed to understand differences in smoking rates by race/ethnicity outside of the New York City region.

Statewide, estimates show that males were more likely to report use of other tobacco products compared with females especially cigars, smokeless tobacco, pipes, and sometimes bidis. Racial/ethnic differences generally indicate that whites were more likely to report use of other tobacco products compared with blacks and Hispanics.

The period of time from middle school to high school is a critical one with the number of students experimenting with cigarettes nearly doubling and the number of students considered to be current smokers increasing more than two and a half times. Programs designed to prevent initiation, such as the Department's Youth Empowerment Program and school-based programs, must focus intense efforts on these age groups finding creative ways to engage difficult to reach youth.

Limitations of these data relate to sampling procedures and representativeness of the sample. Findings from the New York State Youth Tobacco Survey apply to youth attending middle or high school and are not representative of all persons in this age group. However, few persons under 16 years of age do not attend school. The self-report nature of the survey and student drop-out rates in high school which may vary demographically may also affect the representativeness of the sample in ways that cannot be addressed with this survey.

Future 2000 YTS reports will examine other areas assessed by the survey including cessation, exposure to environmental tobacco smoke, marketing, attitudes and knowledge, and other tobacco-related issues. This instrument provides the state with an opportunity to better understand patterns of youth tobacco use and provides a benchmark for gauging the effects of public health efforts to reduce youth tobacco use. In addition, it may be used to guide the Department's efforts towards reducing youth tobacco use in the state.

Introduction

The National Youth Tobacco Survey (YTS) was designed by the Centers for Disease Control and Prevention (CDC) to provide nationally representative estimates of smoking behaviors, attitudes, and influences in students grades six through 12. It is funded by the American Legacy Foundation In Washington, DC. and is conducted biannually. Areas addressed in the YTS include:

- Tobacco Use
- Cessation
- Knowledge and Attitudes
- Environmental Tobacco Smoke
- School-based Programs
- Enforcement and Minor Access
- Marketing and Counter-marketing

In the Spring of 2000, New York State participated in the National Youth Tobacco Survey. The New York State Department of Health funded an expansion of the 2000 survey in order to develop separate estimates for New York State, New York City, (5 boroughs of New York City) and New York State

excluding New York City (referred to as rest of state or ROS in this report).

This report focuses on the prevalence of tobacco use among middle and high school students in New York State. It provides information on the use of cigarettes, cigars, smokeless tobacco, pipes, bidis and kreteks by geographic region (New York State, New York City, ROS), gender and race (white, black and Hispanic). Comparisons are also made with findings from the National YTS¹.

Methodology

The sampling strategy for both the national and the state Youth Tobacco Survey involved a multi-stage stratified cluster design. Sample weights were developed to adjust for the probabilities of selection, non-response, and school and state-wide enrollments. The sample was adjusted to the New York State student population by race within grade. Thus, the results of the survey are representative of New York State youth attending middle school or high school.

A total of 91 public, parochial or other private schools were selected for participation in the survey and 77 schools (85%) agreed to participate. A total of 9,740 students were selected for participation and 8,919 (92%) completed the survey for an overall participation rate of 78%. The final sample consisted of 4031 students (45%) from 35 middle schools, 4395 students (49%) from 46 high schools, and 493 students (5.5%) from schools that combined grades.

Software for Statistical Analysis of Correlated Data (SUDAAN), an application designed for the analysis of complex surveys, was used to compute 95% confidence intervals and to conduct statistical tests. The 95% confidence interval defines the range within which the true population prevalence lies with 95% probability. Confidence intervals are provided in the tables and are represented by vertical lines in the figures.

For the majority of comparisons, *t*-tests were conducted to determine if differences in estimates were significant at $p < .05$, that is the probability of a difference being cited when it does not exist is less than five percent. Results of significance tests are noted in the tables and all differences cited in this report meet this criterion. For state comparisons with the national data, non-overlapping confidence intervals were used to indicate significant differences. This more conservative measure was used in the absence of the data set for the national sample.

Definitions

The YTS includes multiple indicators of tobacco use. This report presents data on six forms of tobacco (*cigarettes, cigars, smokeless tobacco, pipes, bidis* and *kreteks*) and three time frames (*Ever, Current, and Frequent Use*) for students in middle and high schools.

- *Middle School* is defined as those students who report that they are in grades 6, 7 or 8.
- *High School* is defined as those students who report that they are in grades 9, 10, 11 or 12.
- *Bidis* are small, brown, hand-rolled cigarettes from India and other Southeast Asian countries consisting of tobacco wrapped in a tendu or temburni leaf and tied at one end with a string. Bidis are available in different flavors (e.g., cherry, chocolate, mango).
- *Kreteks* are clove cigarettes made in Indonesia that contain clove extract and tobacco.
- *Ever Use* is defined as use of a product at any point in time regardless of amount, even one or two puffs.
- *Current Use* is defined as use of a product on one or more days in the previous 30 days.
- *Frequent Use* is defined as use of a product on 20 or more days in the previous 30 days.
- For race and ethnicity, *white* refers to students who selected white as their only or primary race category and did not select Hispanic. Similarly, *black* refers to non-Hispanic students who

selected black as their only or primary race. Hispanic refers to students who selected Hispanic origin regardless of whether or not they selected another race category.

Demographic Information

The state sample was nearly evenly divided between males and females and between middle and high school students ([Table 1](#)). About half the state sample was non-Hispanic white whereas about one in five students was non-Hispanic black (referred to as white and black, respectively, throughout the remainder of the report). About one in five students reported that they were of Hispanic origin.

Regions in New York State differ in racial/ethnic composition. Just 15% of the high school students in the rest of state sample were non-white whereas a majority of the high school students (about 70%) in the New York City sample were non-white. In the New York City sample, one-third of the high school students were Hispanic, about 24% were black, and only about 30% were white. Similar differences were evident at the middle school level. These differences highlight potential limitations associated with analysis and interpretation of regional differences.

Results

Use of Tobacco Products

General Findings

- High school students reported higher rates of *ever*, *current*, and *frequent* use of all tobacco products compared to middle school students, (Figures 1, 2, 3).
- Cigarettes were the most prevalent form of *ever*, *current* and *frequent* tobacco used by middle and high school students in New York State (NYS).
- *Ever use* of cigarettes among middle school students was 31.7% compared to 62.0% in high school. *Current use* of cigarettes for middle school students was 10.1%, and for high school students, 27.4%. *Frequent use* for middle school students was 2.9%, and for high school students, 14.3%.

State and National Comparisons

- There were few differences between national and state rates for tobacco use ([Table 2](#)). Fewer middle school students in NYS reported having *ever used* smokeless tobacco and pipes. Fewer NYS middle school students *currently use* cigars and smokeless tobacco compared with the national sample.
- Compared with the national sample, fewer NYS high school students have *ever used* cigars while more NYS high school students reported *ever use* and *current use* of bidis than their national counterparts.

Regional Results

Ever Use

- There were no differences in *ever use* for any of the six tobacco products between New York City (NYC) and the rest of state (ROS) at the middle school level ([Table 3](#)).
- High school students outside of NYC reported *ever use* of every tobacco product, except for bidis, at a higher rate than students in NYC.
- *Ever use* of cigarettes by students in NYC ranged from 30.9% for middle school students to

55.5% for high school students. *Ever use* of cigarettes by students in the ROS ranged from 32.3% for middle school students to 65.3% for high school students.

Current Use

- There were no differences in *current* tobacco use between New York City (NYC) and the rest of state (ROS) at the middle school level for any of the six tobacco products (Table 3).
- High school students outside of NYC reported *current use* of every tobacco product at a higher rate than students in NYC.
- *Current use* for students in New York City was 8.2% (middle school), for high school students, 16.8%. *Current use* for students outside of New York City was 11.6% (middle school), for high school students, 32.9%.

Frequent Use

- Middle school students in the ROS reported more *frequent* use of cigarettes and cigars than NYC middle school students.
- High school students outside NYC reported more *frequent* cigarette, cigar, and smokeless tobacco use compared with NYC high
- *Frequent use* for NYC students was 1.1% (middle school), for high school students, 7.6%. *Frequent use* for students in the ROS was 4.3% (middle school), for high school students, 17.8%.

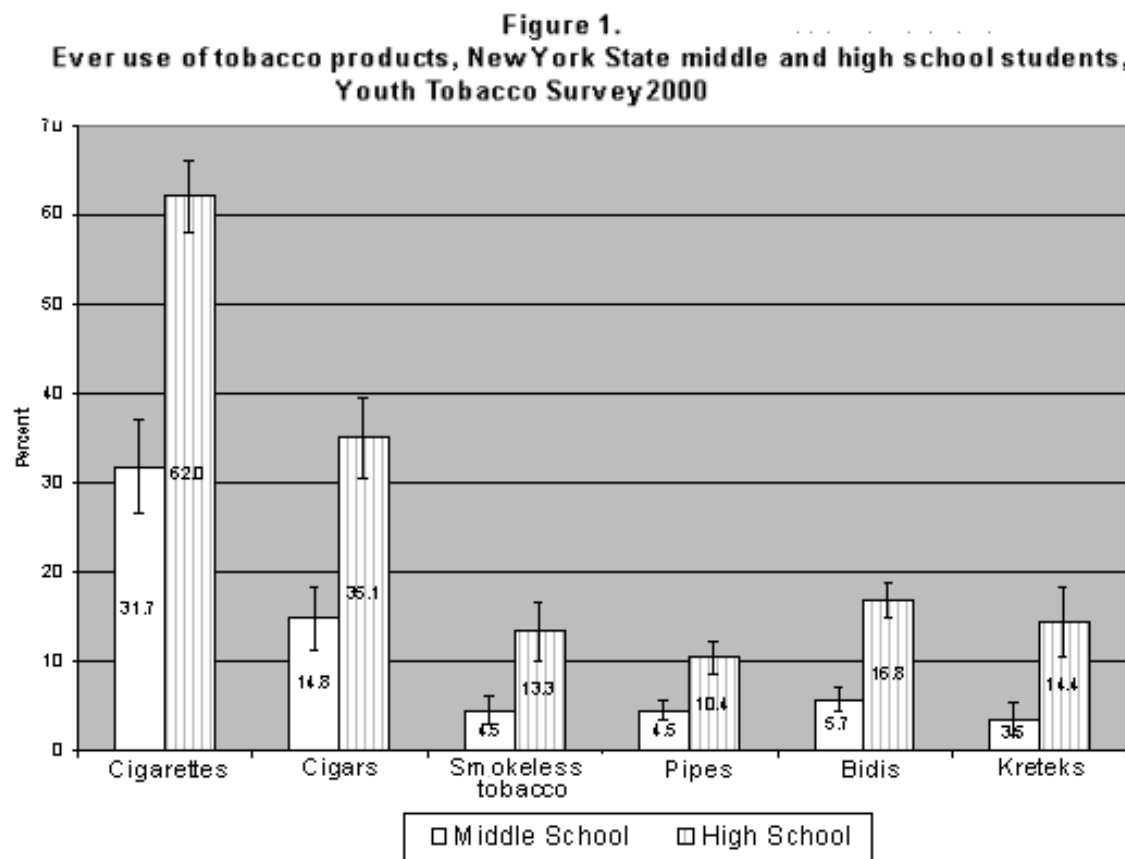


Figure 2.
Current use of tobacco products, New York State middle and high school students,
Youth Tobacco Survey 2000

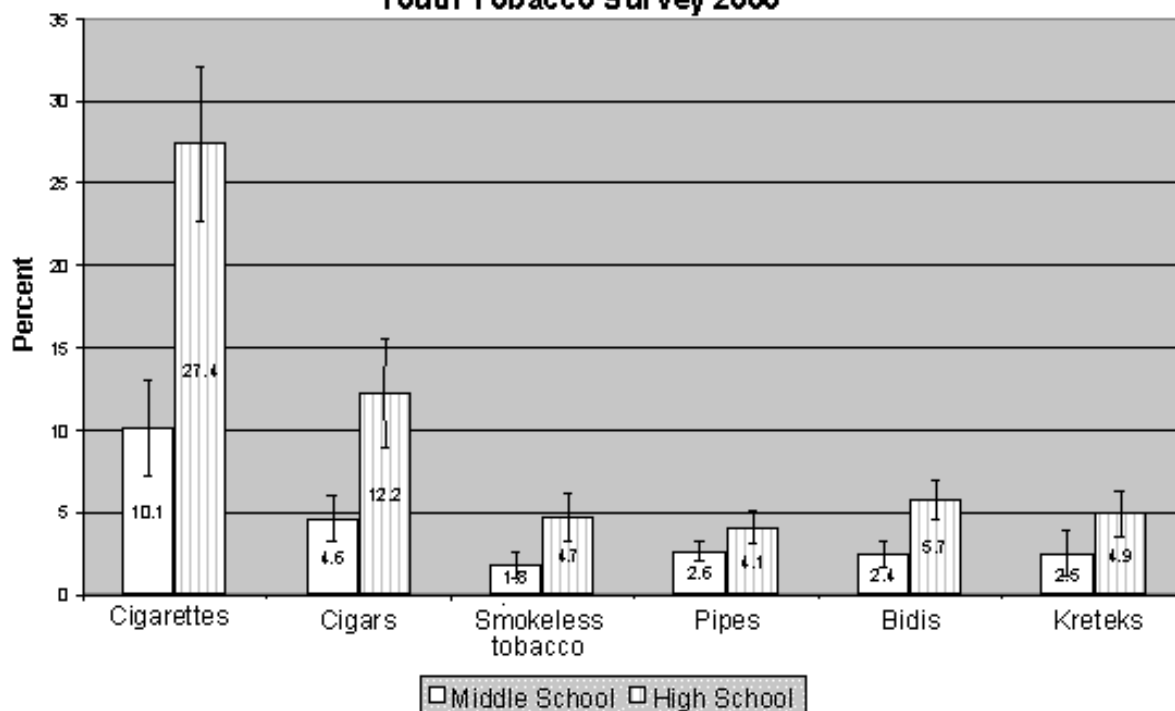
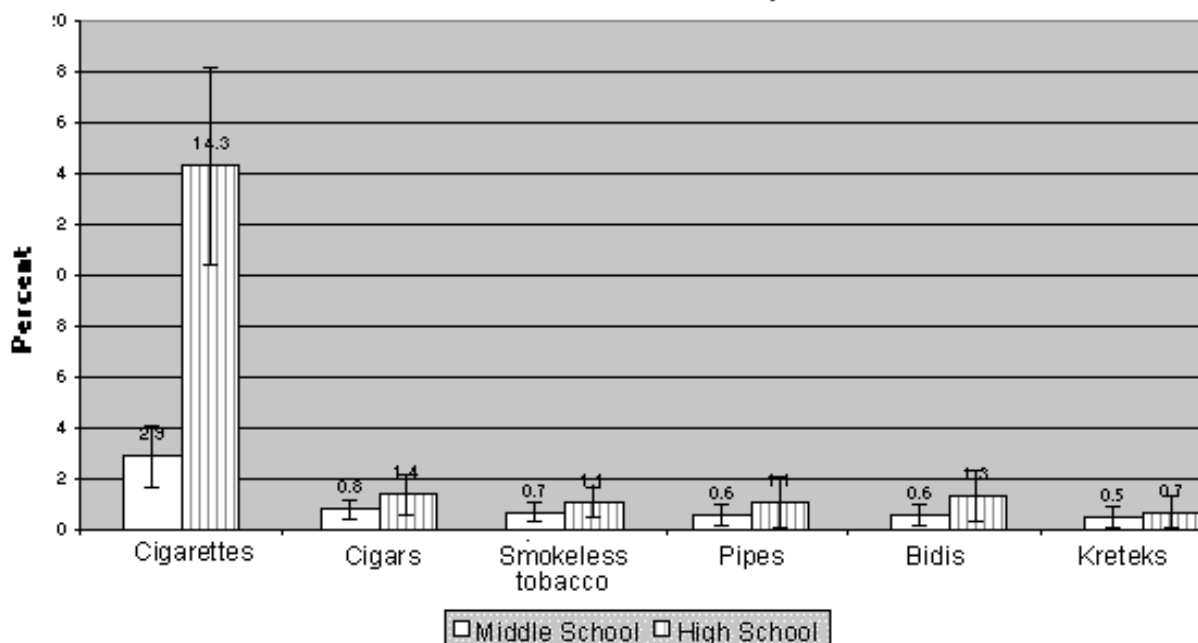


Figure 3.
Frequent use of tobacco products, New York State
middle and high school students,
Youth Tobacco Survey 2000



Tobacco Use By Gender And Race/Ethnicity

NEW YORK STATE HIGHLIGHTS

Findings for New York State *ever use*, *current use* and *frequent use* of cigarettes for middle and high

school students by gender and race/ethnicity were as follows (Figures 4, 5, and 6):

- The rate of *ever use* of cigarettes for black high school students was significantly lower than the rate for white students and Hispanic students.
- The rates of *current use* and *frequent use* of cigarettes for black and Hispanic high school students were significantly lower than the rate for white high school students. The rates for black and Hispanic students did not differ.
- At the middle school level, black students reported less *frequent use* than white students.
- There were no differences in rates of cigarette smoking by gender.

Other Tobacco Products

- Males were more likely to use other tobacco products, especially cigars, smokeless tobacco, pipes and bidis compared with females at both the middle school and high school level ([Tables 4, 5, and 6](#)). White high school students were more likely to report *ever use* of cigars, smokeless tobacco, pipes and kreteks and *current use* of cigars and kreteks than other race/ethnicities.

Figure 4.
Ever used cigarettes, New York State middle and high school students, by gender and race, Youth Tobacco Survey 2000

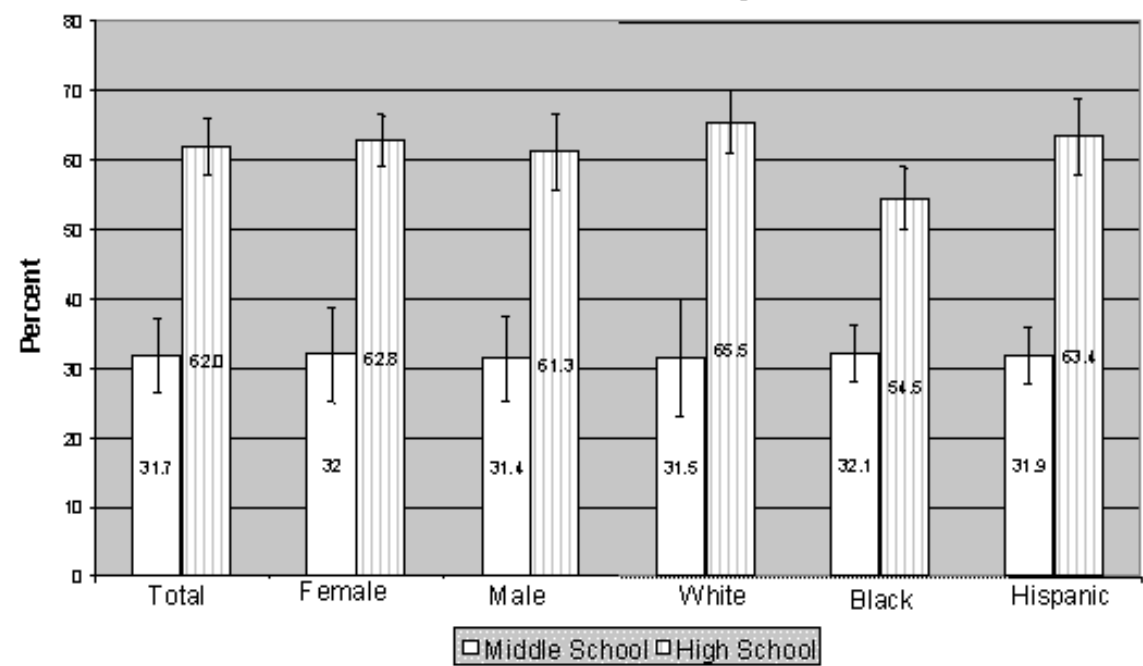


Figure 5.
Current use cigarettes, New York State middle and high school students, by gender and race,
Youth Tobacco Survey 2000

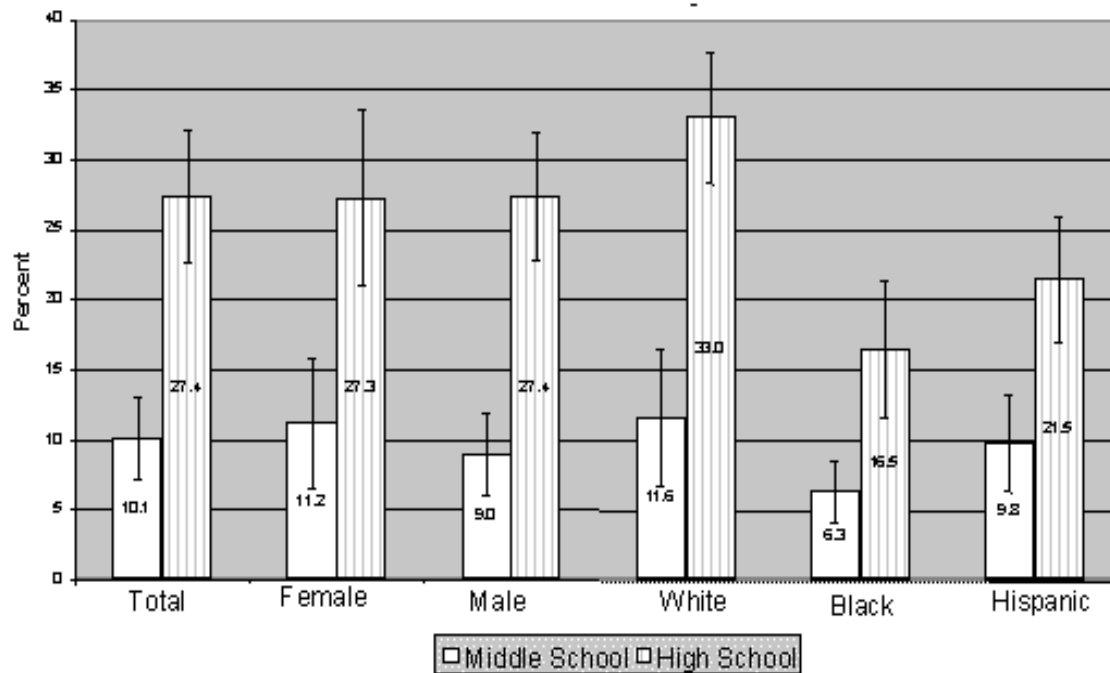
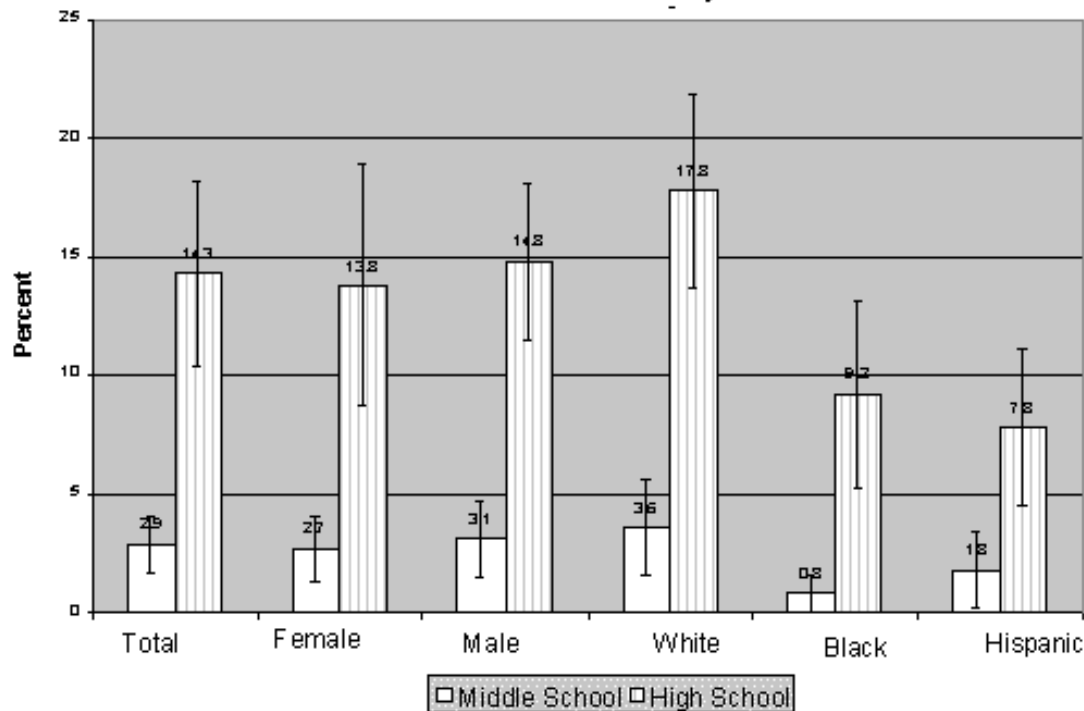


Figure 6.
Frequent use of cigarettes, New York State middle and high school students, by gender and race,
Youth Tobacco Survey 2000



NEW YORK CITY HIGHLIGHTS

Findings for New York City *ever use*, *current use* and *frequent use* of cigarette smoking for middle and high school students by gender and race identified the following:

- There were consistent racial/ethnic differences in smoking prevalence in New York City. White and Hispanic high school students were more likely to report having ever smoked cigarettes than black high school students. White students reported higher rates of current and frequent use of cigarettes than black and Hispanic high school students.
- White middle school students reported a higher rate of current cigarette use than black and Hispanic middle school students.
- High school males were more likely to report *frequent use* of cigarettes than females.

Other Tobacco Products

- Males were more likely to use other tobacco products including cigars, smokeless tobacco, pipes and bidis compared with females at the high school level ([Tables 7, 8 and 9](#)). In high school, whites reported greater use of all other tobacco products compared with blacks and Hispanics.

Figure 7.
Ever use of cigarettes, New York City middle and high school students, by gender and race, Youth Tobacco Survey 2000

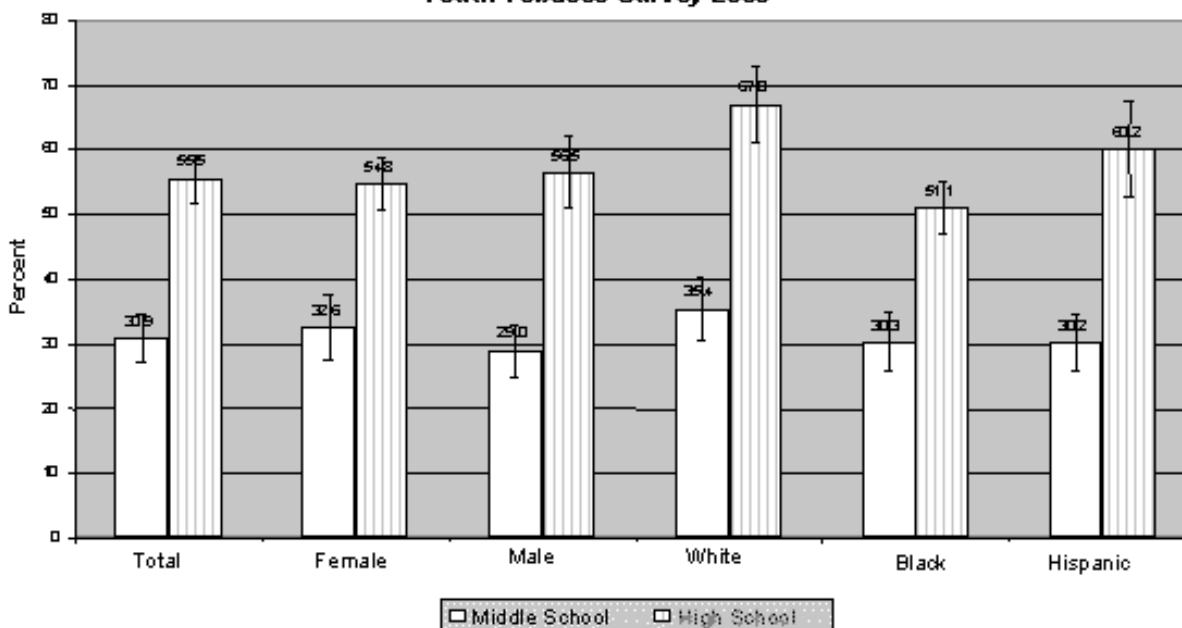


Figure 8.
Current use of cigarettes, New York City middle and high school students, by gender and race,
Youth Tobacco Survey 2000

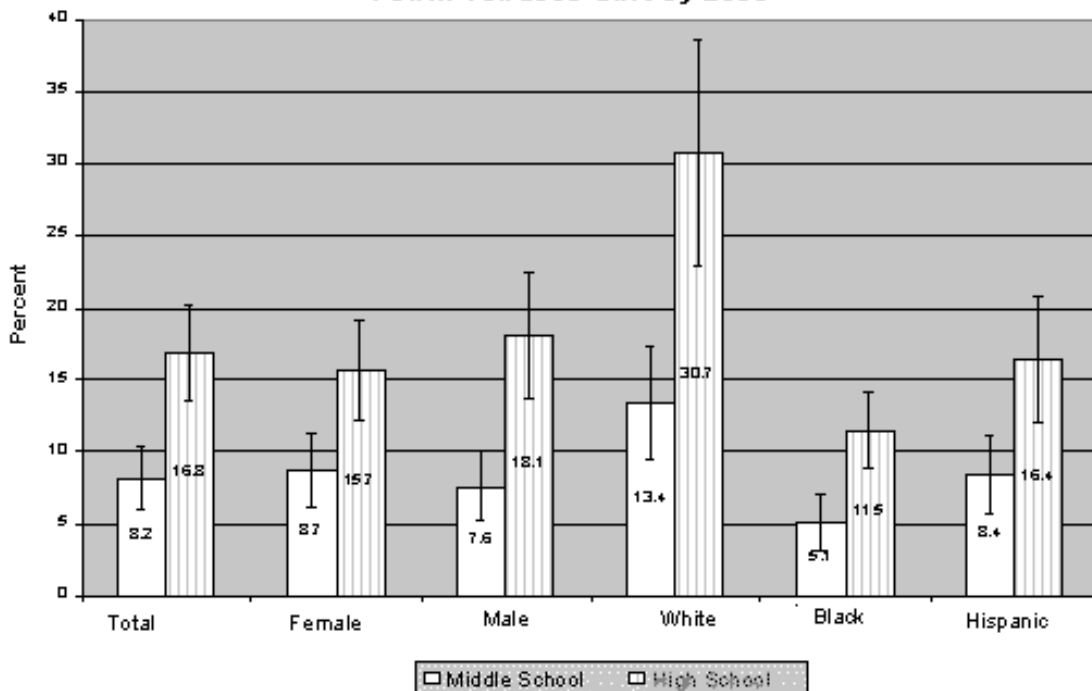
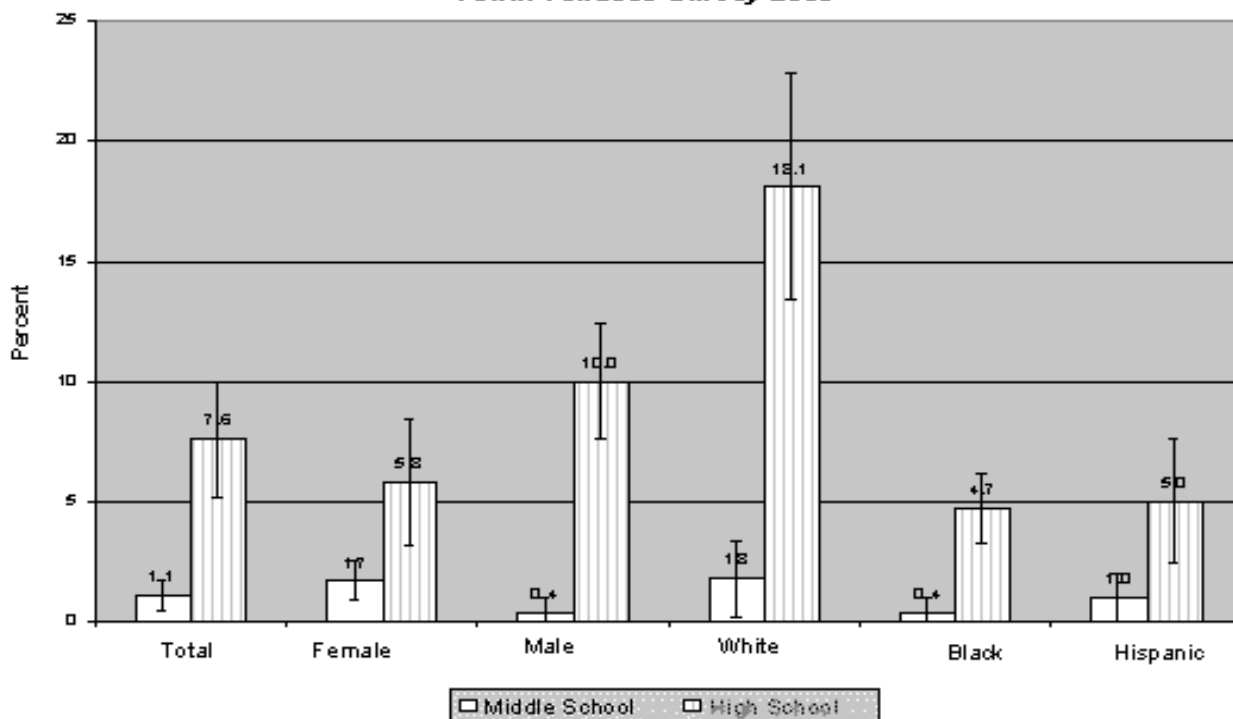


Figure 9.
Frequent use of cigarettes, New York City middle and high school students, by gender and race,
Youth Tobacco Survey 2000



REST OF STATE HIGHLIGHTS

Findings for the Rest of New York State *ever use*, *current use* and *frequent use* of cigarette smoking for middle and high school students by gender and race identified the following:

- There were no differences by gender or race/ethnicity for any cigarette use indicators in the rest of state sample.

Other Tobacco Products

- Males were more likely to use other tobacco products, especially cigars, smokeless tobacco, pipes and bidis compared with females at both the middle school and high school level ([Tables 10, 11, and 12](#)).
- Blacks were more likely to report current and lifetime use of bidis compared with whites. Hispanic students also reported more lifetime use of bidis than whites, but did not differ from blacks. Blacks reported more frequent use of pipes than whites.

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Figure 10.
Ever used cigarettes, New York State (excluding New York City)
middle and high school students, by gender and race,
Youth Tobacco Survey 2000

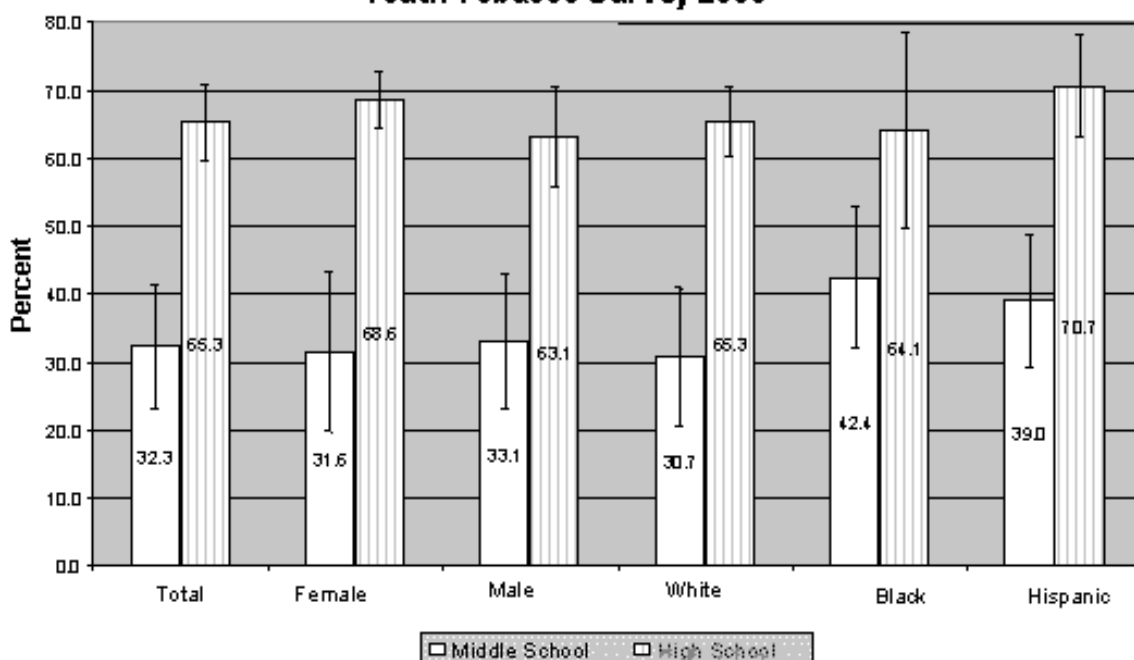


Figure 11.

**Current use of cigarettes, New York State (excluding New York City)
middle and high school students, by gender and race,
Youth Tobacco Survey 2000**

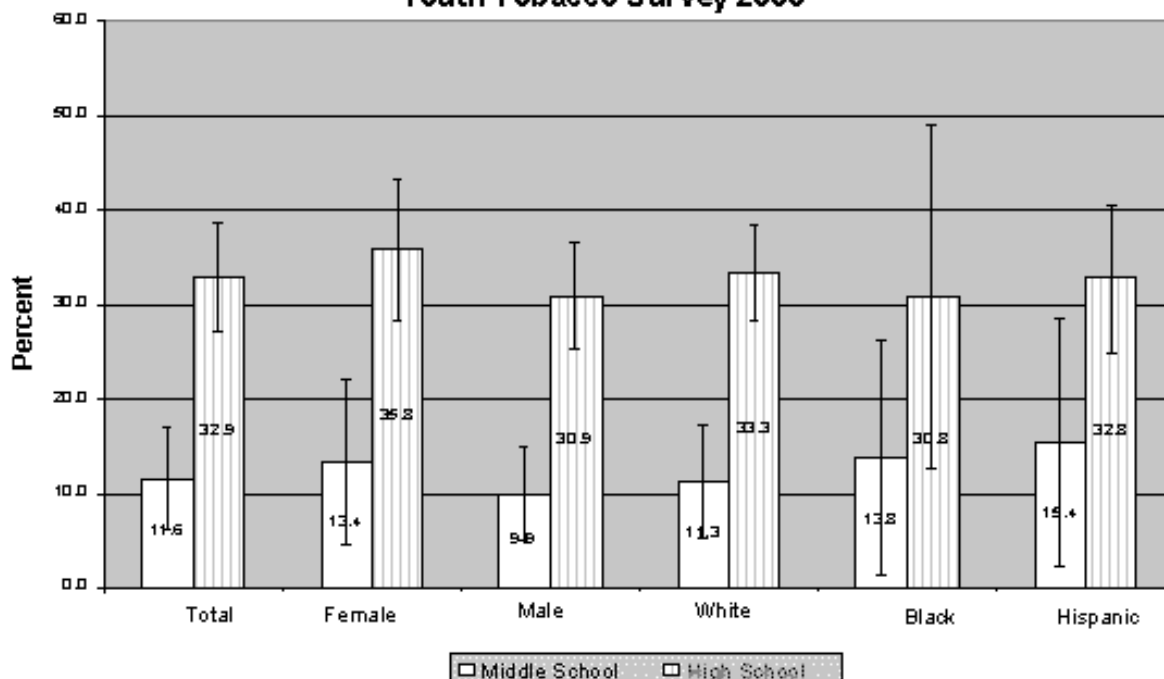


Figure 12.

**Frequent use of cigarettes, New York State (excluding New York City)
middle and high school students, by gender and race,
Youth Tobacco Survey 2000**

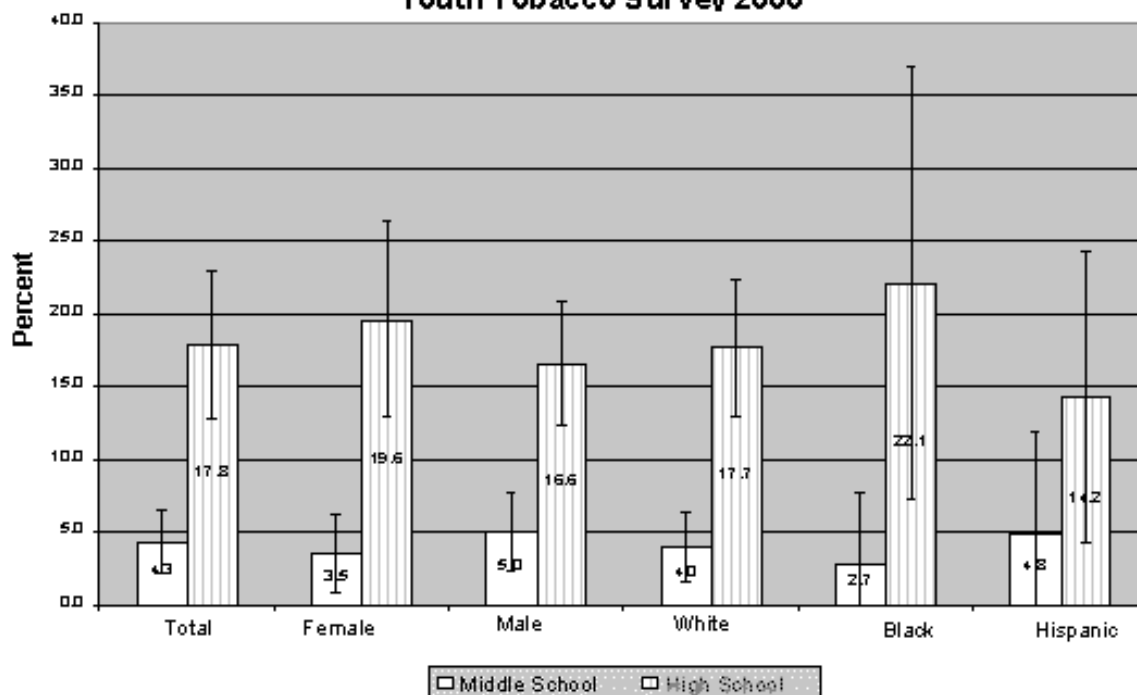


Table 1. Demographic characteristics, New York State Youth Tobacco Survey, 2000.

| | NYS | | NYC | | ROS | |
|--|-------------------|-------------|-------------------|-------------|-------------------|-------------|
| | Weighted Percent* | Sample Size | Weighted Percent* | Sample Size | Weighted Percent* | Sample Size |
| | | | | | | |

| | | | | | | |
|---|------|------|------|------|------|------|
| Gender | | | | | | |
| Middle School | | | | | | |
| Male | 2050 | 49.4 | 1200 | 47.4 | 850 | 51.0 |
| Female | 2144 | 50.6 | 1333 | 52.6 | 811 | 49.0 |
| High School | | | | | | |
| Male | 2380 | 49.4 | 947 | 43.9 | 1433 | 59.8 |
| Female | 2283 | 50.6 | 1247 | 56.1 | 1036 | 40.2 |
| Race/ Ethnicity | | | | | | |
| Middle School | | | | | | |
| White | 1895 | 59.0 | 569 | 24.7 | 1326 | 85.7 |
| Black | 951 | 18.9 | 827 | 37.2 | 124 | 4.8 |
| Hispanic | 943 | 16.2 | 819 | 29.8 | 124 | 5.6 |
| Other | 332 | 5.8 | 254 | 8.3 | 78 | 4.0 |
| High School | | | | | | |
| White | 2722 | 59.0 | 634 | 18.8 | 2088 | 81.1 |
| Black | 625 | 18.9 | 513 | 39.2 | 112 | 7.1 |
| Hispanic | 865 | 16.2 | 712 | 31.5 | 153 | 7.5 |
| Other | 410 | 5.8 | 300 | 10.5 | 110 | 4.2 |
| Grade | | | | | | |
| 6 th | 1639 | 15.6 | 1090 | 18.4 | 549 | 13.8 |
| 7 th | 1348 | 15.5 | 739 | 15.9 | 609 | 15.3 |
| 8 th | 1209 | 15.1 | 706 | 18.5 | 503 | 13.0 |
| 9 th | 1261 | 16.5 | 576 | 14.5 | 685 | 17.7 |
| 10 th | 1269 | 14.2 | 640 | 12.5 | 629 | 15.2 |
| 11 th | 1114 | 12.2 | 571 | 12.0 | 543 | 12.3 |
| 12 th | 1025 | 10.8 | 411 | 8.1 | 614 | 12.5 |
| Ungraded Or Other | 31 | 0.1 | 3 | 0.1 | 28 | 0.2 |
| Note: NYS=New York State; NYC=New York City; ROS=Rest of state *Columns may not sum to 100% due to rounding. | | | | | | |

| Table 2. National and New York State middle and high school student ever, current, and frequent use of tobacco products: National Youth Tobacco Survey and New York State Youth Tobacco Survey 2000 | | | | | | | | | | | | |
|---|------------|--------|--------|--------|-------------------|--------|-------|--------|-------|--------|---------|--------|
| | Cigarettes | | Cigars | | Smokeless Tobacco | | Pipes | | Bidis | | Kreteks | |
| | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* |
| Middle School | | | | | | | | | | | | |
| Ever Use | | | | | | | | | | | | |
| National | 36.3 | 2.4 | 19.3 | 1.6 | 9.5 | 1.5 | 6.7 | 0.7 | 4.4 | 0.5 | 3.6 | 0.5 |

| | | | | | | | | | | | | |
|---------------------------|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| New York | 31.7 | 5.3 | 14.8 | 3.5 | 4.5 | 1.6 | 4.5 | 1.2 | 5.7 | 1.4 | 3.5 | 1.8 |
| Current Use | | | | | | | | | | | | |
| National | 11.0 | 1.2 | 7.1 | 1.0 | 3.6 | 0.9 | 3.0 | 0.4 | 2.4 | 0.4 | 2.1 | 0.4 |
| New York | 10.1 | 2.9 | 4.6 | 1.4 | 1.8 | 0.8 | 2.6 | 0.6 | 2.4 | 0.8 | 2.5 | 1.4 |
| Frequent Use | | | | | | | | | | | | |
| National | 2.7 | 0.5 | 0.9 | 0.2 | 1.0 | 0.4 | 0.7 | 0.2 | 0.5 | 0.1 | 0.4 | 0.1 |
| New York | 2.9 | 1.2 | 0.8 | 0.4 | 0.7 | 0.4 | 0.6 | 0.4 | 0.6 | 0.4 | 0.5 | 0.4 |
| High School | | | | | | | | | | | | |
| Ever Use | | | | | | | | | | | | |
| National | 64.0 | 2.0 | 41.7 | 1.8 | 18.0 | 1.7 | 11.0 | 0.7 | 12.9 | 1.2 | 12.1 | 1.1 |
| New York | 62.0 | 4.1 | 35.1 | 4.5 | 13.3 | 3.3 | 10.4 | 1.8 | 16.8 | 2.0 | 14.4 | 3.9 |
| Current Use | | | | | | | | | | | | |
| National | 28.0 | 1.7 | 14.8 | 1.1 | 6.6 | 0.9 | 3.3 | 0.4 | 4.1 | 0.4 | 4.2 | 0.5 |
| New York | 27.4 | 4.7 | 12.2 | 3.3 | 4.7 | 1.4 | 4.1 | 1.0 | 5.7 | 1.2 | 4.9 | 1.4 |
| Frequent Use | | | | | | | | | | | | |
| National | 13.6 | 1.2 | 1.1 | 0.2 | 2.0 | 0.5 | 0.6 | 0.2 | 0.5 | 0.1 | 0.5 | 0.1 |
| New York | 14.3 | 3.9 | 1.4 | 0.8 | 1.1 | 0.6 | 1.1 | 1.0 | 1.3 | 1.0 | 0.7 | 0.6 |
| * 95% Confidence Interval | | | | | | | | | | | | |

| Table 3. New York City and rest of state middle and high school student ever, current, and frequent use of tobacco products: New York State Youth Tobacco Survey 2000 | | | | | | | | | | | | |
|---|-------------------|--------|-------------------|--------|-------------------|--------|-------------------|--------|-------|--------|-------------------|--------|
| | Cigarettes | | Cigars | | Smokeless Tobacco | | Pipes | | Bidis | | Kreteks | |
| | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* |
| Middle School | | | | | | | | | | | | |
| Ever Use | | | | | | | | | | | | |
| NYC | 30.9 | 3.7 | 14.0 | 4.1 | 3.1 | 0.8 | 3.7 | 1.4 | 4.6 | 1.4 | 2.0 | 0.4 |
| ROS | 32.3 | 9.2 | 15.4 | 5.7 | 5.7 | 2.7 | 5.2 | 2.0 | 5.4 | 2.0 | 4.6 | 3.3 |
| Current Use | | | | | | | | | | | | |
| NYC | 8.2 | 3.3 | 5.1 | 1.8 | 1.2 | 0.6 | 2.1 | 0.8 | 1.7 | 0.8 | 1.3 | 0.6 |
| ROS | 11.6 | 5.3 | 4.1 | 1.8 | 2.2 | 1.2 | 2.9 | 0.8 | 2.9 | 1.2 | 3.4 | 2.4 |
| Frequent Use | | | | | | | | | | | | |
| NYC | 1.1 _a | 0.6 | 0.5 _a | 0.1 | 0.5 | 0.4 | 0.4 | 0.2 | 0.5 | 0.4 | 0.4 | 0.2 |
| ROS | 4.3 _b | 2.2 | 1.1 _b | 0.6 | 0.9 | 0.6 | 0.8 | 0.6 | 0.7 | 0.6 | 0.7 | 0.6 |
| High School | | | | | | | | | | | | |
| Ever Use | | | | | | | | | | | | |
| NYC | 55.5 _a | 3.7 | 22.0 _a | 4.5 | 5.2 _a | 2.0 | 4.9 _a | 1.2 | 15.6 | 3.5 | 4.6 _a | 2.0 |
| ROS | 65.3 _b | 5.5 | 42.1 _b | 4.7 | 17.2 _b | 4.3 | 13.3 _b | 2.2 | 17.4 | 2.4 | 19.5 _b | 4.1 |

| Current Use | | | | | | | | | | | | |
|---|-------------------|-----|-------------------|-----|------------------|-----|------------------|-----|------------------|-----|------------------|------|
| NYC | 16.8 _a | 3.3 | 5.4 _a | 2.0 | 1.6 _a | 0.8 | 1.8 _a | 0.6 | 3.7 _a | 1.2 | 1.6 _a | 1.0 |
| ROS | 32.9 _b | 5.7 | 15.7 _b | 3.9 | 6.3 _b | 1.8 | 5.2 _b | 1.4 | 6.6 _b | 1.6 | 6.6 _b | 1.6 |
| Frequent Use | | | | | | | | | | | | |
| NYC | 7.6 _a | 2.4 | 0.6 _a | 0.2 | 0.4 _a | 0.2 | 0.4 | 0.2 | 0.6 | 0.4 | 0.1 | 0.02 |
| ROS | 17.8 _b | 5.1 | 1.8 _b | 1.0 | 1.4 _b | 0.8 | 1.5 | 1.4 | 1.6 | 1.6 | 1.0 | 1.0 |
| Note: Estimates with different subscripts differ at $p < .05$. NYC = New York City; ROS = rest of state * 95% Confidence Interval | | | | | | | | | | | | |

Table 4. Ever use of tobacco products, New York State middle and high school students, by gender and race/ethnicity: New York State Youth Tobacco Survey 2000

| | Cigarettes | | Cigars | | Smokeless Tobacco | | Pipes | | Bidis | | Kreteks | |
|----------------|-------------------|--------|-------------------|--------|-------------------|--------|-------------------|--------|-------------------|--------|-------------------|--------|
| | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* |
| Middle School | | | | | | | | | | | | |
| Total | 31.7 | 5.3 | 14.8 | 3.5 | 4.5 | 1.6 | 4.5 | 1.2 | 5.7 | 1.4 | 3.5 | 1.8 |
| Gender | | | | | | | | | | | | |
| Female | 32.0 | 6.9 | 11.2 _a | 3.5 | 1.7 _a | 0.6 | 2.2 _a | 0.6 | 3.6 _a | 1.0 | 3.4 | 2.9 |
| Male | 31.4 | 6.1 | 18.5 _b | 5.1 | 7.5 _b | 2.9 | 6.9 _b | 2.4 | 6.6 _b | 2.2 | 3.5 | 1.4 |
| Race/Ethnicity | | | | | | | | | | | | |
| White | 31.5 | 8.6 | 16.6 | 5.9 | 5.1 | 2.6 | 4.6 | 1.8 | 3.9 _a | 1.4 | 4.1 | 2.6 |
| Black | 32.1 | 4.1 | 11.6 | 2.2 | 2.8 | 1.6 | 3.8 | 2.4 | 6.6 _b | 2.4 | 1.4 | 1.0 |
| Hispanic | 31.9 | 4.1 | 13.4 | 2.7 | 4.7 | 2.0 | 3.8 | 2.0 | 6.7 | 3.1 | 3.0 | 1.8 |
| High School | | | | | | | | | | | | |
| Total | 62.0 | 4.1 | 35.1 | 4.5 | 13.1 | 3.3 | 10.4 | 1.8 | 16.8 | 2.0 | 14.4 | 3.9 |
| Gender | | | | | | | | | | | | |
| Female | 62.8 | 3.7 | 22.8 _a | 4.1 | 3.4 _a | 0.8 | 4.4 _a | 1.4 | 16.8 _a | 2.0 | 2.6 _a | 5.3 |
| Male | 61.3 | 5.5 | 45.7 _b | 6.5 | 21.4 _b | 6.3 | 15.6 _b | 1.8 | 20.3 _b | 2.5 | 16.0 _b | 2.9 |
| Race/Ethnicity | | | | | | | | | | | | |
| White | 65.5 _a | 4.5 | 42.0 _c | 4.5 | 16.9 _b | 3.7 | 12.2 _b | 1.8 | 16.2 | 2.4 | 18.7 _b | 3.7 |
| Black | 54.5 _b | 4.5 | 19.9 _a | 4.9 | 6.5 _a | 3.1 | 6.5 _a | 3.5 | 20.6 _b | 3.9 | 5.6 _a | 2.4 |
| Hispanic | 63.4 _a | 5.5 | 29.9 _b | 3.9 | 7.7 _a | 3.9 | 9.2 | 3.7 | 15.9 _a | 3.3 | 8.7 _a | 3.9 |

* 95% Confidence Interval
Note: Estimates with different subscripts differ at p<.05.

Table 5. Current use of tobacco products, New York State middle and high school students, by gender and race/ethnicity: New York State Youth Tobacco Survey 2000

| | Cigarettes | | Cigars | | Smokeless Tobacco | | Pipes | | Bidis | | Kreteks | |
|--|-------------------|--------|-------------------|--------|-------------------|--------|------------------|--------|------------------|--------|------------------|--------|
| | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* |
| Middle School | | | | | | | | | | | | |
| Total | 10.1 | 2.9 | 4.6 | 1.4 | 1.8 | 0.8 | 2.6 | 0.6 | 2.4 | 0.8 | 2.5 | 1.4 |
| Gender | | | | | | | | | | | | |
| Female | 11.2 | 4.7 | 2.6 _a | 1.0 | 0.8 _a | 0.4 | 1.2 _a | 0.4 | 1.6 _a | 0.6 | 2.4 | 2.0 |
| Male | 9.0 | 2.9 | 6.6 _b | 1.0 | 2.9 _b | 1.4 | 4.0 _b | 1.2 | 3.2 _b | 1.2 | 2.5 | 1.2 |
| Race/Ethnicity | | | | | | | | | | | | |
| White | 11.6 | 4.9 | 4.6 | 2.0 | 1.8 | 1.0 | 2.5 | 0.8 | 1.9 | 1.0 | 2.8 | 1.6 |
| Black | 6.3 | 2.2 | 3.7 | 1.8 | 1.3 | 1.2 | 2.0 | 1.8 | 2.6 | 1.8 | 1.1 | 1.0 |
| Hispanic | 9.8 | 3.5 | 5.8 | 2.0 | 1.5 | 1.0 | 2.7 | 2.0 | 2.6 | 1.8 | 1.9 | 1.6 |
| High School | | | | | | | | | | | | |
| Total | 27.4 | 4.7 | 12.2 | 3.3 | 4.7 | 1.4 | 4.1 | 1.0 | 5.7 | 1.2 | 4.9 | 1.4 |
| Gender | | | | | | | | | | | | |
| Female | 27.3 | 6.3 | 4.6 _a | 1.4 | 0.9 _a | 0.4 | 1.8 _a | 1.0 | 5.7 _a | 1.2 | 3.8 _a | 1.6 |
| Male | 27.4 | 4.5 | 18.7 _b | 5.9 | 8.0 _b | 2.6 | 6.0 _b | 1.2 | 7.6 _b | 1.6 | 5.9 _b | 1.4 |
| Race/Ethnicity | | | | | | | | | | | | |
| White | 33.0 _b | 4.7 | 14.9 _b | 3.5 | 5.8 | 2.2 | 4.1 | 0.8 | 5.6 | 1.6 | 6.0 _b | 1.4 |
| Black | 16.5 _a | 4.9 | 6.2 _a | 3.1 | 2.9 | 2.2 | 3.8 | 2.4 | 6.6 | 3.3 | 3.4 _a | 2.0 |
| Hispanic | 21.5 _a | 4.5 | 9.4 _a | 3.7 | 3.6 | 1.8 | 3.9 | 2.6 | 4.9 | 2.2 | 2.2 _a | 1.8 |
| * 95% Confidence Interval | | | | | | | | | | | | |
| Note: Estimates with different subscripts differ at p<.05. | | | | | | | | | | | | |

| Table 6. Frequent use of tobacco products, New York State middle and high school students, by gender and race/ethnicity: New York State Youth Tobacco Survey 2000 | | | | | | | | | | | | |
|---|------------------|--------|--------|--------|-------------------|--------|-------|--------|-------|--------|---------|--------|
| | Cigarettes | | Cigars | | Smokeless Tobacco | | Pipes | | Bidis | | Kreteks | |
| | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* |
| Middle School | | | | | | | | | | | | |
| Total | 2.9 | 1.2 | 0.8 | 0.4 | 0.7 | 0.4 | 0.6 | 0.4 | 0.6 | 0.4 | 0.5 | 0.4 |
| Gender | | | | | | | | | | | | |
| Female | 2.7 | 1.4 | 0.5 | 0.4 | 0.5 | 0.4 | 0.5 | 0.4 | 0.5 | 0.4 | 0.4 | 0.4 |
| Male | 3.1 | 1.6 | 1.2 | 0.6 | 0.9 | 0.6 | 0.7 | 0.6 | 0.7 | 0.6 | 0.7 | 0.6 |
| Race/Ethnicity | | | | | | | | | | | | |
| White | 3.6 _b | 2.0 | 0.7 | 0.4 | 0.5 | 0.4 | 0.5 | 0.6 | 0.5 | 0.4 | 0.4 | 0.4 |
| Black | 0.8 _a | 0.8 | 0.7 | 0.8 | 0.8 | 0.8 | 0.5 | 0.6 | 0.9 | 1.0 | 0.7 | 0.8 |
| Hispanic | 1.8 | 1.6 | 0.9 | 0.8 | 0.5 | 0.6 | 0.4 | 0.6 | 0.3 | 0.4 | 0.1 | 0.2 |

| | | | | | | | | | | | | |
|--|-------------------|-----|------------------|-----|------------------|-----|------------------|-----|------------------|-----|-----|-----|
| High School | | | | | | | | | | | | |
| Total | 14.3 | 3.9 | 1.4 | 0.8 | 1.1 | 0.6 | 1.1 | 1.0 | 1.3 | 1.0 | 0.7 | 0.6 |
| Gender | | | | | | | | | | | | |
| Female | 13.8 | 5.1 | 0.4 _a | 0.6 | 0.1 _a | 0.2 | 0.6 _a | 0.8 | 0.6 _a | 1.2 | 0.3 | 0.6 |
| Male | 14.8 | 3.3 | 2.3 _b | 0.8 | 1.9 _b | 1.0 | 1.5 _b | 1.0 | 1.8 _b | 1.0 | 1.0 | 0.8 |
| Race/Ethnicity | | | | | | | | | | | | |
| White | 17.8 _b | 4.1 | 1.1 | 0.4 | 1.0 | 0.8 | 0.7 | 0.6 | 0.8 | 0.6 | 0.2 | 0.2 |
| Black | 9.2 _a | 3.9 | 1.8 | 1.8 | 1.0 | 1.2 | 2.2 | 2.0 | 2.7 | 3.1 | 1.5 | 1.8 |
| Hispanic | 7.8 _a | 3.3 | 1.9 | 1.4 | 1.5 | 1.4 | 1.3 | 1.4 | 1.5 | 1.4 | 1.1 | 1.8 |
| * 95% Confidence Interval | | | | | | | | | | | | |
| Note: Estimates with different subscripts differ at p<.05. | | | | | | | | | | | | |

| Table 7. Ever use of tobacco products, New York City middle and high school students, by gender and race/ethnicity: New York State Youth Tobacco Survey 2000 | | | | | | | | | | | | |
|--|-------------------|--------|-------------------|--------|-------------------|--------|------------------|--------|-------------------|--------|-------------------|--------|
| | Cigarettes | | Cigars | | Smokeless Tobacco | | Pipes | | Bidis | | Kreteks | |
| | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* |
| Middle School | | | | | | | | | | | | |
| Total | 30.9 | 3.7 | 14.0 | 4.1 | 3.1 | 0.8 | 3.7 | 1.4 | 4.6 | 1.4 | 2.0 | 0.4 |
| Gender | | | | | | | | | | | | |
| Female | 32.6 | 4.9 | 11.0 _a | 3.1 | 2.1 _a | 1.0 | 2.6 | 1.2 | 4.0 | 1.6 | 1.7 | 0.6 |
| Male | 29.0 | 4.1 | 17.4 _b | 5.7 | 4.2 _b | 1.6 | 4.9 | 2.4 | 5.3 | 1.8 | 2.3 | 1.0 |
| Race/Ethnicity | | | | | | | | | | | | |
| White | 35.4 | 4.7 | 21.8 _b | 10.0 | 2.9 | 2.0 | 5.0 | 1.6 | 4.1 | 2.0 | 2.5 | 1.6 |
| Black | 30.3 | 4.5 | 11.1 _b | 2.2 | 2.5 | 1.6 | 2.7 | 2.2 | 5.2 | 2.2 | 1.1 | 0.8 |
| Hispanic | 30.2 | 4.3 | 12.5 | 2.7 | 4.3 | 1.7 | 3.0 | 1.4 | 4.1 | 1.8 | 2.5 | 1.2 |
| High School | | | | | | | | | | | | |
| Total | 55.5 | 3.7 | 22.0 | 4.5 | 5.2 | 2.0 | 4.9 | 1.2 | 15.6 | 3.5 | 4.6 | 2.0 |
| Gender | | | | | | | | | | | | |
| Female | 54.8 | 3.9 | 14.7 _a | 3.1 | 1.9 _a | 0.8 | 1.9 _a | 0.6 | 11.5 _a | 3.1 | 3.5 | 2.2 |
| Male | 56.5 | 5.5 | 31.4 _b | 6.7 | 9.7 _b | 3.5 | 8.7 _b | 1.6 | 20.9 _b | 4.5 | 6.2 | 2.7 |
| Race/Ethnicity | | | | | | | | | | | | |
| White | 67.0 _b | 5.9 | 40.7 _c | 8.8 | 10.3 _b | 5.3 | 8.7 _b | 3.1 | 23.1 _a | 8.2 | 10.5 _c | 5.3 |
| Black | 51.1 _a | 4.1 | 13.0 _a | 4.3 | 3.8 _a | 1.4 | 3.7 _a | 1.6 | 15.7 | 4.1 | 2.0 _a | 1.4 |
| Hispanic | 60.2 _b | 7.3 | 24.1 _b | 2.7 | 4.5 _a | 1.8 | 4.5 _a | 1.2 | 13.1 _b | 2.9 | 4.2 _b | 1.4 |

* 95% Confidence Interval

Note: Estimates with different subscripts differ at p<.05.

Table 8. Current use of tobacco products, New York City middle and high school students, by gender and race/ethnicity: New York State Youth Tobacco Survey 2000

| | Cigarettes | | Cigars | | Smokeless Tobacco | | Pipes | | Bidis | | Kreteks | |
|----------------|-------------------|--------|-------------------|--------|-------------------|--------|------------------|--------|------------------|--------|------------------|--------|
| | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* |
| Middle School | | | | | | | | | | | | |
| Total | 8.2 | 2.2 | 5.1 | 1.8 | 1.2 | 0.6 | 2.1 | 0.8 | 1.7 | 0.8 | 1.3 | 0.6 |
| Gender | | | | | | | | | | | | |
| Female | 8.7 | 2.6 | 3.5 _a | 1.0 | 1.0 | 0.6 | 1.6 | 0.8 | 1.6 | 0.8 | 1.3 | 0.6 |
| Male | 7.6 | 2.4 | 7.1 _b | 3.1 | 1.5 | 1.0 | 2.7 | 1.6 | 1.8 | 1.2 | 1.4 | 1.2 |
| Race/Ethnicity | | | | | | | | | | | | |
| White | 13.4 _b | 3.9 | 7.9 | 4.1 | 1.0 | 1.0 | 2.7 | 1.2 | 1.8 | 1.4 | 2.1 | 1.2 |
| Black | 5.1 _a | 2.0 | 3.5 | 2.0 | 0.9 | 1.2 | 1.4 | 1.8 | 1.6 | 1.6 | 0.8 | 1.0 |
| Hispanic | 8.4 _a | 2.7 | 5.6 | 2.0 | 1.7 | 1.4 | 2.0 | 1.4 | 1.3 | 0.8 | 1.3 | 1.0 |
| High School | | | | | | | | | | | | |
| Total | 16.8 | 3.3 | 5.4 | 2.0 | 1.6 | 0.8 | 1.8 | 0.6 | 3.7 | 1.2 | 1.6 | 1.0 |
| Gender | | | | | | | | | | | | |
| Female | 15.7 | 3.5 | 2.6 _a | 1.2 | 0.6 _a | 0.4 | 0.4 _a | 0.4 | 2.3 _a | 0.8 | 1.1 | 1.0 |
| Male | 18.1 | 4.3 | 9.1 _b | 2.7 | 2.9 _b | 1.8 | 3.4 _b | 1.2 | 5.6 _b | 2.0 | 2.3 | 1.8 |
| Race/Ethnicity | | | | | | | | | | | | |
| White | 30.7 _c | 7.8 | 10.8 _b | 6.1 | 1.9 | 1.8 | 2.4 | 2.0 | 5.2 | 2.7 | 3.9 _b | 2.7 |
| Black | 11.5 _a | 2.7 | 3.0 _a | 1.2 | 1.4 | 1.2 | 1.7 | 1.0 | 3.3 | 2.0 | 1.1 _a | 0.8 |
| Hispanic | 16.4 _b | 4.3 | 6.0 _b | 1.6 | 1.8 | 0.8 | 1.5 | 0.8 | 3.6 | 1.4 | 0.5 _a | 0.4 |

* 95% Confidence Interval

Note: Estimates with different subscripts differ at p<.05.

Table 9. Frequent use of tobacco products, New York City middle and high school students, by gender and race/ethnicity: New York State Youth Tobacco Survey 2000

| | Cigarettes | | Cigars | | Smokeless Tobacco | | Pipes | | Bidis | | Kreteks | |
|---------------|------------------|--------|------------------|--------|-------------------|--------|------------------|--------|-------|--------|---------|--------|
| | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* |
| Middle School | | | | | | | | | | | | |
| Total | 1.1 | 0.6 | 0.5 | 0.2 | 0.5 | 0.4 | 0.4 | 0.2 | 0.5 | 0.4 | 0.4 | 0.2 |
| Gender | | | | | | | | | | | | |
| Female | 1.7 _b | 0.8 | 0.6 _b | 0.4 | 0.4 | 0.4 | 0.7 _b | 0.6 | 0.7 | 0.6 | 0.5 | 0.4 |

| | | | | | | | | | | | | |
|--|-------------------|-----|------------------|-----|------------------|-----|------------------|-----|------------------|-----|------------------|-----|
| Male | 0.4 _a | 0.6 | 0.3 _a | 0.2 | 0.6 | 0.6 | 0.1 _a | 0.2 | 0.3 | 0.4 | 0.2 | 0.2 |
| Race/Ethnicity | | | | | | | | | | | | |
| White | 1.8 | 1.6 | 0.4 | 0.8 | 0.4 | 0.8 | 0.7 | 1.2 | 0.7 | 1.2 | 0.3 | 0.8 |
| Black | 0.4 | 0.6 | 0.1 | 0.2 | 0.3 | 0.6 | 0.2 | 0.2 | 0.6 | 0.8 | 0.4 | 0.4 |
| Hispanic | 1.0 | 1.0 | 0.7 | 0.6 | 0.6 | 0.6 | 0.1 | 0.2 | 0.2 | 0.4 | 0.1 | 0.2 |
| High School | | | | | | | | | | | | |
| Total | 7.6 | 2.4 | 0.6 | 0.2 | 0.4 | 0.2 | 0.4 | 0.2 | 0.6 | 0.4 | 0.1 | 0.2 |
| Gender | | | | | | | | | | | | |
| Female | 5.8 _a | 2.6 | 0.2 | 0.2 | 0.0 _a | 0.0 | 0.1 _a | 0.2 | 0.1 _a | 0.2 | 0.1 | 0.2 |
| Male | 10.0 _b | 2.4 | 1.1 | 0.6 | 0.9 _b | 0.6 | 0.7 _b | 0.4 | 1.3 _b | 1.0 | 0.1 | 0.2 |
| Race/Ethnicity | | | | | | | | | | | | |
| White | 18.1 _b | 4.7 | 0.6 | 0.6 | 0.3 | 0.4 | 0.5 | 0.6 | 0.6 | 0.8 | 0.5 _b | 0.4 |
| Black | 4.7 _a | 1.4 | 0.5 | 0.4 | 0.2 | 0.4 | 0.4 | 0.6 | 1.0 | 1.0 | 0.0 _a | 0.0 |
| Hispanic | 5.0 _a | 2.6 | 0.7 | 0.6 | 0.5 | 0.4 | 0.2 | 0.4 | 0.4 | 0.4 | 0.0 _a | 0.0 |
| * 95% Confidence Interval | | | | | | | | | | | | |
| Note: Estimates with different subscripts differ at p<.05. | | | | | | | | | | | | |

Table 10. Ever use of tobacco products, rest of state (New York State excluding New York City) middle and high school students, by gender and race/ethnicity: New York State Youth Tobacco Survey 2000

| | Cigarettes | | Cigars | | Smokeless Tobacco | | Pipes | | Bidis | | Kreteks | |
|----------------|------------|--------|-------------------|--------|-------------------|--------|------------------|--------|-------------------|--------|---------|--------|
| | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* |
| Middle School | | | | | | | | | | | | |
| Total | 32.3 | 9.2 | 15.4 | 5.7 | 5.7 | 2.7 | 5.2 | 2.0 | 5.4 | 2.0 | 4.6 | 3.3 |
| Gender | | | | | | | | | | | | |
| Female | 31.6 | 11.8 | 11.5 | 5.9 | 1.4 _a | 0.8 | 1.9 _a | 0.6 | 3.3 _a | 1.4 | 4.9 | 5.7 |
| Male | 33.1 | 10.0 | 19.3 | 8.0 | 9.8 _b | 5.3 | 8.3 _b | 3.7 | 7.5 _b | 3.3 | 4.4 | 2.4 |
| Race/Ethnicity | | | | | | | | | | | | |
| White | 30.7 | 10.2 | 15.4 | 6.3 | 5.5 | 3.1 | 4.6 | 2.2 | 3.9 _a | 1.6 | 4.4 | 3.3 |
| Black | 42.4 | 10.4 | 14.7 | 8.6 | 4.4 | 5.3 | 10.7 | 12.0 | 15.0 _b | 8.8 | 2.8 | 4.7 |
| Hispanic | 39.0 | 9.8 | 17.3 | 6.7 | 6.4 | 7.8 | 6.9 | 8.0 | 16.8 _b | 7.8 | 4.9 | 7.1 |
| High School | | | | | | | | | | | | |
| Total | 65.3 | 5.5 | 42.1 | 4.7 | 17.2 | 4.3 | 13.3 | 2.2 | 17.4 | 2.4 | 19.5 | 4.1 |
| Gender | | | | | | | | | | | | |
| Female | 68.6 | 4.1 | 28.8 _a | 5.3 | 4.6 _a | 1.4 | 6.3 _a | 2.2 | 13.6 _a | 2.7 | 19.1 | 6.7 |

| | | | | | | | | | | | | |
|--|------|------|-------------------|------|-------------------|------|-------------------|------|-------------------|-----|------|------|
| Male | 63.1 | 7.3 | 51.2 _b | 7.8 | 25.9 _b | 7.8 | 18.2 _b | 2.0 | 20.0 _b | 3.1 | 19.7 | 2.7 |
| Race/Ethnicity | | | | | | | | | | | | |
| White | 65.3 | 5.1 | 42.2 | 4.9 | 17.7 | 3.9 | 12.6 | 2.0 | 15.3 _a | 2.4 | 19.7 | 3.9 |
| Black | 64.1 | 14.3 | 40.0 | 10.0 | 14.2 | 12.0 | 14.2 | 9.6 | 33.1 _c | 6.5 | 15.5 | 8.6 |
| Hispanic | 70.7 | 7.5 | 42.6 | 9.2 | 14.8 | 13.5 | 19.6 | 12.0 | 22.2 _b | 6.5 | 18.6 | 10.8 |
| * 95% Confidence Interval | | | | | | | | | | | | |
| Note: Estimates with different subscripts differ at p<.05. | | | | | | | | | | | | |

Table 12. Frequent use of tobacco products, rest of state (New York State excluding New York City) middle and high school students, by gender and race/ethnicity: New York State Youth Tobacco Survey 2000

| | Cigarettes | | Cigars | | Smokeless Tobacco | | Pipes | | Bidis | | Kreteks | |
|--|------------|--------|------------------|--------|-------------------|--------|------------------|--------|-------|--------|---------|--------|
| | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* | % | ±C.I.* |
| Middle School | | | | | | | | | | | | |
| Total | 4.3 | 2.2 | 1.1 | 0.6 | 0.9 | 0.6 | 0.8 | 0.6 | 0.7 | 0.6 | 0.7 | 0.6 |
| Gender | | | | | | | | | | | | |
| Female | 3.5 | 2.6 | 0.3 _a | 0.6 | 0.5 | 0.6 | 0.3 _a | 0.4 | 0.4 | 0.4 | 0.3 | 0.4 |
| Male | 5.0 | 2.6 | 1.8 _b | 0.8 | 1.2 | 1.0 | 1.2 _b | 1.0 | 1.0 | 0.8 | 1.0 | 0.8 |
| Race/Ethnicity | | | | | | | | | | | | |
| White | 4.0 | 2.4 | 0.8 | 0.4 | 0.5 | 0.4 | 0.5 | 0.6 | 0.4 | 0.4 | 0.4 | 0.4 |
| Black | 2.7 | 4.9 | 3.9 | 5.7 | 3.8 | 5.5 | 2.4 | 4.5 | 3.2 | 4.3 | 2.8 | 4.7 |
| Hispanic | 4.8 | 7.1 | 1.7 | 2.9 | 0.3 | 0.6 | 1.6 | 2.7 | 0.3 | 0.6 | 0.3 | 0.6 |
| High School | | | | | | | | | | | | |
| Total | 17.8 | 5.1 | 1.8 | 1.0 | 1.4 | 0.8 | 1.5 | 1.4 | 1.6 | 1.6 | 1.0 | 1.0 |
| Gender | | | | | | | | | | | | |
| Female | 19.6 | 6.7 | 0.5 _a | 1.0 | 0.3 _a | 0.6 | 1.0 | 1.4 | 1.0 | 2.2 | 0.5 | 1.0 |
| Male | 16.6 | 4.3 | 2.7 _b | 1.0 | 2.2 _b | 1.2 | 1.9 | 1.4 | 2.0 | 1.4 | 1.3 | 1.2 |
| Race/Ethnicity | | | | | | | | | | | | |
| White | 17.7 | 4.7 | 1.1 | 0.6 | 1.1 | 0.8 | 0.7 _a | 0.6 | 0.8 | 0.6 | 0.2 | 0.2 |
| Black | 22.1 | 14.9 | 5.4 | 5.3 | 3.1 | 4.1 | 6.9 _b | 5.5 | 7.3 | 9.6 | 5.5 | 5.5 |
| Hispanic | 14.2 | 10.0 | 4.4 | 4.3 | 3.7 | 4.9 | 3.7 | 4.7 | 3.9 | 4.7 | 3.4 | 5.5 |
| * 95% Confidence Interval | | | | | | | | | | | | |
| Note: Estimates with different subscripts differ at p<.05. | | | | | | | | | | | | |

References

¹(Youth Tobacco Surveillance – United States, 2000 in CDC Surveillance Summaries (November 2), MMWR, 2001;50 (No. SS-4)).

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