



Health & Risk Behaviors of Massachusetts Youth, 2021

Results from the Massachusetts Youth Risk Behavior Survey (MYRBS) and
the Massachusetts Youth Health Survey (MYHS)

Massachusetts Department of Elementary and Secondary Education and Department of Public Health

Health and Risk Behaviors of Massachusetts Youth, 2021

The Health and Risk Behaviors of Massachusetts Youth 2021 report focuses on effective strategies to utilize and disseminate the data obtained from the 2021 administration of the [Massachusetts Youth Risk Behavior Survey](#) and [Massachusetts Youth Health Survey](#).

Collected in Massachusetts middle and high schools during the 2021-2022 school year, the surveys gather reliable and accurate data about the health-related behaviors of adolescents across the Commonwealth as part of the long-standing collaboration between the Massachusetts Department of Elementary and Secondary Education (DESE or Department) and Department of Public Health (DPH). The goal of these surveys is to provide data that can help sustain positive momentum of existing efforts to address longstanding problems, and identify emerging issues that additional local and statewide efforts can help mitigate.

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Background

The Massachusetts Youth Risk Behavior Survey (MYRBS) and **Massachusetts Youth Health Survey (MYHS)** are the most comprehensive and reliable tools available to monitor and evaluate progress across the Commonwealth of Massachusetts related to preventing or reducing behaviors that endanger the health and academic attainment of youth. These surveys are conducted in odd-numbered years.

They are designed to monitor health indicators, behaviors, and risk factors contributing to the leading causes of illness, injury, mortality, and social and academic problems among adolescents, including:

- Protective factors and positive childhood experiences that foster resilience and promote safe, stable, and nurturing relationships or environments
- Behaviors that contribute to unintentional injuries and violence
- Sexual behaviors related to unintended pregnancy and sexually transmitted infections (STIs), including HIV
- Alcohol, marijuana, and other drug use
- Tobacco use, including electronic vaping device use
- Unhealthy dietary behaviors
- Inadequate physical activity
- Adverse childhood experiences (ACEs) that contribute to chronic stress and negative health outcomes in adulthood
- Experiences of racial and social inequity

Data collected through the MYRBS and MYHS enable DESE and DPH to provide estimates for various health indicators, behaviors, and risk factors for Massachusetts youth overall and grouped by certain characteristics (gender, grade, race, and ethnicity). These analyses can highlight inequities in health within and across population sub-groups. In interpreting these results, it is critical to recognize that the social, economic, behavioral, and physical factors experienced by youth have a profound impact on their health and educational attainment and will have long-term impacts on their quality of life into their adult life. Disparities in outcomes by race, for example, are much more often due to social factors and the legacy of racial discrimination than biological causes. The social determinants of health (SDOH) are rooted in systems; therefore, actions to reduce and prevent health inequities must be directed at systems change. More information about the Social Determinants of Health can be found on the [DPH Population Health Information Tool \(PHIT\) website](#).

The surveys have historically been conducted during the spring of odd-numbered years. However, the 2021 administration was delayed until the fall because of disruptions caused by the COVID-19 global pandemic. In the year prior, Massachusetts school districts used a variety of approaches for schooling including in-person, hybrid, and online learning – with students returning in-person to school by mandate in the late spring of 2021. In the fall of the 2021-2022 academic year, students returned to full-time in-person schooling.

Between September and December 2021, a total of 8,685 students at 60 high schools and 79 middle schools participated in the 2021 Massachusetts Youth Risk Behavior Survey and/or Massachusetts Youth Health Surveys (see Figure 1 for participation by survey). Results are weighted to be representative of all Massachusetts public middle and high school students and to compensate for absenteeism and incomplete surveys, as well as those few schools that chose not to participate.

Methodology

DESE and DPH worked with the Center for Disease Control and Prevention (CDC) and ICF International Inc. (ICF) to conduct three coordinated surveys. The MYRBS and MYHS are conducted among high school students in grades 9 through 12; and the MYHS is conducted among middle school students in grades 6 through 8. These surveys are conducted as a representative sample of public, charter, and vocational schools in Massachusetts. Students in private schools or other educational settings are not represented.

Sample & participation

For the high school surveys (MYRBS and MYHS), the CDC used a two-stage sampling method to produce representative samples of students in grades 9 through 12; all public schools having at least one of grades 9 through 12 were included in the sampling frame. In the first sampling stage, schools were selected with probability proportional to school enrollment size. In the second sampling stage, intact classes of a required subject or intact classes during a required period (e.g., second period) were selected randomly. All students in sampled classes are eligible to participate. Individual classes are assigned randomly to either the MYRBS or the MYHS using a multiple-class sampling approach. Including both surveys, usable data were collected from high school students in 60 schools. The overall response rates (i.e., the school response rate multiplied by the student response rate) were 59% for MYRBS and 62% for the MYHS.

For the middle school survey (MYHS), similar scientific procedures are used by ICF to select a representative random sample of middle schools and classrooms within those schools. Data were collected from middle school students in grades 6 through 8 in 79 schools. The overall response rate was 58.6%.

Data are weighted to be representative of all students in grades 9-12 and grades 6-8. Students with severe limitations or disabilities, or who are often absent from school, may be underrepresented.

Survey questionnaires

While the MYRBS and MYHS cover many similar topics, they do differ slightly. For the high school surveys, differences are seen in the proportion of questions dedicated to certain topic areas. The MYRBS has a larger proportion of questions related to behaviors and experiences occurring on school property and sexual health; while the MYHS has more questions looking at substance (alcohol, tobacco, marijuana, and other drugs) use (including ease of access, and perception of use). In 2021, both surveys included new questions designed to help better understand the experiences of youth. For MYRBS, this includes questions about experiences of racial and social inequity, more questions about protective factors, positive and adverse childhood experiences, and some COVID-specific questions. For MYHS, this includes more questions about protective factors, and positive & adverse childhood experiences. The middle school YHS survey is designed for a younger audience and does not include questions about sexual behavior, sexual orientation, or gender identity.

Copies of the 2021 surveys as well as previous questionnaires can be found online at: [Massachusetts Youth Risk Behavior Survey](#) and [Massachusetts Youth Health Survey](#).

Data & data collection

All data collected for the MYRBS and the MYHS are based on self-report from Massachusetts public school students. New in 2021, high school students completed the MYRBS and MYHS online using a unique, random login code to access the survey. The middle school survey remained paper-based. All students were read a standard set of directions and are given one class period to independently complete the questionnaire. Survey procedures were designed to protect the privacy of students by allowing for anonymous and voluntary participation. Local parental permission procedures were followed before survey administration.

The 2021 administration was delayed until the fall as a result of disruptions caused by the COVID-19 global pandemic and widespread remote learning. Moving the survey to the fall could have impacted results, as developmental changes and social connections that progress over the course of the school year are just beginning to forge.

Demographic Characteristics

Figure 1: Demographic Characteristics of the 2021 MYHS and MYRBS ^{a,b}			
	Middle School	High School	
	MYHS (N= 2,876)	MYHS (N= 2,645)	MYRBS (N= 3,164)
Sex			
Female	1,320 (48.8%)	1,341 (49.0%)	1,564 (49.8%)
Male	1,425 (51.2%)	1,265 (51.0%)	1,568 (50.2%)
Unknown	131	39	32
Grade			
6th grade	779 (31.9%)	-	-
7th grade	1,049 (34.0%)	-	-
8th grade	1,024 (34.1%)	-	-
9th grade	-	724 (25.5%)	970 (26.3%)
10th grade	-	737 (25.3%)	782 (24.7%)
11th grade	-	494 (24.8%)	750 (24.2%)
12th grade	-	681 (24.5%)	643 (24.3%)
Ungraded or Other	2	3	13
Unknown	22	6	6
Race/Ethnicity (b)			
White, non-Hispanic/Latinx	1,257 (56.4%)	1,379 (58.9%)	1,481 (57.8%)
Black, non-Hispanic/Latinx	240 (9.6%)	226 (9.3%)	530 (9.4%)
Hispanic or Latinx	712 (22.8%)	667 (21.2%)	730 (22.1%)
Asian, non-Hispanic/Latinx	141 (5.1%)	178 (5.7%)	228 (6.5%)
Other or Multiple Ethnicity, non-Hispanic/Latinx	159 (6.1%)	149 4.9%)	152 (4.0%)
Unknown	367	46	43

(a) N = number of students with a valid response for the question. Percent (%) = weighted percent of all students with a valid response for the question. The weighted percents are used because they account for slight variations between Massachusetts Middle/High School populations and the MYRBS/MYHS samples.

(b) Students could indicate multiple racial/ethnic categories. If Hispanic/Latinx was indicated as an ethnic identification, whether alone or in combination with other ethnic categories, the student was categorized as Hispanic/Latinx. The Other or Multiple Ethnicity category includes American Indian, Alaskan Natives or Pacific Islander and youth who indicated several ethnicities that did not include Hispanic/Latinx.

Using the MYRBS and MYHS Results

MYRBS and MYHS results offer information that can be of great interest to many people. Students, parents, school administrators, public health professionals, policymakers, and the general public can all find the results relevant and useful.

The following provides a compilation of strategies and examples of how MYRBS and MYHS data may be used. Effective data use helps to sustain positive momentum and strengthen existing efforts in promoting adolescent health and wellbeing.

Describe student health behaviors, risks, & experiences

Data collected by the MYRBS and MYHS is used to determine the prevalence of health-related behaviors and experiences. The indicators captured provide important information about the health, safety, and well-being of youth across the state. The data can detect changes in risk behaviors over time, provide insights into new behavioral patterns among adolescents, identify differences among subpopulations of youth, and indicate the presence of health promoting factors. Effectively describing and communicating the findings assists in identifying the need for youth programs, interventions, and education and health policies and supports recommendations being made in the development of these efforts.

Strategy in Action: Data highlights can describe:

The Presence of Protective Factors and Positive Childhood Experiences: While epidemiology often focuses on factors that increase risk of illness, death, or other poor health outcomes, there are also protective factors that promote health and wellbeing. Factors such as academic goals and successes, school-connectedness, and a close relationship with a parent or caregiver have long been recognized as potential protective factors because they promote resiliency in youth.

In 2021, many high school students have adults they can talk to:

- 76. 1% reported having a teacher in school they could talk to about a problem
- 64. 2% reported having a parent or adult family member they could talk to about things important to them

General Trend Patterns (improvements, worsening, and/or static): Looking at trends in priority risk behaviors helps to better understand prevalence estimates derived in a given survey year, gives greater insight into understanding the associated factors and co-occurrence of risks, and assists with evaluating the contribution of broad education and prevention efforts in schools and other settings toward helping to reduce health risk behaviors among youth.

- **Risk behaviors and health-related factors showing significant improvements**
 - Current rates of marijuana use reported among high school students have been significantly declining since 1997. In 2021, 16. 6% of high school students reported using marijuana in the past 30 days (down from 30.9% in 1997).
 - Fewer youth are trying electronic vapor products. In 2015,¹ nearly 45% of youth reported ever using electronic vapor products. This has decreased to just over 30% in 2021.

¹ YRBS began measuring electronic vapor product usage in 2015.

- **Risk behaviors and health-related factors worsening significantly**
 - ❖ *Mental health indicators for girls are worrisome. In 2021, 50% of females reported they felt persistently sad or hopeless which has increased from 29.2% in 2013.² In 2021, 25% of females seriously considered attempting suicide; a 56% increase from 2011 (16.1%).³*
 - *Almost 17% of high school girls in Massachusetts experienced sexual violence (up 15% since the measurement started in 2017) and 11% were forced to have sex (up 47% since the measurement started in MA in 2017).*
- **Risk behaviors and health-related factors remaining statistically unchanged**
 - *While there have been small fluctuations, there has been no significant change in the percentage of high school students who were overweight or obese. In 2021, 15.2% of high school students were overweight, and 13.6% were obese (based on self-reported height and weight).*
 - *There has been no significant change in the percentage of high school students reporting they were physically active for at least 60 minutes, five or more days a week (43.3% in 2011 vs. 45% in 2021).*
- **Identifying Disparities:** Disparities are significant differences in the outcomes between populations by which inequities are manifested. Highlighting disparities aims to assess the association between certain behaviors and the demographic structure of student populations. Identifying disparities seen within the data is one step on the road to promoting health & educational equity and is necessary to identify needs for youth centered programs, interventions, and policies.
 - *In 2021, Female Hispanic/Latinx students (60.1%) reported a significantly higher prevalence of feeling sad and hopeless, not only when compared to female students overall (50.1%), but also when compared to Males within their racial/ethnic subgroup (Male Hispanic/Latinx students: 30.7%).*
 - *More than 65% of LGB⁴ students experienced persistent feelings of sadness or hopelessness during the past year and more than 44% reported seriously considered attempting suicide. Rates among those identifying as heterosexual were ~30% and 11%, respectively, for these measures.*
- **New and changing influences on behavioral patterns among youth:** As influences on adolescent health and social well-being change, keeping abreast of the impact on behaviors is crucial. Adding new questions can help inform potential new areas for targeted educational and public health initiatives for adolescents. With repeated administrations, true behavioral patterns begin to emerge and needs for sustained prevention efforts become evident.
 - *In 2021, high school students were asked about their experiences being the victim of teasing or name-calling because of their race or ethnic background in the past 12 months; 12.9% reported that they had been the victim of these bullying behaviors.*

² Trend analysis showed significant decreases in this measure among females from 1999 -2013 with significant increases since 2013.

³ Trend analysis showed significant decreases in this measure among females from 1993 -2011 with significant increases since 2011.

⁴ Data is presented as LGB and not LGBTQ+ because students were asked sexual orientation and gender identity in separate questions. Further analyses are needed to combine these groups into one category (LGBTQ+) and derive comparative estimates.

- *In 2021, seventy percent (70%) of high school students agreed that their school has clear rules and consequences.*

Celebrate good news

These data can be used to highlight positive results and celebrate the fact that many students are increasingly abstaining from behaviors that endanger their health and their ability to succeed. Data shows that most high school students in Massachusetts are NOT engaging in measured risky behaviors. While prevention efforts focus on the prevalence of risk behaviors and the disproportion of risks among subpopulations, it is important to remember the percentage of adolescents who are NOT engaging in these behaviors! Social norming⁵ also has risk behavior mitigating effects and has been shown to promote and enhance protective factors among youth.

Strategy in Action: [The 84](#) is a statewide movement of youth fighting tobacco use in Massachusetts. The 84 represents the 84% of Massachusetts youth who did NOT smoke when the movement began. Now, 93.4% of youth do NOT smoke.

Listen to youth

Youth are active participants in their own well-being and their voice can inform how MYRBS/MYHS data is interpreted. School administrators, teachers, and families can use the MYRBS/MYHS findings to start a conversation and spark action with teens about their personal choices and decisions they see other teens making.

Strategy in Action: [Getting To 'Y'](#) is an example of an opportunity for students to bring meaning to Youth Risk Behavior Survey data. Through youth leadership, partnerships with adults, participatory action research, and peer and community engagement, participants not only experience personal growth and build their capacity for future civic engagement, but also effect sustainable change in youth behavior, community, and school culture. The Department launched Getting to 'Y' in Massachusetts in 2022 as a pilot program, with the goal of expanding across the state in the coming years.

Academic integration

Many teachers incorporate MYRBS and MYHS data into curricular units. Academic integration of health data can be an effective way to:

- Help students see the importance of the surveys they are taking.
- Help students see and make authentic connections between multiple disciplines.
- Capture student's attention by comparing their perceptions of their peer's behavior to the actual statistics.
- Create a framework to introduce sensitive topics.
- Create opportunities to tap and empower students' senses of agency, boost students' collaborative skills, and spark students' interest to take action by engaging in opportunities like service-learning and civic work.

⁵ Social norming is a behavioral change approach that focuses on educating on the positive healthy behaviors that are typical of peers to influence adoption of those behaviors. Social norming can be thought of as "positive peer pressure."

Strategy in Action:

- Priority 2A under DESE’S [Integrating Social and Emotional Learning into Academic Learning](#) grant opportunity is designed to support middle and high school teachers in the integration of health topics into curricular units. Educators from funded districts are developing service-learning based units that engage students in using social and collaborative skills to: investigate and grapple with health topics (through multiple disciplines); analyze and interpret student-provided data (e.g., state and/or local YRBS) to identify topics of interest to them and their peers; investigate to understand multiple points of view on the problem; research possible solutions; decide on a project that will make an impact on the need and is feasible to implement; and plan, implement, and evaluate their projects.
- Boston Public Schools (BPS) has created several health education lessons that integrate the use of YRBS data. The “Health Equity, Advocacy and You” unit, presented during a [Youth Risk Behavior Data Collection Community of Practice](#) meeting in 2022, explores the social and systemic factors that create barriers to student health and well-being, examines how these factors affect populations differently and stress the importance of health equity and literacy. This classroom unit uses YRBS data to focus on public health and culminates in a gallery presentation of ideas to advance health equity. To learn more about BPS’s Academic Integration approach, please contact their Director of Health Education: [Health and Wellness / Health Education \(bostonpublicschools.org\)](#).

Family & community engagement

MYRBS/MYHS findings can be used to build stronger partnerships with adults in the community by dispelling myths and correcting misinformation about adolescent development and typical adolescent behaviors. This can include starting a conversation with families about the personal choices teens are actually making. The MYRBS/MYHS results can help parents and caregivers better understand the challenges their children face and start discussions about how to promote healthy behaviors and minimize unhealthy ones with their children.

The primary goal of family engagement is to facilitate shared responsibility that contributes to the healthy development, learning, and growth of children - from the earliest ages into young adulthood. Schools and districts can use MYRBS/MYHS data to connect, engage and sustain family involvement in school health and health-related activities.

Strategy in Action:

- The CDC’s Division of Adolescent and School Health provides resources and guidance on data-driven strategies to promote parent engagement in school health ([Parent Engagement in Schools | DASH | CDC](#)). The fact sheet “[Promoting Parent Engagement in Schools to Prevent HIV and other STDs Among Teens](#)” presents information that links parent engagement in schools to HIV/STD prevention.
- [Strengthening Partnerships: A Framework for Prenatal through Young Adulthood Family Engagement in Massachusetts](#) provides guidance on effectively developing meaningful partnerships between families, schools, and communities. MYRBS/MYHS data can support and be used to strengthen activities implemented to achieve the goals of the various elements of the framework.

Understand and compare state- and locally- collected risk and health behavior data

Many schools and districts choose to conduct or participate in local surveys (school, district, or regional efforts) to gather data about the risks and health behaviors of their own students. State level data contextualizes local data through understanding how those students compare with all students across the Commonwealth. If local school districts are seeing different outcomes in their data compared to the state, the community and youth can be engaged to discuss what it means and how to address it.

Strategy in Action: [The Communities that Care Coalition](#) has been conducting youth surveys in Franklin County and the North Quabbin using three different survey instruments, including the YRBS, in a three-year cycle. The Coalition provides reports to the community about substance use, and mental health as well as comparisons between the participating communities across Massachusetts, and nationally.

Inform school policies & practices and educator professional development

MYRBS/MYHS data can be used to determine what outcomes to work towards and identify indicators to monitor progress towards improving outcomes and achieving goals. Additionally, the data can be used to inform teacher and staff professional development offerings. While YRBS monitors priority health risk behaviors, the companion School Health Profiles (Profiles), administered in even-numbered years, monitors implementation of supportive school health and health related policies, programs, and practices. Profiles includes a professional development needs matrix detailing topic and skills areas where educators are looking for increased support. The YRBS and Profiles are both valuable surveillance tools in themselves, and when used in conjunction with one another, they provide an even richer picture into the understanding and prevention of adolescent risk and the important role schools play in reducing identified risk behaviors and promoting healthy decision making and living. Independently and collectively, these surveys support making recommendations and decisions for implementation and or changes in school policies and practices as well as the provision of professional development for educators.

Strategy in Action: The [Safe and Supportive Schools Commission](#) was created as part of the Safe and Supportive Schools Framework Law (Massachusetts General Laws, Chapter 69, Section 1P). The Commission is tasked with collaborating with and advising DESE on the feasibility of state-wide implementation of the Safe and Supportive Schools framework. Annually, the Commission releases a report outlining their activities and recommendations to help schools become safer and more supportive as defined by the law. MYRBS/MYHS data is used to support recommendations being made.

Address and improve educational and health inequities

While youth in Massachusetts overall make fewer risky decisions than youth in other parts of the United States, it is important to recognize that not all subpopulations fare as well across the board. The MYRBS and MYHS data show significant disparities and reinforce the fact that opportunities and resources are not equitable across all demographics. The data can be used to support principles, strategies and policies that inform the way health and educational initiatives are designed and delivered so that everyone can attain their full academic and health potential.

Strategy in Action:

- DPH's [Racial Equity Data Road Map: Data as a Tool Towards Ending Structural Racism](#) is a resource that provides a number of steps for using data to advance racial equity.
- DESE's **Racial Equity Decision Making Tool (REDT)** outlines a set of specific guiding questions to determine if existing and proposed initiatives, policies, budgetary allocations, programs, and practices are likely to advance equity, and to serve as a checkpoint in decision-making processes along the way. The REDT outlines a six-step process with guiding questions to consider at each step. Step 2 in the process is to Analyze Data and Historical Context: MYRBS/MYHS data gives invaluable insight into existing and perpetual inequities and about assets and strengths of students across the Commonwealth to be considered and used to advance equity in educational opportunities.

Plan, monitor, & evaluate

MYRBS and MYHS data can serve as part of a community needs assessment. Program leaders and other decision makers can use these results to identify strengths and weaknesses in their communities and inform strategies to address those weaknesses and further bolster strengths. The data can then support monitoring progress toward achieving objectives.

Understanding and Interpreting the Results

The following tables contain data from the 2021 Massachusetts Youth Risk Behaviors Survey (MYRBS) and the Massachusetts Youth Health Surveys (MYHS). Results for high school students are from the MYRBS except for a few instances where the data are derived from the MYHS and are indicated with (^). All middle school results are from the MYHS.

Percent estimates are weighted (i.e., adjusted for nonresponse and distribution of students by grade, sex and race/ethnicity) in order to be representative of Massachusetts high school and middle school students as a whole. Since survey estimates are based on a random sample of public-school students, not a complete census, ninety-five percent (95%) confidence intervals provide a range of values that most likely contain the true percent estimates for the population and are noted throughout. The width of the interval indicates the precision of a calculation; the wider the interval, the less precision in the estimate.

Estimates and their 95% confidence intervals are not presented if the underlying sample size is less than 100 respondents. Additionally, data are not presented if a ratio of standard error to the estimate itself exceeds 30% (relative standard error of greater than 30%). Standard error of the estimate is a measure of its variability.

All data collected for the MYRBS and the MYHS are based on self-report from Massachusetts public-school students. Students in private schools or other educational settings are not represented. Students who have severe limitations or disabilities,⁶ or who are often absent from school may be underrepresented. Self-reported data may be subject to error for several reasons, including inaccurate recall of events. The data presented are univariate, descriptive percentages; no multivariate analysis was performed on these data. In addition, all data presented here are voluntary and cross-sectional, and thus should not be used to assess causality.

Due to restrictions in CDC's data processing systems around weighting,⁷ male and female are currently the only response options for **sex** on the survey. We acknowledge that male and female are insufficient options for students who do not identify as either and thus may be mis-represented or included in "missing/unknown."

⁶ To protect students and maintain their privacy, students must be able to independently complete the questionnaire in order to participate.

⁷ Since its inception in 1991, YRBS weighting procedures (used to provide representative student data) are based on male/female in the vast majority of locations around the country. MA is among only a minority of sites that have population-level data on non-binary students, and this information is not available at a national level. Consequently, if YRBS were to modify this question, students choosing a non-binary response option would be excluded from the weighting process in places that do not allow this category for student records. For the 2023 survey, MA has added an inclusive question on gender identity. CDC is currently exploring options to update their weighting methodology and whether the gender identity question could be used instead of the sex question for weighting purposes but as this is a massive effort, changes may not be seen until after several cycles of the survey in which these questions have been added.

Students were asked about **sexual orientation and gender identity** in separate questions. A detailed table on the demographic (grade, sex, race/ethnicity) characteristics of these students are presented here but comparative risks estimates are not. More comprehensive reporting on disparities in risk for LGBTQ+ youth is pending and is being conducted by the Safe School Program for LGBTQ students.

Race-ethnicity categories in the data tables include White, Black, Hispanic/Latinx, Asian, and Other/Multiracial. When referring to White, Black, Asian, or Other/Multiracial, these categories include only non-Hispanic/non-Latinx respondents. All respondents reporting Hispanic/Latinx ethnicity are included in the Hispanic/Latinx category regardless of race. Due to small sample sizes, data on American Indian/Alaska Natives and Native Hawaiians/Other Pacific Islanders are collapsed into the Other/Multiple Race category.

Statistical significance refers to differences in data that do not occur by chance, but because an actual difference exists. The size of the difference is not indicative of its significance. Although the difference between some numbers may seem large, these differences should not be considered statistically significant unless they are explicitly noted as such or their 95% confidence intervals are nonoverlapping. All estimates were calculated at the 95% confidence interval; meaning the change or difference observed is more likely to represent real change (95% likelihood) than it is to represent chance (5% likelihood).

DATA TABLES: ANALYSIS and STATISTICS PRESENTED

Data on key health and safety indicators are presented overall and by gender, grade, and race/ethnicity for both middle and high school students. Results for high school students are primarily from the MYRBS; when the data are from the MYHS it is noted with a (^) in the table. All middle school results are from the MYHS.

All data collected for the MYRBS and the MYHS are self-reported from Massachusetts public school students. Self-reported data may be subject to error for several reasons, including inaccurate recall of events.^[1] Students in private schools, state custody, or other educational settings are not represented. Students who have severe limitations or disabilities, or who are often absent from school may be under-represented. Additionally, data presented are univariate, descriptive percentages. No multivariate analysis was performed on these data. In addition, all data presented are voluntary and cross-sectional, and thus should not be used to assess causality.

Percent estimates presented in these tables are weighted (i.e., adjusted for nonresponse and distribution of students by grade, sex, and race/ethnicity) to be representative of high school and middle school students across Massachusetts. They are calculated based on the percentage of students who answered “Yes” over all students who responded to the respective question. Students who responded “Don’t know” or refused to respond were excluded from the analysis unless otherwise noted. Since survey estimates are based on a random sample of public-school students (instead of a census), a 95% confidence interval is provided for each percent estimate. Statistically significant differences between percent estimates can be determined if their 95% confidence intervals do not overlap. Data are not presented if the underlying sample size is less than 100 respondents and/or the relative standard error is above 30%.

[1] National Center for Health Statistics. (January 11, 2007). Reliability of Survey Estimates.

Retrieved August 2, 2007, from <http://www.cdc.gov/nchs/about/major/ahcd/reliability.htm>

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PROTECTIVE FACTORS – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 1 OF 2) [\[Click back to Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		Sleeping 8+ hours on an average school night	Earning mostly A's and B's in school	Having at least one parent or other adult family member that they can talk to about things important to them	Having at least one teacher or other adult at school that they can talk to if they have a problem
Overall (95% Confidence Interval)		20.4 (18.3 - 22.4)	80.8 (77.3 - 84.3)	76.1 (73.2 - 78.9)	64.2 (61.3 - 67.1)
Grade	9th Grade	28.8 (25.0 - 32.7)	80.9 (75.8 - 86.0)	78.9 (74.7 - 83.1)	56.5 (51.7 - 61.4)
	10th Grade	19.9 (15.9 - 23.8)	80.8 (74.9 - 86.8)	77.4 (72.4 - 82.5)	64.9 (61.1 - 68.6)
	11th Grade	17.1 (13.6 - 20.6)	80.6 (75.0 - 86.1)	73.3 (66.2 - 80.3)	65.3 (59.8 - 70.8)
	12th Grade	14.9 (12.5 - 17.3)	81.3 (75.5 - 87.0)	75.2 (70.4 - 79.9)	71.0 (66.0 - 76.0)
Sex	Male	22.8 (19.9 - 25.7)	78.5 (74.3 - 82.8)	79.8 (76.0 - 83.6)	64.0 (59.5 - 68.4)
	Female	17.9 (15.4 - 20.5)	83.3 (79.9 - 86.7)	72.0 (68.2 - 75.9)	64.3 (60.8 - 67.7)
Race/Ethnicity	White	21.1 (18.3 - 23.9)	85.6 (82.8 - 88.4)	80.9 (78.1 - 83.6)	69.8 (67.2 - 72.4)
	Black	22.3 (15.2 - 29.4)	70.3 (62.3 - 78.3)	62.2 (50.8 - 73.6)	54.3 (44.6 - 64.1)
	Hispanic/Latinx	18.6 (14.5 - 22.8)	69.5 (63.1 - 76.0)	66.8 (61.4 - 72.3)	52.7 (48.4 - 56.9)
	Asian	18.1 (11.1 - 25.1)	90.1 (83.9 - 96.3)	70.9 (62.2 - 79.6)	61.0 (51.9 - 70.1)
	Other/Multiracial	17.9 (10.8 - 25.0)	80.6 (72.2 - 89.1)	79.3 (71.3 - 87.3)	59.1 (47.4 - 70.7)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.					

PROTECTIVE FACTORS – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 2 OF 2) [\[Click back to Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		^Doing volunteer work, community service or helping people outside of their home without getting paid in past week	^Taking part in organized activities in past week	^Feeling safe with family/caregiver(s) a lot or quite a bit	^Feeling that they belong at school a lot or quite a bit	they will most likely attend a 4-yr college after they complete high school
Overall (95% Confidence Interval)		34.7 (31.3 - 38.1)	64.5 (59.9 - 69.2)	91.1 (89.6 - 92.5)	60.5 (57.5 - 63.5)	66.4 (61.0 - 71.8)
Grade	9th Grade	31.2 (25.9 - 36.5)	66.1 (60.6 - 71.7)	90.9 (88.5 - 93.3)	61.8 (57.1 - 66.5)	65.9 (60.4 - 71.4)
	10th Grade	34.3 (29.8 - 38.8)	65.9 (58.9 - 72.9)	92.0 (89.7 - 94.3)	56.1 (50.6 - 61.6)	65.2 (57.0 - 73.4)
	11th Grade	34.4 (28.0 - 40.7)	63.7 (55.8 - 71.5)	89.7 (87.0 - 92.4)	61.0 (55.1 - 66.9)	67.7 (59.7 - 75.7)
	12th Grade	38.8 (32.8 - 44.8)	62.6 (54.2 - 71.0)	91.5 (88.8 - 94.3)	63.2 (58.3 - 68.1)	67.5 (56.8 - 78.1)
Sex	Male	31.0 (27.5 - 34.6)	62.8 (58.5 - 67.1)	92.7 (91.0 - 94.5)	66.2 (62.9 - 69.5)	58.4 (51.5 - 65.2)
	Female	38.7 (33.9 - 43.5)	66.7 (60.9 - 72.5)	89.6 (87.6 - 91.6)	55.6 (51.6 - 59.5)	74.7 (70.4 - 79.1)
Race/Ethnicity	White	37.3 (33.5 - 41.1)	71.5 (66.7 - 76.2)	93.7 (92.3 - 95.1)	65.3 (61.8 - 68.8)	71.3 (65.7 - 76.9)
	Black	26.5 (20.3 - 32.7)	57.9 (49.4 - 66.4)	86.3 (82.3 - 90.4)	55.3 (48.0 - 62.5)	64.7 (56.3 - 73.0)
	Hispanic/Latinx	28.6 (24.3 - 32.8)	46.4 (41.0 - 51.8)	88.3 (85.4 - 91.1)	53.6 (49.0 - 58.1)	50.0 (44.1 - 55.9)
	Asian	44.4 (33.3 - 55.4)	69.6 (60.3 - 78.9)	87.5 (82.3 - 92.7)	52.4 (43.7 - 61.2)	79.1 (70.4 - 87.9)
	Other/Multiracial	33.3 (23.5 - 43.2)	61.8 (50.6 - 73.1)	83.5 (77.7 - 89.4)	50.7 (41.2 - 60.1)	59.3 (48.5 - 70.2)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander. These categories were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.						

PROTECTIVE FACTORS – MASSACHUSETTS MIDDLE SCHOOL STUDENTS [\[Click back to Table of Contents\]](#)

Percentage of Massachusetts Middle School Students who reported:		Sleeping 8+ hours on an average school night	Earning mostly A's and B's in school	Doing volunteer work, community service or helping people outside of their home without getting paid in past week	Taking part in organized activities in past week	Feeling safe with family/caregiver a lot or quite a bit	Feeling that they belong at school a lot or quite a bit
Overall (95% Confidence Interval)		53.7 (50.9 - 56.5)	89.1 (86.8 - 91.3)	32.3 (30.4 - 34.2)	70.4 (67.4 - 73.5)	92.5 (91.1 - 93.8)	65.7 (62.3 - 69.0)
Grade	6th Grade	65.2 (60.7 - 69.7)	91.0 (87.4 - 94.6)	31.6 (27.7 - 35.4)	70.6 (65.8 - 75.4)	94.7 (92.7 - 96.6)	71.0 (65.7 - 76.3)
	7th Grade	54.7 (50.7 - 58.7)	90.9 (88.6 - 93.3)	31.2 (28.0 - 34.4)	71.1 (66.7 - 75.5)	91.8 (89.6 - 93.9)	65.8 (61.0 - 70.5)
	8th Grade	42.3 (39.1 - 45.5)	86.0 (81.9 - 90.1)	33.8 (30.1 - 37.5)	70.1 (65.8 - 74.4)	91.4 (89.1 - 93.6)	61.3 (56.8 - 65.9)
Sex	Male	58.5 (55.0 - 62.1)	87.9 (85.1 - 90.6)	31.3 (28.6 - 34.1)	70.6 (67.2 - 74.0)	94.7 (93.2 - 96.3)	70.9 (67.4 - 74.5)
	Female	49.8 (46.3 - 53.4)	90.1 (87.5 - 92.7)	32.9 (30.0 - 35.8)	70.4 (66.7 - 74.2)	91.7 (89.9 - 93.5)	62.7 (58.8 - 66.6)
Race/Ethnicity	White	55.8 (51.6 - 60.0)	92.6 (90.5 - 94.7)	34.4 (31.7 - 37.2)	76.7 (73.7 - 79.7)	93.8 (92.3 - 95.4)	70.7 (66.5 - 75.0)
	Black	45.3 (36.8 - 53.9)	85.2 (79.8 - 90.7)	28.3 (22.5 - 34.1)	63.7 (56.9 - 70.4)	91.1 (87.4 - 94.9)	51.1 (44.6 - 57.7)
	Hispanic/Latinx	47.5 (43.2 - 51.8)	78.2 (73.2 - 83.2)	32.1 (28.5 - 35.6)	60.3 (55.8 - 64.7)	89.5 (86.8 - 92.2)	58.6 (54.4 - 62.8)
	Asian	53.3 (45.0 - 61.6)	97.7 (95.2 - 100.0)	32.7 (24.2 - 41.1)	69.4 (58.5 - 80.3)	93.8 (89.5 - 98.2)	62.3 (53.4 - 71.1)
	Other/Multiracial	46.5 (36.9 - 56.0)	88.6 (82.3 - 94.8)	32.5 (24.8 - 40.2)	65.1 (56.5 - 73.6)	93.7 (89.2 - 98.2)	63.1 (55.1 - 71.1)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.							

SCHOOL EXPERIENCES – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 1 OF 3) [\[Click back to Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		Attending physical education (PE) classes on one or more days in an average week when they were in school	Using alcohol at school, past 30 days	Using marijuana at school, past 30 days	Being offered, sold, or given drugs at school, past year	Being bullied on school property, past year
Overall (95% Confidence Interval)		46.5 (40.8 - 52.2)	2.1 (1.5 - 2.7)	5.2 (4.0 - 6.4)	9.6 (7.9 - 11.2)	11.2 (9.6 - 12.9)
Grade	9th Grade	46.1 (36.7 - 55.5)	**	**	6.1 (4.1 - 8.1)	12.6 (10.1 - 15.0)
	10th Grade	51.1 (41.8 - 60.4)	2.6 (1.4 - 3.7)	4.4 (1.8 - 7.0)	11.5 (7.6 - 15.4)	10.3 (7.5 - 13.1)
	11th Grade	46.8 (38.5 - 55.1)	1.6 (0.7 - 2.5)	7.5 (4.9 - 10.1)	10.3 (7.5 - 13.0)	12.8 (9.2 - 16.3)
	12th Grade	41.9 (30.9 - 53.0)	**	7.2 (4.4 - 10.0)	10.7 (7.3 - 14.1)	9.1 (6.5 - 11.7)
Sex	Male	47.2 (41.6 - 52.8)	2.3 (1.5 - 3.2)	5.6 (3.9 - 7.4)	10.3 (8.0 - 12.6)	8.4 (6.7 - 10.2)
	Female	46.0 (39.3 - 52.7)	1.8 (0.9 - 2.6)	4.8 (3.6 - 6.0)	8.8 (6.7 - 11.0)	13.9 (11.6 - 16.2)
Race/Ethnicity	White	47.5 (40.3 - 54.8)	1.9 (1.1 - 2.7)	5.5 (4.1 - 7.0)	9.7 (7.7 - 11.8)	11.7 (9.5 - 13.8)
	Black	46.0 (37.0 - 55.0)	**	**	7.5 (3.8 - 11.3)	9.8 (5.1 - 14.5)
	Hispanic/Latinx	45.2 (38.7 - 51.7)	**	6.1 (3.4 - 8.9)	10.3 (6.3 - 14.3)	10.9 (8.0 - 13.9)
	Asian	41.9 (30.9 - 52.8)	**	**	8.2 (3.7 - 12.7)	10.2 (6.3 - 14.2)
	Other/Multiracial	42.8 (33.4 - 52.1)	**	**	10.0 (4.5 - 15.5)	14.0 (7.8 - 20.3)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Island were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.						

SCHOOL EXPERIENCES – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 2 OF 3) [\[Click back to Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		Skipping school because they felt unsafe, past 30 days	Being threatened or injured with a weapon at school, past year	Being in a physical fight at school, past year	Ever being taught how to use condoms in school	^Feeling that they belong at school a lot or quite a bit
Overall (95% Confidence Interval)		7.8 (5.5 - 10.2)	5.2 (4.1 - 6.4)	3.5 (2.8 - 4.2)	43.8 (39.2 - 48.5)	60.5 (57.5 - 63.5)
Grade	9th Grade	8.2 (5.2 - 11.1)	5.8 (3.7 - 7.8)	5.1 (3.7 - 6.6)	25.2 (19.7 - 30.7)	61.8 (57.1 - 66.5)
	10th Grade	7.6 (3.9 - 11.4)	5.7 (3.3 - 8.1)	3.3 (1.8 - 4.8)	41.4 (32.4 - 50.4)	56.1 (50.6 - 61.6)
	11th Grade	7.6 (4.4 - 10.8)	5.0 (2.9 - 7.0)	2.5 (1.0 - 3.9)	54.5 (48.9 - 60.1)	61.0 (55.1 - 66.9)
	12th Grade	7.7 (4.6 - 10.8)	4.4 (2.7 - 6.0)	2.6 (1.5 - 3.7)	55.8 (45.8 - 65.8)	63.2 (58.3 - 68.1)
Sex	Male	5.8 (3.7 - 8.0)	4.8 (3.6 - 6.0)	4.6 (3.5 - 5.8)	45.9 (40.9 - 51.0)	66.2 (62.9 - 69.5)
	Female	9.8 (6.6 - 13.1)	5.6 (3.8 - 7.4)	2.2 (1.6 - 2.8)	41.9 (36.5 - 47.4)	55.6 (51.6 - 59.5)
Race/Ethnicity	White	6.1 (3.7 - 8.6)	4.9 (3.7 - 6.2)	2.9 (2.0 - 3.8)	44.5 (39.1 - 50.0)	65.3 (61.8 - 68.8)
	Black	12.5 (7.9 - 17.1)	5.1 (2.2 - 8.0)	5.5 (2.6 - 8.5)	36.1 (27.0 - 45.1)	55.3 (48.0 - 62.5)
	Hispanic/Latinx	10.6 (6.7 - 14.4)	6.8 (4.8 - 8.9)	4.0 (2.3 - 5.6)	44.5 (37.2 - 51.8)	53.6 (49.0 - 58.1)
	Asian	**	**	**	39.0 (24.2 - 53.7)	52.4 (43.7 - 61.2)
	Other/Multiracial	**	**	**	49.0 (37.4 - 60.6)	50.7 (41.2 - 60.1)

Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions.

Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.

SCHOOL EXPERIENCES – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 3 OF 3) [\[Click back to Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		Feeling that they were treated badly or unfairly in school because of their race or ethnicity most of the time or always	they will most likely attend a 4-yr college after they complete high school	Agreeing or strongly agreeing that their school has clear rules and consequences for their behavior
Overall (95% Confidence Interval)		1.9 (1.4 - 2.5)	66.4 (61.0 - 71.8)	70.5 (67.6 - 73.5)
Grade	9th Grade	**	65.9 (60.4 - 71.4)	70.0 (64.9 - 75.0)
	10th Grade	1.8 (0.8 - 2.8)	65.2 (57.0 - 73.4)	67.7 (62.6 - 72.8)
	11th Grade	**	67.7 (59.7 - 75.7)	71.8 (67.1 - 76.5)
	12th Grade	**	67.5 (56.8 - 78.1)	73.2 (68.4 - 77.9)
Sex	Male	1.4 (0.8 - 2.1)	58.4 (51.5 - 65.2)	72.5 (68.7 - 76.2)
	Female	2.4 (1.3 - 3.4)	74.7 (70.4 - 79.1)	69.0 (65.5 - 72.5)
Race/Ethnicity	White	**	71.3 (65.7 - 76.9)	72.6 (68.9 - 76.4)
	Black	**	64.7 (56.3 - 73.0)	65.5 (60.0 - 71.1)
	Hispanic/Latinx	4.4 (2.6 - 6.2)	50.0 (44.1 - 55.9)	65.0 (60.4 - 69.5)
	Asian	**	79.1 (70.4 - 87.9)	73.4 (66.7 - 80.0)
	Other/Multiracial	**	59.3 (48.5 - 70.2)	70.9 (60.4 - 81.4)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.				

Percentage of Massachusetts High School Students who reported:		Having at least one parent or other adult family member that they can talk to about things important to them	Having at least one teacher or other adult at school that they can talk to if they have a problem	^Living with someone who uses tobacco products	Parental/Family disapproval of marijuana use
Overall (95% Confidence Interval)		76.1 (73.2 - 78.9)	64.2 (61.3 - 67.1)	25.2 (22.2 - 28.3)	71.0 (68.7 - 73.4)
Grade	9th Grade	78.9 (74.7 - 83.1)	56.5 (51.7 - 61.4)	26.9 (21.2 - 32.5)	78.1 (74.7 - 81.6)
	10th Grade	77.4 (72.4 - 82.5)	64.9 (61.1 - 68.6)	25.0 (19.4 - 30.6)	73.2 (68.7 - 77.8)
	11th Grade	73.3 (66.2 - 80.3)	65.3 (59.8 - 70.8)	24.4 (19.7 - 29.1)	67.8 (63.6 - 71.9)
	12th Grade	75.2 (70.4 - 79.9)	71.0 (66.0 - 76.0)	24.5 (20.1 - 28.9)	64.8 (59.4 - 70.2)
Sex	Male	79.8 (76.0 - 83.6)	64.0 (59.5 - 68.4)	24.2 (20.6 - 27.7)	71.3 (68.4 - 74.3)
	Female	72.0 (68.2 - 75.9)	64.3 (60.8 - 67.7)	26.4 (22.6 - 30.2)	71.0 (68.0 - 73.9)
Race/Ethnicity	Whit	80.9 (78.1 - 83.6)	69.8 (67.2 - 72.4)	27.5 (23.6 - 31.4)	68.6 (65.8 - 71.3)
	Black	62.2 (50.8 - 73.6)	54.3 (44.6 - 64.1)	17.5 (12.2 - 22.9)	76.3 (69.2 - 83.4)
	Hispanic/Latinx	66.8 (61.4 - 72.3)	52.7 (48.4 - 56.9)	21.5 (16.9 - 26.1)	74.1 (69.4 - 78.8)
	Asian	70.9 (62.2 - 79.6)	61.0 (51.9 - 70.1)	20.9 (11.8 - 30.0)	84.1 (78.2 - 90.0)
	Other/Multiracial	79.3 (71.3 - 87.3)	59.1 (47.4 - 70.7)	30.3 (20.3 - 40.4)	63.4 (54.6 - 72.2)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Island were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.					

FAMILY AND ADULT INTERACTION – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 2 OF 3) [\[Click back to Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		^Sitting down to dinner with family one or more times in past week	^Feeling safe when with family/caregiver(s) a lot or quite a bit	Agreeing or strongly agreeing that their parents or other adults in their family have clear rules and consequences for their behavior	an adult in their household most of the time or always tried to make sure their basic needs were met
Overall (95% Confidence Interval)		80.0 (77.7 - 82.3)	91.1 (89.6 - 92.5)	74.6 (72.4 - 76.8)	88.5 (86.7 - 90.3)
Grade	9th Grade	83.8 (79.6 - 87.9)	90.9 (88.5 - 93.3)	73.9 (69.7 - 78.1)	88.9 (85.9 - 91.9)
	10th Grade	81.1 (77.6 - 84.7)	92.0 (89.7 - 94.3)	75.8 (72.5 - 79.1)	89.1 (85.9 - 92.3)
	11th Grade	77.9 (72.9 - 82.9)	89.7 (87.0 - 92.4)	74.7 (71.4 - 78.1)	88.3 (85.4 - 91.2)
	12th Grade	77.3 (73.7 - 80.9)	91.5 (88.8 - 94.3)	74.7 (69.0 - 80.3)	88.0 (82.7 - 93.2)
Sex	Male	81.2 (78.3 - 84.2)	92.7 (91.0 - 94.5)	76.2 (73.6 - 78.8)	87.9 (85.6 - 90.3)
	Female	79.0 (76.0 - 82.0)	89.6 (87.6 - 91.6)	73.1 (70.0 - 76.2)	89.0 (87.0 - 91.1)
Race/Ethnicity	White	85.4 (83.1 - 87.6)	93.7 (92.3 - 95.1)	75.6 (72.7 - 78.6)	90.6 (88.5 - 92.7)
	Black	58.3 (51.4 - 65.3)	86.3 (82.3 - 90.4)	72.8 (63.5 - 82.0)	83.4 (76.2 - 90.7)
	Hispanic/Latinx	73.4 (69.6 - 77.3)	88.3 (85.4 - 91.1)	72.6 (67.7 - 77.4)	83.4 (80.4 - 86.4)
	Asian	83.7 (76.1 - 91.3)	87.5 (82.3 - 92.7)	73.2 (64.8 - 81.7)	88.4 (83.3 - 93.5)
	Other/Multiracial	74.6 (66.1 - 83.2)	83.5 (77.7 - 89.4)	76.3 (66.5 - 86.0)	89.7 (83.7 - 95.6)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.					

FAMILY AND ADULT INTERACTION – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 3 OF 3) [\[Click back to Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		Ever living with someone who was having a problem with alcohol or drug use	Ever living with someone who was depressed, mentally ill, or suicidal	a parent or other adult in their home hit, beat, kicked, or physically hurt them always or most of the time	a parent or other adult in their home slapped, hit, kicked, punched, or beat each other up always or most of the time
Overall (95% Confidence Interval)		26.0 (23.0 - 29.0)	34.1 (30.8 - 37.4)	1.5 (0.8 - 2.1)	1.0 (0.6 - 1.4)
Grade	9th Grade	21.9 (18.7 - 25.1)	26.7 (22.0 - 31.4)	**	**
	10th Grade	26.3 (19.5 - 33.0)	33.0 (29.0 - 37.0)	**	**
	11th Grade	25.7 (20.8 - 30.7)	36.5 (30.5 - 42.5)	**	**
	12th Grade	30.5 (24.7 - 36.3)	40.8 (35.1 - 46.5)	**	**
Sex	Male	22.7 (19.5 - 26.0)	25.7 (22.2 - 29.2)	**	**
	Female	29.3 (25.6 - 32.9)	42.3 (37.8 - 46.8)	2.0 (1.2 - 2.9)	1.5 (0.7 - 2.3)
Race/Ethnicity	White,	26.2 (22.4 - 30.0)	36.2 (32.7 - 39.8)	**	**
	Black	16.3 (9.9 - 22.8)	21.1 (13.4 - 28.7)	**	**
	Hispanic/Latinx	30.5 (25.5 - 35.5)	34.3 (28.4 - 40.1)	3.2 (1.5 - 5.0)	2.3 (1.1 - 3.4)
	Asian	14.5 (7.3 - 21.7)	19.0 (9.2 - 28.9)	**	**
	Other/Multiracial	35.3 (25.6 - 45.1)	47.7 (37.2 - 58.3)	**	**
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.					

FAMILY AND ADULT INTERACTION – MASSACHUSETTS MIDDLE SCHOOL STUDENTS [\[Click back to Table of Contents\]](#)

Percentage of Massachusetts Middle School Students who reported:		Living with someone who uses tobacco	Sitting down to dinner with family one or more times in past week	Being physically hurt by someone in their family, past year	Witnessing violence in their family, past year
Overall (95% Confidence Interval)		26.6 (23.3 - 29.8)	87.0 (84.7 - 89.2)	10.3 (8.8 - 11.7)	10.7 (9.0 - 12.4)
Grade	6th Grade	23.2 (17.9 - 28.5)	90.0 (86.7 - 93.2)	12.3 (9.8 - 14.7)	8.3 (5.9 - 10.7)
	7th Grade	27.2 (22.4 - 32.0)	85.6 (82.1 - 89.2)	9.7 (7.5 - 11.9)	11.8 (9.0 - 14.5)
	8th Grade	29.1 (24.6 - 33.6)	85.8 (82.4 - 89.2)	8.8 (6.3 - 11.3)	11.6 (9.0 - 14.3)
Sex	Male	23.6 (20.5 - 26.6)	88.4 (86.1 - 90.6)	8.7 (7.1 - 10.3)	7.4 (5.8 - 9.0)
	Female	28.9 (24.5 - 33.3)	85.6 (82.6 - 88.7)	11.3 (9.0 - 13.7)	13.5 (10.9 - 16.2)
Race/Ethnicity	White	26.5 (22.4 - 30.7)	91.6 (89.9 - 93.4)	7.7 (5.8 - 9.6)	7.5 (5.6 - 9.4)
	Black	24.9 (17.2 - 32.6)	68.7 (60.7 - 76.6)	20.3 (14.8 - 25.7)	19.7 (15.4 - 23.9)
	Hispanic/Latinx	30.1 (24.6 - 35.5)	82.8 (78.9 - 86.7)	12.6 (9.6 - 15.7)	15.3 (11.9 - 18.6)
	Asian	21.5 (10.6 - 32.5)	91.7 (85.5 - 97.8)	**	11.0 (5.3 - 16.7)
	Other/Multiracial	34.7 (25.3 - 44.1)	83.4 (77.0 - 89.8)	9.0 (4.2 - 13.7)	10.6 (6.2 - 15.1)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Island were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.					

Percentage of Massachusetts High School Students who reported:		Attending PE classes on one or more days in an average week	Being physically active for 60 minutes, 5+ days per week	^Engaging in vigorous activity for 20+ minutes, 3+ times per week	Spending 3 or more hours per day on screen time not counting time spent doing schoolwork on an average school day	Drinking 1+ glasses of milk per day
Overall (95% Confidence Interval)		46.5 (40.8 - 52.2)	45.0 (42.2 - 47.8)	68.3 (64.8 - 71.9)	75.6 (73.4 - 77.8)	22.9 (20.9 - 24.9)
Grade	9th Grade	46.1 (36.7 - 55.5)	46.9 (42.8 - 51.0)	72.6 (68.1 - 77.2)	76.7 (72.5 - 80.9)	24.3 (21.5 - 27.1)
	10th Grade	51.1 (41.8 - 60.4)	48.4 (43.7 - 53.1)	69.0 (63.5 - 74.6)	76.2 (72.4 - 80.0)	23.0 (19.9 - 26.1)
	11th Grade	46.8 (38.5 - 55.1)	43.5 (38.6 - 48.5)	65.0 (58.3 - 71.7)	73.2 (69.0 - 77.5)	22.5 (18.6 - 26.3)
	12th Grade	41.9 (30.9 - 53.0)	41.2 (36.4 - 46.0)	66.4 (60.8 - 72.1)	76.0 (72.6 - 79.5)	21.7 (17.3 - 26.1)
Sex	Male	47.2 (41.6 - 52.8)	53.3 (50.3 - 56.3)	74.9 (71.8 - 78.1)	72.6 (69.3 - 76.0)	32.4 (29.9 - 34.9)
	Female	46.0 (39.3 - 52.7)	36.6 (32.6 - 40.6)	62.2 (56.9 - 67.4)	78.8 (76.1 - 81.5)	13.5 (10.6 - 16.5)
Race/Ethnicity	White	47.5 (40.3 - 54.8)	52.3 (49.1 - 55.6)	73.0 (68.6 - 77.5)	75.4 (72.4 - 78.5)	24.1 (22.0 - 26.1)
	Black	46.0 (37.0 - 55.0)	33.6 (26.6 - 40.7)	61.1 (54.9 - 67.4)	73.2 (68.0 - 78.4)	20.9 (16.4 - 25.4)
	Hispanic/Latinx	45.2 (38.7 - 51.7)	35.6 (31.4 - 39.7)	59.9 (55.3 - 64.5)	76.5 (73.0 - 80.0)	16.6 (14.6 - 18.6)
	Asian	41.9 (30.9 - 52.8)	24.2 (18.7 - 29.7)	63.2 (54.1 - 72.2)	76.3 (69.8 - 82.7)	34.9 (24.9 - 45.0)
	Other/Multiracial	42.8 (33.4 - 52.1)	45.7 (36.5 - 54.9)	67.4 (58.0 - 76.7)	77.1 (68.7 - 85.5)	21.9 (11.9 - 31.9)

Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions.

Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.

PHYSICAL ACTIVITY & NUTRITION – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 2 OF 2) [\[Click back to Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		Eating breakfast every day	Drinking 1+ glass of non-diet soda per day	Eating fruit or drinking 100% fruit juice 2+ times per day	Eating vegetables 3+ times per day	Eating fruit 2+ AND vegetables 3+ times per day
Overall (95% Confidence Interval)		30.8 (28.3 - 33.3)	8.9 (7.3 - 10.6)	23.8 (21.4 - 26.2)	12.5 (10.9 - 14.1)	7.9 (6.5 - 9.4)
Grade	9th Grade	30.8 (27.0 - 34.7)	8.9 (6.4 - 11.4)	25.5 (23.0 - 28.1)	12.0 (9.9 - 14.1)	8.3 (6.2 - 10.4)
	10th Grade	33.7 (28.3 - 39.2)	8.8 (5.9 - 11.7)	23.8 (19.7 - 28.0)	14.2 (11.3 - 17.2)	8.8 (5.5 - 12.1)
	11th Grade	29.8 (25.8 - 33.8)	8.9 (6.1 - 11.8)	26.4 (22.0 - 30.9)	12.7 (9.7 - 15.6)	8.6 (6.5 - 10.6)
	12th Grade	28.8 (25.2 - 32.3)	8.8 (5.6 - 12.0)	19.2 (14.8 - 23.7)	10.5 (7.5 - 13.6)	5.6 (3.1 - 8.1)
Sex	Male	35.4 (31.9 - 39.0)	10.5 (8.2 - 12.8)	26.1 (23.0 - 29.2)	13.8 (11.7 - 15.9)	9.0 (7.2 - 10.9)
	Female	26.2 (23.0 - 29.4)	7.3 (5.4 - 9.1)	21.2 (18.4 - 24.1)	10.8 (8.8 - 12.7)	6.6 (4.8 - 8.3)
Race/Ethnicity	White	33.6 (30.1 - 37.1)	7.8 (6.1 - 9.5)	22.2 (19.0 - 25.4)	11.4 (9.3 - 13.4)	7.3 (5.3 - 9.3)
	Black	21.9 (16.5 - 27.2)	11.1 (7.1 - 15.1)	26.5 (21.0 - 32.1)	13.7 (10.2 - 17.1)	9.5 (6.1 - 12.9)
	Hispanic/Latinx	24.2 (19.7 - 28.6)	11.4 (8.1 - 14.6)	25.0 (20.4 - 29.6)	12.0 (9.5 - 14.6)	6.9 (4.5 - 9.3)
	Asian	42.0 (34.4 - 49.6)	**	22.4 (15.2 - 29.6)	18.6 (12.1 - 25.1)	8.9 (4.0 - 13.9)
	Other/Multiracial	25.6 (16.4 - 34.7)	10.2 (4.4 - 16.0)	34.9 (25.5 - 44.2)	16.0 (8.2 - 23.9)	13.9 (6.9 - 20.8)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.						

PHYSICAL ACTIVITY & NUTRITION – MASSACHUSETTS MIDDLE SCHOOL STUDENTS [\[Click back to Table of Contents\]](#)

Percentage of Massachusetts Middle School Students who reported:		Being physically active for 60 minutes, 5+ days per week	Engaging in vigorous activity for 20+ minutes, 3+ times per week	Eating fruit 2+ times yesterday	Eating vegetables 3+ times yesterday	Eating fruit 2+ AND vegetables 3+ times yesterday
Overall (95% Confidence Interval)		49.0 (45.8 - 52.3)	73.6 (70.4 - 76.8)	50.5 (48.2 - 52.8)	19.4 (17.6 - 21.3)	12.9 (11.4 - 14.4)
Grade	6th Grade	46.2 (40.9 - 51.4)	71.3 (66.4 - 76.1)	56.0 (52.3 - 59.7)	25.1 (21.7 - 28.5)	18.1 (15.1 - 21.0)
	7th Grade	50.6 (46.0 - 55.3)	74.0 (69.8 - 78.2)	50.1 (46.3 - 53.9)	16.4 (14.1 - 18.8)	10.5 (8.3 - 12.7)
	8th Grade	50.5 (45.6 - 55.5)	75.2 (70.4 - 80.0)	45.8 (42.0 - 49.6)	17.2 (14.9 - 19.4)	10.5 (8.7 - 12.3)
Sex	Male	56.4 (52.5 - 60.3)	78.5 (75.4 - 81.7)	49.4 (46.6 - 52.3)	20.3 (17.8 - 22.8)	13.0 (11.1 - 14.9)
	Female	42.5 (38.5 - 46.5)	69.0 (64.7 - 73.2)	51.6 (48.4 - 54.7)	18.2 (15.4 - 21.0)	12.6 (10.2 - 15.0)
Race/Ethnicity	White	55.9 (52.3 - 59.6)	79.7 (76.5 - 82.8)	46.8 (43.4 - 50.1)	18.5 (16.4 - 20.5)	11.5 (9.7 - 13.4)
	Black	39.8 (33.2 - 46.4)	64.9 (57.5 - 72.3)	52.3 (45.5 - 59.2)	17.2 (11.9 - 22.6)	12.1 (7.6 - 16.6)
	Hispanic/Latinx	36.6 (32.7 - 40.5)	64.2 (59.4 - 68.9)	55.4 (50.8 - 60.0)	16.0 (12.4 - 19.5)	11.3 (8.2 - 14.4)
	Asian	43.7 (35.2 - 52.3)	71.0 (63.0 - 79.0)	53.9 (45.0 - 62.8)	34.3 (25.7 - 43.0)	24.6 (15.9 - 33.3)
	Other/Multiracial	53.7 (45.4 - 62.0)	72.2 (64.7 - 79.7)	54.6 (46.2 - 63.1)	30.2 (22.8 - 37.6)	21.5 (15.2 - 27.7)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.						

WEIGHT AND WEIGHT CONTROL – MASSACHUSETTS HIGH SCHOOL STUDENTS [\[Click back to Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		Being obese (i.e., ≥95th percentile for body mass index by age and sex)	Being overweight (i.e., 85 to 95th percentile for body mass index by age and sex)	Thinking they are slightly or very overweight	Trying to lose weight
Overall (95% Confidence Interval)		13.6 (11.7 - 15.5)	15.2 (13.1 - 17.3)	27.7 (25.3 - 30.1)	42.8 (40.1 - 45.5)
Grade	9th Grade	16.1 (13.0 - 19.1)	16.9 (14.7 - 19.0)	27.0 (23.5 - 30.6)	43.8 (40.0 - 47.5)
	10th Grade	13.5 (10.0 - 17.0)	15.4 (11.4 - 19.4)	28.9 (24.7 - 33.1)	42.1 (36.9 - 47.2)
	11th Grade	14.3 (10.4 - 18.2)	15.4 (11.3 - 19.5)	28.3 (24.5 - 32.1)	43.0 (38.8 - 47.2)
	12th Grade	10.5 (7.0 - 14.1)	13.1 (9.7 - 16.6)	26.7 (22.2 - 31.2)	42.6 (36.3 - 48.9)
Sex	Male	17.3 (14.8 - 19.9)	14.5 (12.1 - 16.9)	24.7 (21.9 - 27.5)	32.7 (29.0 - 36.5)
	Female	9.6 (7.8 - 11.4)	15.9 (13.2 - 18.5)	31.1 (28.2 - 34.0)	53.0 (49.7 - 56.3)
Race/Ethnicity	White	11.3 (8.9 - 13.7)	12.5 (10.7 - 14.3)	25.6 (22.3 - 28.8)	39.2 (36.1 - 42.4)
	Black	21.9 (17.5 - 26.2)	18.3 (14.8 - 21.9)	32.3 (25.7 - 38.9)	46.4 (41.6 - 51.2)
	Hispanic/Latinx	18.8 (15.7 - 21.9)	23.3 (19.3 - 27.4)	34.4 (30.3 - 38.6)	53.8 (49.0 - 58.6)
	Asian	8.1 (3.9 - 12.3)	9.5 (5.0 - 14.1)	24.5 (17.2 - 31.7)	37.7 (31.2 - 44.2)
	Other/Multiracial	13.4 (6.0 - 20.8)	15.8 (9.1 - 22.5)	24.6 (15.7 - 33.5)	41.1 (31.7 - 50.6)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.					

WEIGHT AND WEIGHT CONTROL – MASSACHUSETTS MIDDLE SCHOOL STUDENTS [\[Click back to Table of Contents\]](#)

Percentage of Massachusetts Middle School Students who reported:		Being obese (i.e., ≥95th percentile for body mass index by age and sex)	Being overweight (i.e., 85 to 95th percentile for body mass index by age and sex)
Overall (95% Confidence Interval)		15.2 (12.6 - 17.9)	17.1 (14.8 - 19.4)
Grade	6th Grade	14.6 (10.2 - 19.0)	17.3 (12.0 - 22.7)
	7th Grade	16.6 (12.5 - 20.8)	15.9 (12.4 - 19.4)
	8th Grade	14.4 (10.4 - 18.3)	18.0 (14.8 - 21.2)
Sex	Male	16.6 (13.6 - 19.6)	19.0 (16.0 - 22.0)
	Female	13.5 (10.1 - 17.0)	14.8 (11.8 - 17.7)
Race/Ethnicity	White	10.8 (7.8 - 13.8)	15.2 (12.4 - 18.1)
	Black	28.4 (20.0 - 36.7)	21.7 (14.0 - 29.5)
	Hispanic/Latinx	24.5 (20.4 - 28.6)	21.6 (17.6 - 25.6)
	Asian	**	**
	Other/Multiracial	**	**
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.			

Percentage of Massachusetts High School Students who reported:		Driving after drinking, past 30 days (among students who drove)	Driving after using marijuana, past 30 days (among students who drove)	Texting or emailing while driving, past 30 days (among students who drove)	^Nodded off or fallen asleep while driving, past 30 days (among students who drove)	^Rarely or Never Wearing a Seatbelt When Passenger
Overall (95% Confidence Interval)		3.0 (1.9 - 4.2)	9.8 (7.7 - 11.9)	27.3 (22.3 - 32.4)	10.8 (8.4 - 13.2)	7.3 (5.4 - 9.2)
Grade	9th Grade	**	**	**	**	7.6 (4.8 - 10.3)
	10th Grade	**	**	**	**	8.0 (4.2 - 11.7)
	11th Grade	**	7.5 (4.2 - 10.8)	24.6 (19.3 - 29.8)	8.9 (4.9 - 13.0)	8.3 (4.8 - 11.8)
	12th Grade	**	15.3 (10.8 - 19.7)	43.2 (37.7 - 48.7)	10.5 (7.6 - 13.5)	5.4 (3.1 - 7.6)
Sex	Male	3.5 (2.0 - 5.1)	11.0 (7.6 - 14.4)	27.4 (22.4 - 32.5)	10.2 (6.8 - 13.7)	7.3 (5.0 - 9.6)
	Female	**	8.7 (6.3 - 11.0)	27.6 (21.5 - 33.7)	11.1 (8.1 - 14.1)	7.3 (5.0 - 9.6)
Race/Ethnicity	White	3.4 (2.0 - 4.9)	10.3 (8.0 - 12.6)	30.0 (23.9 - 36.2)	9.8 (6.6 - 13.0)	4.4 (2.4 - 6.3)
	Black	**	**	**	**	14.0 (8.9 - 19.1)
	Hispanic/Latinx	**	10.9 (5.7 - 16.0)	22.1 (14.4 - 29.8)	10.1 (6.0 - 14.1)	11.5 (8.6 - 14.4)
	Asian	**	**	**	**	**
	Other/Multiracial	**	**	**	**	**
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.						

Percentage of Massachusetts Middle School Students who reported:		Riding with someone who had been drinking alcohol, past 30 days	Riding with someone who had been using marijuana, past 30 days	Never or rarely wearing a seatbelt
Overall (95% Confidence Interval)		10.1 (8.9 - 11.4)	6.6 (5.3 - 7.9)	4.7 (3.4 - 6.0)
Grade	6th Grade	8.2 (6.0 - 10.4)	4.2 (2.3 - 6.2)	**
	7th Grade	12.2 (10.0 - 14.3)	7.3 (5.4 - 9.2)	3.8 (2.3 - 5.3)
	8th Grade	9.7 (7.9 - 11.6)	8.0 (5.5 - 10.4)	5.8 (3.7 - 7.9)
Sex	Male	7.9 (6.3 - 9.5)	4.8 (3.4 - 6.2)	4.6 (3.2 - 6.0)
	Female	12.3 (10.4 - 14.3)	8.1 (6.2 - 10.0)	4.3 (2.9 - 5.7)
Race/Ethnicity	White	10.1 (8.1 - 12.2)	5.4 (3.7 - 7.0)	2.1 (1.3 - 2.9)
	Black	12.6 (7.8 - 17.3)	10.0 (6.2 - 13.8)	8.9 (4.4 - 13.4)
	Hispanic/Latinx	11.5 (9.2 - 13.7)	11.1 (8.0 - 14.3)	8.9 (6.5 - 11.4)
	Asian	**	**	**
	Other/Multiracial	7.7 (3.5 - 11.9)	**	**
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.				

Percentage of Massachusetts High School Students who reported:		^Having symptoms of a sports-related concussion (among those who played on a team), past year	^Being removed from play after symptoms of a sports-related concussion (among those who played on a team), past year
Overall (95% Confidence Interval)		10.5 (8.7 - 12.3)	45.1 (36.9 - 53.2)
Grade	9th Grade	11.5 (8.6 - 14.4)	**
	10th Grade	10.7 (7.5 - 13.9)	**
	11th Grade	10.5 (6.5 - 14.6)	**
	12th Grade	9.5 (6.6 - 12.5)	**
Sex	Male	12.0 (9.2 - 14.8)	**
	Female	9.0 (6.9 - 11.2)	**
Race/Ethnicity	White	9.7 (7.3 - 12.1)	**
	Black	12.5 (5.2 - 19.9)	**
	Hispanic/Latinx	11.7 (7.3 - 16.1)	**
	Asian	**	**
	Other/Multiracial	**	**
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.			

SPORTS-RELATED CONCUSSION – MASSACHUSETTS MIDDLE SCHOOL STUDENTS [\[Click back to Table of Contents\]](#)

Percentage of Massachusetts Middle School Students who reported:		Having symptoms of a sports-related concussion (among those who played on a team), past year	Being removed from play after symptoms of a sports-related concussion (among those who played on a team), past year
Overall (95% Confidence Interval)		13.3 (11.3 - 15.3)	38.1 (32.8 - 43.5)
Grade	6th Grade	12.6 (9.2 - 16.0)	**
	7th Grade	14.4 (11.2 - 17.7)	38.4 (28.4 - 48.4)
	8th Grade	12.3 (9.8 - 14.8)	**
Sex	Male	15.5 (13.1 - 17.9)	37.4 (29.6 - 45.1)
	Female	10.5 (8.1 - 12.9)	35.9 (26.1 - 45.8)
Race/Ethnicity	White	12.8 (10.3 - 15.4)	44.8 (36.4 - 53.1)
	Black	16.1 (10.9 - 21.3)	**
	Hispanic/Latinx	16.8 (12.8 - 20.8)	**
	Asian	**	**
	Other/Multiracial	16.4 (10.0 - 22.9)	**
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.			

Percentage of Massachusetts High School Students who reported:		^Hearing or seeing anti-alcohol or anti-drug ads, past 30 days	^Thinking most their age drink alcohol	^Thinking most their age use electronic vapor products	^Thinking most their age smoke marijuana	^Thinking most their age use other illegal drugs
Overall (95% Confidence Interval)		62.0 (59.1 - 64.9)	64.2 (60.6 - 67.9)	76.3 (73.3 - 79.2)	62.8 (59.0 - 66.6)	28.8 (25.7 - 31.9)
Grade	9th Grade	63.3 (58.7 - 67.8)	41.0 (35.9 - 46.1)	66.8 (60.9 - 72.7)	42.3 (35.6 - 49.0)	21.3 (17.0 - 25.5)
	10th Grade	64.4 (59.7 - 69.0)	64.1 (58.1 - 70.2)	78.6 (73.3 - 83.8)	60.5 (53.2 - 67.8)	28.6 (24.4 - 32.8)
	11th Grade	58.3 (51.9 - 64.8)	74.2 (69.1 - 79.2)	81.3 (77.0 - 85.6)	71.7 (66.0 - 77.5)	34.0 (28.2 - 39.7)
	12th Grade	62.1 (58.3 - 66.0)	78.8 (75.2 - 82.5)	79.1 (74.7 - 83.4)	77.9 (74.2 - 81.6)	31.8 (26.3 - 37.3)
Sex	Male	58.9 (54.8 - 63.0)	53.5 (48.5 - 58.4)	67.7 (63.7 - 71.7)	55.5 (50.9 - 60.1)	24.2 (20.8 - 27.7)
	Female	65.3 (62.3 - 68.3)	75.2 (71.9 - 78.5)	85.0 (82.3 - 87.6)	70.1 (66.1 - 74.1)	33.5 (29.3 - 37.6)
Race/Ethnicity	White	65.8 (62.5 - 69.0)	66.7 (61.8 - 71.7)	76.4 (72.8 - 80.1)	61.5 (56.7 - 66.3)	24.7 (20.9 - 28.5)
	Black	56.9 (48.3 - 65.4)	65.8 (59.1 - 72.5)	81.3 (74.3 - 88.2)	72.1 (64.0 - 80.3)	33.8 (27.4 - 40.1)
	Hispanic/Latinx	53.3 (49.4 - 57.3)	63.8 (59.1 - 68.5)	77.4 (73.7 - 81.1)	68.7 (64.3 - 73.1)	38.2 (33.4 - 42.9)
	Asian	60.2 (52.4 - 67.9)	46.3 (36.9 - 55.7)	67.0 (58.1 - 75.8)	46.9 (37.7 - 56.1)	27.7 (18.9 - 36.4)
	Other/Multiracial	69.0 (59.7 - 78.3)	58.9 (50.1 - 67.7)	73.3 (64.6 - 82.0)	60.1 (50.2 - 70.0)	32.8 (23.8 - 41.8)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.						

SUBSTANCE PERCEPTION & ACCESS – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 2 OF 3) [\[Click back to Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		^Thinking the risk of harm from binge drinking is moderate or great	^Thinking the risk of harm from marijuana is moderate or great	^Thinking the risk of harm from inhalants is moderate or great	^Thinking the risk of harm from heroin is moderate or great	^Thinking the risk of harm from narcotics is moderate or great
Overall (95% Confidence Interval)		76.0 (73.5 - 78.5)	51.2 (48.4 - 54.0)	79.7 (77.3 - 82.0)	93.9 (92.3 - 95.5)	91.7 (90.0 - 93.3)
Grade	9th Grade	74.1 (69.7 - 78.5)	61.0 (57.0 - 65.0)	71.8 (67.9 - 75.6)	92.5 (89.4 - 95.6)	89.8 (87.3 - 92.3)
	10th Grade	79.0 (74.9 - 83.0)	54.8 (50.0 - 59.5)	79.6 (75.6 - 83.6)	94.0 (91.3 - 96.6)	92.9 (90.8 - 94.9)
	11th Grade	74.3 (69.4 - 79.2)	48.0 (42.9 - 53.2)	82.7 (78.4 - 87.0)	93.5 (90.9 - 96.0)	90.6 (87.4 - 93.9)
	12th Grade	76.6 (71.9 - 81.2)	40.3 (36.0 - 44.5)	84.8 (81.5 - 88.1)	95.7 (93.6 - 97.7)	93.3 (90.8 - 95.8)
Sex	Male	72.0 (68.9 - 75.0)	48.1 (44.7 - 51.4)	80.1 (77.1 - 83.0)	93.7 (91.6 - 95.8)	91.1 (89.1 - 93.2)
	Female	79.8 (76.6 - 83.0)	54.6 (51.0 - 58.3)	79.4 (76.6 - 82.2)	94.1 (92.3 - 95.9)	92.3 (90.3 - 94.4)
Race/Ethnicity	White	76.4 (73.1 - 79.7)	48.7 (45.0 - 52.4)	80.9 (77.9 - 83.8)	95.9 (94.2 - 97.5)	94.3 (92.5 - 96.1)
	Black	74.8 (66.5 - 83.1)	58.6 (50.7 - 66.5)	77.8 (71.9 - 83.7)	94.2 (90.0 - 98.5)	90.8 (86.1 - 95.4)
	Hispanic/Latinx	71.1 (67.7 - 74.4)	52.7 (48.1 - 57.4)	78.9 (75.9 - 81.9)	89.1 (86.3 - 92.0)	86.2 (83.2 - 89.1)
	Asian	82.7 (76.8 - 88.6)	63.9 (55.9 - 72.0)	76.7 (66.7 - 86.7)	90.7 (83.6 - 97.8)	86.4 (79.0 - 93.9)
	Other/Multiracial	83.8 (76.8 - 90.8)	46.8 (37.1 - 56.4)	76.7 (69.1 - 84.2)	94.0 (90.2 - 97.8)	90.8 (86.0 - 95.7)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.						

SUBSTANCE PERCEPTION & ACCESS – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 3 OF 3) [\[Click back to Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		^Thinking the risk of harm from Ritalin/Adderall is moderate or great	^Thinking it is very or fairly easy to get alcohol	^Thinking it is very or fairly easy to get marijuana
Overall (95% Confidence Interval)		82.7 (81.0 - 84.3)	63.5 (60.4 - 66.5)	50.2 (47.1 - 53.3)
Grade	9th Grade	80.0 (76.4 - 83.5)	52.0 (46.5 - 57.5)	30.8 (25.6 - 36.1)
	10th Grade	83.3 (80.5 - 86.1)	63.3 (59.1 - 67.6)	46.0 (40.3 - 51.8)
	11th Grade	83.3 (79.9 - 86.7)	66.3 (60.7 - 72.0)	56.9 (51.9 - 61.9)
	12th Grade	84.1 (80.3 - 87.9)	72.0 (67.8 - 76.2)	66.7 (62.5 - 70.9)
Sex	Male	81.0 (78.5 - 83.5)	60.1 (55.8 - 64.3)	49.4 (45.4 - 53.4)
	Female	84.2 (82.0 - 86.4)	66.4 (63.0 - 69.8)	50.8 (46.6 - 55.0)
Race/Ethnicity	White	83.3 (81.1 - 85.5)	68.4 (65.4 - 71.5)	51.8 (47.7 - 55.8)
	Black	85.3 (79.8 - 90.8)	48.9 (38.7 - 59.1)	47.6 (37.8 - 57.4)
	Hispanic/Latinx	80.4 (76.9 - 83.8)	58.2 (52.4 - 63.9)	51.4 (46.1 - 56.7)
	Asian	81.2 (72.6 - 89.8)	51.1 (40.2 - 62.0)	30.4 (18.9 - 41.9)
	Other/Multiracial	84.0 (76.9 - 91.0)	61.8 (51.9 - 71.7)	53.2 (41.3 - 65.1)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.				

SUBSTANCE PERCEPTION & ACCESS – MASSACHUSETTS MIDDLE SCHOOL STUDENTS (PART 1 OF 3) [\[Click back to Table of Contents\]](#)

Percentage of Massachusetts Middle School Students who reported:		Having heard or seen ads for alcohol, past 30 days	Having heard or seen anti-alcohol or anti-drug ads, past 30 days	Thinking most their age drink alcohol	Thinking most their age use electronic vapor products	Thinking most their age smoke marijuana
Overall (95% Confidence Interval)		52.9 (50.9 - 55.0)	55.8 (53.5 - 58.2)	17.1 (14.5 - 19.7)	44.3 (39.3 - 49.3)	19.3 (15.8 - 22.7)
Grade	6th Grade	45.4 (41.1 - 49.8)	47.2 (43.2 - 51.1)	8.8 (6.2 - 11.4)	23.6 (18.2 - 28.9)	7.9 (4.8 - 11.0)
	7th Grade	55.3 (52.8 - 57.8)	56.9 (52.8 - 61.1)	15.1 (11.2 - 19.0)	45.2 (38.6 - 51.7)	16.7 (12.7 - 20.7)
	8th Grade	57.3 (53.8 - 60.8)	62.9 (59.3 - 66.4)	26.7 (22.3 - 31.0)	62.8 (56.8 - 68.9)	32.1 (25.9 - 38.3)
Sex	Male	54.7 (51.7 - 57.7)	56.8 (53.6 - 59.9)	10.7 (8.4 - 13.1)	37.3 (32.5 - 42.1)	15.5 (12.2 - 18.8)
	Female	51.3 (48.2 - 54.4)	55.5 (52.3 - 58.6)	23.3 (19.5 - 27.1)	51.9 (45.9 - 57.8)	23.5 (19.1 - 28.0)
Race/Ethnicity	White	58.8 (55.5 - 62.1)	61.3 (58.3 - 64.3)	11.9 (9.3 - 14.4)	40.2 (34.5 - 46.0)	14.1 (10.7 - 17.6)
	Black	48.7 (43.4 - 54.1)	56.0 (48.9 - 63.0)	28.0 (20.2 - 35.8)	59.1 (46.5 - 71.6)	33.3 (23.4 - 43.1)
	Hispanic/Latinx	48.8 (44.7 - 52.9)	49.7 (45.9 - 53.5)	30.7 (26.5 - 34.9)	60.6 (55.2 - 66.0)	33.2 (28.2 - 38.3)
	Asian	51.8 (42.7 - 60.8)	49.3 (39.8 - 58.7)	10.8 (5.4 - 16.2)	39.4 (27.9 - 50.9)	11.6 (6.8 - 16.5)
	Other/Multiracial	50.3 (41.1 - 59.5)	62.1 (52.5 - 71.7)	14.5 (6.9 - 22.0)	47.3 (38.1 - 56.5)	23.4 (15.9 - 31.0)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.						

SUBSTANCE PERCEPTION & ACCESS – MASSACHUSETTS MIDDLE SCHOOL STUDENTS (PART 2 OF 3) [\[Click back to Table of Contents\]](#)

Percentage of Massachusetts Middle School Students who reported:		Thinking most their age use other illegal drugs	Thinking the risk of harm from binge drinking is moderate to great	Thinking the risk of harm from marijuana is moderate or great	Thinking the risk of harm from inhalants is moderate or great	Thinking the risk of harm from heroin is moderate or great
Overall (95% Confidence Interval)		13.3 (11.1 - 15.6)	75.9 (73.6 - 78.3)	74.9 (72.1 - 77.8)	70.1 (68.0 - 72.2)	88.3 (86.3 - 90.3)
Grade	6th Grade	6.6 (4.5 - 8.7)	73.0 (68.0 - 77.9)	81.7 (77.8 - 85.7)	69.3 (65.4 - 73.1)	83.5 (79.6 - 87.4)
	7th Grade	13.5 (10.2 - 16.9)	76.4 (72.8 - 80.1)	75.9 (71.5 - 80.3)	69.8 (65.9 - 73.6)	89.0 (85.8 - 92.2)
	8th Grade	19.4 (15.4 - 23.3)	78.1 (74.6 - 81.6)	68.7 (64.3 - 73.1)	70.8 (67.1 - 74.5)	91.8 (89.5 - 94.1)
Sex	Male	10.9 (8.5 - 13.2)	75.0 (71.9 - 78.2)	74.4 (71.3 - 77.5)	71.4 (68.7 - 74.0)	89.8 (87.5 - 92.1)
	Female	16.1 (13.1 - 19.0)	76.7 (73.7 - 79.6)	75.1 (71.2 - 79.0)	68.8 (65.8 - 71.8)	87.2 (84.8 - 89.5)
Race/Ethnicity	White	10.1 (7.6 - 12.6)	79.8 (76.8 - 82.8)	75.4 (71.6 - 79.1)	71.2 (67.9 - 74.4)	92.0 (90.1 - 93.8)
	Black	18.1 (12.1 - 24.1)	76.3 (70.7 - 81.9)	69.8 (59.6 - 80.0)	71.9 (66.6 - 77.1)	85.7 (79.2 - 92.2)
	Hispanic/Latinx	22.4 (18.2 - 26.5)	69.1 (64.8 - 73.5)	71.5 (66.8 - 76.2)	67.7 (63.3 - 72.1)	81.8 (78.1 - 85.5)
	Asian	12.2 (6.7 - 17.7)	80.6 (75.3 - 85.9)	87.4 (81.9 - 92.8)	74.4 (64.2 - 84.6)	92.6 (88.4 - 96.9)
	Other/Multiracial	13.2 (7.0 - 19.3)	72.5 (64.5 - 80.6)	68.2 (59.7 - 76.7)	65.5 (57.6 - 73.3)	87.5 (81.4 - 93.5)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.						

SUBSTANCE PERCEPTION & ACCESS – MASSACHUSETTS MIDDLE SCHOOL STUDENTS (PART 3 OF 3) [\[Click back to Table of Contents\]](#)

Percentage of Massachusetts Middle School Students who reported:		Thinking the risk of harm from narcotics is moderate or great	^Thinking the risk of harm from Ritalin/Adderall is moderate or great	Thinking it's very or fairly easy to get alcohol	Thinking it's very or fairly easy to get marijuana
Overall (95% Confidence Interval)		86.8 (85.1 - 88.4)	73.0 (70.9 - 75.1)	35.5 (32.7 - 38.2)	12.0 (9.5 - 14.5)
Grade	6th Grade	84.1 (80.6 - 87.6)	67.8 (63.1 - 72.6)	23.1 (18.6 - 27.6)	4.0 (1.7 - 6.2)
	7th Grade	88.9 (86.1 - 91.7)	74.9 (71.1 - 78.7)	35.2 (30.7 - 39.7)	11.1 (7.5 - 14.8)
	8th Grade	87.0 (85.1 - 89.0)	75.7 (72.2 - 79.1)	45.4 (41.3 - 49.5)	19.1 (14.8 - 23.3)
Sex	Male	88.4 (86.6 - 90.3)	73.0 (70.1 - 76.0)	32.2 (29.3 - 35.1)	10.2 (7.9 - 12.5)
	Female	85.0 (82.5 - 87.6)	72.8 (69.9 - 75.8)	38.2 (34.1 - 42.3)	13.6 (10.1 - 17.0)
Race/Ethnicity	White	88.3 (86.5 - 90.1)	75.8 (73.0 - 78.6)	38.9 (35.4 - 42.4)	9.6 (6.7 - 12.5)
	Black	89.8 (85.2 - 94.5)	72.0 (65.1 - 78.9)	31.1 (22.9 - 39.3)	19.8 (9.6 - 30.0)
	Hispanic/Latinx	80.7 (77.1 - 84.4)	66.2 (61.4 - 71.1)	30.6 (25.0 - 36.2)	17.6 (13.0 - 22.2)
	Asian	92.7 (86.9 - 98.4)	75.9 (66.4 - 85.4)	25.5 (15.4 - 35.5)	**
	Other/Multiracial	82.4 (74.9 - 89.9)	68.6 (60.9 - 76.2)	38.7 (29.2 - 48.2)	14.5 (7.6 - 21.5)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.					

Percentage of Massachusetts High School Students who reported:		Drinking alcohol, past 30 days	Binge drinking, past 30 days* *Had four or more drinks of alcohol in a row for female students or five or more drinks of alcohol in a row for male students, within a couple of hours, on at least 1 day during the 30 days before the survey
Overall (95% Confidence Interval)		22.5 (19.6 - 25.3)	11.4 (9.3 - 13.5)
Grade	9th Grade	7.7 (5.4 - 10.0)	2.7 (1.4 - 3.9)
	10th Grade	18.8 (14.8 - 22.7)	8.2 (5.5 - 10.9)
	11th Grade	27.7 (23.0 - 32.3)	14.2 (10.4 - 18.0)
	12th Grade	37.4 (31.9 - 43.0)	21.2 (15.8 - 26.6)
Sex	Male	19.5 (16.6 - 22.5)	10.7 (8.6 - 12.9)
	Female	25.5 (22.2 - 28.8)	12.1 (9.3 - 15.0)
Race/Ethnicity	White	26.8 (23.2 - 30.4)	15.4 (12.8 - 18.1)
	Black	10.5 (4.8 - 16.3)	**
	Hispanic/Latinx	19.1 (15.5 - 22.7)	8.3 (5.3 - 11.3)
	Asian	10.4 (4.8 - 16.0)	**
	Other/Multiracial	27.1 (17.5 - 36.6)	**
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.			

ALCOHOL USE – MASSACHUSETTS MIDDLE SCHOOL STUDENTS [\[Click back to Table of Contents\]](#)

Percentage of Massachusetts Middle School Students who reported:		Ever drinking alcohol	Drinking alcohol, past 30 days	Binge drinking, past 30 days
Overall (95% Confidence Interval)		11.0 (9.3 - 12.7)	3.1 (2.3 - 3.9)	0.7 (0.3 - 1.2)
Grade	6th Grade	6.3 (4.3 - 8.3)	**	**
	7th Grade	9.5 (7.5 - 11.5)	2.2 (1.3 - 3.1)	**
	8th Grade	16.2 (13.1 - 19.2)	5.1 (3.3 - 6.9)	**
Sex	Male	9.3 (7.6 - 11.0)	2.4 (1.5 - 3.2)	**
	Female	12.2 (9.8 - 14.7)	3.5 (2.2 - 4.8)	**
Race/Ethnicity	White	10.5 (8.0 - 12.9)	3.1 (2.1 - 4.1)	**
	Black	9.2 (5.1 - 13.4)	**	**
	Hispanic/Latinx	16.4 (12.6 - 20.1)	4.8 (2.8 - 6.9)	**
	Asian	**	**	**
	Other/Multiracial	**	**	**
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.				

Percentage of Massachusetts High School Students who reported:		Smoking cigarettes before age of 13	Smoking cigarettes, past 30 days	^Using cigars, past 30 days	^Using smokeless tobacco, past 30 days
Overall (95% Confidence Interval)		3.7 (2.7 - 4.7)	3.5 (2.6 - 4.4)	2.0 (1.2 - 2.7)	1.0 (0.6 - 1.5)
Grade	9th Grade	3.3 (1.5 - 5.2)	1.0 (0.5 - 1.6)	**	**
	10th Grade	3.8 (1.7 - 6.0)	3.0 (1.6 - 4.4)	**	**
	11th Grade	3.2 (1.4 - 4.9)	4.6 (2.8 - 6.3)	**	**
	12th Grade	3.7 (2.1 - 5.3)	5.4 (3.4 - 7.4)	**	**
Sex	Male	3.9 (2.5 - 5.4)	3.8 (2.7 - 4.9)	2.8 (1.5 - 4.0)	1.4 (0.6 - 2.3)
	Female	3.4 (2.4 - 4.4)	3.1 (1.8 - 4.4)	**	**
Race/Ethnicity	White	2.5 (1.4 - 3.5)	4.5 (3.3 - 5.8)	1.9 (0.9 - 2.8)	1.1 (0.5 - 1.7)
	Black	**	**	**	**
	Hispanic/Latinx	6.6 (4.9 - 8.3)	2.9 (1.4 - 4.4)	**	**
	Asian	**	**	**	**
	Other/Multiracial	9.8 (5.1 - 14.5)	**	**	**
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.					

TOBACCO USE – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 2 OF 2) [\[Click back to Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		Ever using electronic vapor products	Using electronic vapor products, past 30 days	Using electronic vapor products daily, past 30 days
Overall (95% Confidence Interval)		31.0 (28.0 - 34.1)	17.2 (15.2 - 19.2)	3.0 (2.3 - 3.7)
Grade	9th Grade	18.0 (14.4 - 21.6)	9.4 (7.2 - 11.6)	**
	10th Grade	25.7 (20.8 - 30.7)	15.2 (11.6 - 18.8)	**
	11th Grade	35.2 (30.6 - 39.8)	19.4 (16.4 - 22.5)	2.6 (1.4 - 3.8)
	12th Grade	45.5 (40.2 - 50.7)	25.5 (21.7 - 29.4)	5.9 (4.2 - 7.5)
Sex	Male	28.2 (24.7 - 31.6)	14.2 (11.4 - 17.0)	2.6 (1.6 - 3.7)
	Female	34.0 (30.0 - 38.0)	20.4 (18.0 - 22.9)	3.4 (2.2 - 4.7)
Race/Ethnicity	White	31.3 (28.2 - 34.5)	19.1 (16.7 - 21.5)	3.6 (2.5 - 4.7)
	Black	24.7 (15.6 - 33.8)	10.1 (6.3 - 13.9)	**
	Hispanic/Latinx	36.1 (30.6 - 41.6)	18.6 (14.4 - 22.7)	**
	Asian	19.2 (11.3 - 27.1)	**	**
	Other/Multiracial	32.5 (21.1 - 43.9)	18.6 (9.5 - 27.6)	**
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.				

TOBACCO USE – MASSACHUSETTS MIDDLE SCHOOL STUDENTS [\[Click back to Table of Contents\]](#)

Percentage of Massachusetts Middle School Students who reported:		Ever smoking cigarettes	Ever using cigars, cigarillos, or little cigars	Ever using electronic vapor product
Overall (95% Confidence Interval)		4.4 (3.3 - 5.5)	2.2 (1.5 - 2.9)	10.1 (7.9 - 12.2)
Grade	6th Grade	2.0 (0.8 - 3.2)	**	4.1 (2.5 - 5.7)
	7th Grade	4.8 (3.0 - 6.5)	1.7 (0.9 - 2.5)	9.2 (6.4 - 11.9)
	8th Grade	6.1 (4.2 - 8.0)	3.0 (1.9 - 4.1)	16.1 (12.2 - 19.9)
Sex	Male	3.5 (2.4 - 4.6)	1.8 (1.1 - 2.6)	8.2 (6.2 - 10.2)
	Female	4.9 (3.3 - 6.6)	2.5 (1.4 - 3.5)	11.5 (8.5 - 14.5)
Race/Ethnicity	White	3.6 (2.2 - 4.9)	1.4 (0.8 - 2.0)	8.0 (5.4 - 10.6)
	Black	**	**	14.9 (8.3 - 21.6)
	Hispanic/Latinx	7.8 (5.3 - 10.4)	4.4 (2.7 - 6.2)	17.3 (13.2 - 21.4)
	Asian	**	**	**
	Other/Multiracial	**	**	14.2 (7.8 - 20.7)

Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions.

Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.

Percentage of Massachusetts High School Students who reported:		Using marijuana, past 30 days	Using marijuana before age of 13
Overall (95% Confidence Interval)		16.6 (14.5 - 18.7)	3.8 (3.0 - 4.6)
Grade	9th Grade	6.7 (4.8 - 8.6)	4.3 (2.6 - 6.0)
	10th Grade	11.9 (8.4 - 15.4)	3.3 (1.5 - 5.1)
	11th Grade	20.3 (16.9 - 23.8)	3.5 (2.1 - 5.0)
	12th Grade	28.3 (24.4 - 32.3)	3.7 (1.9 - 5.6)
Sex	Male	16.1 (13.9 - 18.4)	3.8 (2.5 - 5.1)
	Female	16.9 (14.4 - 19.5)	3.7 (2.8 - 4.6)
Race/Ethnicity	White	18.3 (15.7 - 20.9)	3.0 (2.0 - 3.9)
	Black	11.3 (5.7 - 17.0)	**
	Hispanic/Latinx	17.1 (11.7 - 22.5)	5.8 (3.7 - 7.9)
	Asian	**	**
	Other/Multiracial	19.7 (11.8 - 27.7)	**
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.			

MARIJUANA USE – MASSACHUSETTS MIDDLE SCHOOL STUDENTS [\[Click back to Table of Contents\]](#)

Percentage of Massachusetts Middle School Students who reported:		Ever using marijuana	Using marijuana, past 30 days
Overall (95% Confidence Interval)		4.8 (3.5 - 6.2)	2.5 (1.7 - 3.3)
Grade	6th Grade	**	**
	7th Grade	4.1 (2.3 - 5.8)	2.3 (1.2 - 3.4)
	8th Grade	8.2 (5.4 - 11.1)	4.3 (2.5 - 6.0)
Sex	Male	3.4 (2.2 - 4.5)	1.7 (0.9 - 2.4)
	Female	5.8 (3.8 - 7.8)	3.2 (2.0 - 4.5)
Race/Ethnicity	White	3.5 (2.1 - 4.9)	2.0 (0.9 - 3.1)
	Black	**	**
	Hispanic/Latinx	7.4 (4.6 - 10.2)	4.0 (2.5 - 5.6)
	Asian	**	**
	Other/Multiracial	**	**
<p>Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions.</p> <p>Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.</p>			

OTHER DRUG USE – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 1 OF 2) [\[Click back to Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		Ever using cocaine	Ever using ecstasy	Ever using methamphetamine	Ever using heroin	Using an inhalant, past 30 days
Overall (95% Confidence Interval)		1.3 (0.7 - 1.8)	2.0 (1.3 - 2.8)	0.8 (0.4 - 1.2)	0.6 (0.3 - 1.0)	0.9 (0.4 - 1.4)
Grade	9th Grade	**	**	**	**	**
	10th Grade	**	**	**	**	**
	11th Grade	**	**	**	**	**
	12th Grade	**	2.9 (1.3 - 4.4)	**	**	**
Sex	Male	**	2.6 (1.5 - 3.7)	**	**	**
	Female	**	**	**	**	**
Race/Ethnicity	White	**	2.4 (1.2 - 3.5)	**	**	**
	Black	**	**	**	**	**
	Hispanic/Latinx	**	**	**	**	**
	Asian	**	**	**	**	**
	Other/Multiracial	**	**	**	**	**
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.						

OTHER DRUG USE – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 2 OF 2) [\[Click back to Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		^Ever using prescription drugs (not their own)	^Using prescription drugs (not their own), past 30 days	^Ever injecting an illegal drug	^Ever using any drugs
Overall (95% Confidence Interval)		5.7 (4.7 - 6.7)	1.5 (1.0 - 2.0)	0.9 (0.4 - 1.3)	32.6 (30.1 - 35.0)
Grade	9th Grade	3.9 (2.5 - 5.3)	**	**	19.3 (15.2 - 23.4)
	10th Grade	6.3 (4.5 - 8.2)	1.6 (0.7 - 2.6)	**	24.0 (20.6 - 27.4)
	11th Grade	5.9 (3.3 - 8.5)	**	**	38.1 (33.4 - 42.9)
	12th Grade	6.4 (4.2 - 8.6)	**	**	48.7 (44.1 - 53.4)
Sex	Male	4.2 (3.0 - 5.4)	**	1.2 (0.5 - 1.9)	28.6 (25.3 - 32.0)
	Female	6.8 (5.2 - 8.5)	1.9 (1.2 - 2.7)	**	36.0 (32.7 - 39.3)
Race/Ethnicity	White	4.6 (3.2 - 5.9)	1.2 (0.6 - 1.8)	**	31.2 (28.1 - 34.2)
	Black	7.4 (3.1 - 11.8)	**	**	40.0 (32.6 - 47.4)
	Hispanic/Latinx	7.3 (5.2 - 9.4)	**	**	35.9 (31.0 - 40.8)
	Asian	7.3 (3.8 - 10.8)	**	**	19.0 (12.8 - 25.2)
	Other/Multiracial	9.0 (4.0 - 14.0)	**	**	40.0 (30.8 - 49.2)

Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions.
Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.

OTHER DRUG USE – MASSACHUSETTS MIDDLE SCHOOL STUDENTS (PART 1 OF 2) [\[Click back to Table of Contents\]](#)

Percentage of Massachusetts Middle School Students who reported:		Ever using cocaine	Ever using ecstasy	Ever using methamphetamine	Ever using heroin	Ever using inhalants
Overall (95% Confidence Interval)		0.9 (0.5 - 1.3)	**	0.8 (0.5 - 1.2)	**	3.1 (2.3 - 3.9)
Grade	6th Grade	**	**	**	**	2.2 (0.9 - 3.5)
	7th Grade	1.2 (0.6 - 1.9)	**	**	**	2.6 (1.4 - 3.7)
	8th Grade	**	**	**	**	4.5 (3.0 - 5.9)
Sex	Male	**	**	**	**	2.6 (1.6 - 3.7)
	Female	0.8 (0.3 - 1.3)	**	**	**	3.4 (2.3 - 4.6)
Race/Ethnicity	White	**	**	**	**	2.6 (1.6 - 3.5)
	Black	**	**	**	**	**
	Hispanic/Latinx	**	**	1.3 (0.6 - 2.1)	**	5.3 (3.4 - 7.2)
	Asian	**	**	**	**	**
	Other/Multiracial	**	**	**	**	**
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.						

OTHER DRUG USE – MASSACHUSETTS MIDDLE SCHOOL STUDENTS (PART 2 OF 2) [\[Click back to Table of Contents\]](#)

Percentage of Massachusetts Middle School Students who reported:		Ever using prescription drugs (not their own)	Using prescription drugs (not their own), past 30 days	Ever injecting an illegal drug	Ever using any drug**
Overall (95% Confidence Interval)		3.0 (2.1 - 3.8)	1.1 (0.6 - 1.6)	0.4 (0.2 - 0.7)	11.8 (9.7 - 14.0)
Grade	6th Grade	**	**	**	8.1 (5.1 - 11.0)
	7th Grade	3.0 (1.6 - 4.5)	**	**	11.1 (8.0 - 14.1)
	8th Grade	4.3 (2.8 - 5.8)	**	**	15.3 (11.4 - 19.2)
Sex	Male	1.8 (1.0 - 2.5)	**	**	8.9 (6.9 - 10.8)
	Female	4.1 (2.5 - 5.6)	**	**	14.2 (11.0 - 17.4)
Race/Ethnicity	White	1.4 (0.7 - 2.1)	**	**	7.7 (5.7 - 9.8)
	Black	7.1 (4.1 - 10.2)	**	**	24.1 (16.7 - 31.6)
	Hispanic/Latinx	5.8 (3.6 - 8.0)	**	**	19.0 (14.8 - 23.2)
	Asian	**	**	**	**
	Other/Multiracial	**	**	**	15.1 (7.4 - 22.7)

Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions.
Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.

Percentage of Massachusetts High School Students who reported:		^Playing lottery or scratch tickets, past year	^Gambling at a casino, past year	^Participating in Fantasy Sports	^Engaging in other forms of gambling*, past year	^Engaging in ANY form of gambling, past year
Overall (95% Confidence Interval)		27.8 (25.4 - 30.2)	2.5 (1.6 - 3.4)	18.3 (15.3 - 21.3)	22.6 (20.1 - 25.0)	42.4 (39.4 - 45.3)
Grade	9th Grade	30.4 (25.6 - 35.2)	**	18.2 (13.2 - 23.1)	24.7 (20.7 - 28.6)	44.8 (38.8 - 50.7)
	10th Grade	30.6 (26.4 - 34.9)	2.0 (1.0 - 3.1)	17.8 (14.3 - 21.4)	21.3 (17.8 - 24.9)	43.3 (38.5 - 48.1)
	11th Grade	21.3 (16.9 - 25.8)	3.0 (1.3 - 4.6)	18.4 (12.7 - 24.1)	21.7 (16.9 - 26.4)	37.6 (32.1 - 43.1)
	12th Grade	28.3 (24.3 - 32.2)	4.0 (2.0 - 6.0)	18.8 (14.2 - 23.3)	22.3 (18.0 - 26.7)	43.2 (38.5 - 47.9)
Sex	Male	27.1 (23.8 - 30.5)	3.2 (1.7 - 4.6)	28.9 (24.2 - 33.5)	29.1 (25.4 - 32.8)	48.9 (44.6 - 53.2)
	Female	28.4 (25.2 - 31.6)	1.9 (1.0 - 2.7)	8.0 (5.8 - 10.3)	16.2 (14.0 - 18.5)	36.0 (32.7 - 39.3)
Race/Ethnicity	White	31.2 (28.4 - 33.9)	2.6 (1.3 - 3.9)	23.4 (19.9 - 26.9)	25.2 (21.9 - 28.5)	47.2 (43.5 - 50.8)
	Black	15.6 (9.5 - 21.8)	**	10.6 (5.2 - 16.1)	15.8 (10.4 - 21.3)	28.1 (20.6 - 35.7)
	Hispanic/Latinx	24.6 (20.1 - 29.1)	**	10.9 (7.6 - 14.2)	19.1 (16.1 - 22.2)	35.5 (30.7 - 40.3)
	Asian	19.2 (11.8 - 26.5)	**	9.9 (4.2 - 15.7)	18.1 (12.2 - 24.0)	38.0 (31.2 - 44.8)
	Other/Multiracial	32.2 (23.3 - 41.0)	**	**	22.0 (13.0 - 31.1)	44.7 (34.1 - 55.4)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.						

GAMBLING – MASSACHUSETTS MIDDLE SCHOOL STUDENTS [\[Click back to Table of Contents\]](#)

Percentage of Massachusetts Middle School Students who reported:		Playing lottery or scratch tickets, past year	Gambling at a casino, past year	Participating in Fantasy Sports	Engaging in other forms of gambling*, past year	Engaging in ANY form of gambling, past year
Overall (95% Confidence Interval)		29.4 (27.0 - 31.8)	1.2 (0.8 - 1.6)	14.4 (12.7 - 16.0)	20.5 (18.6 - 22.5)	43.7 (41.2 - 46.3)
Grade	6th Grade	28.8 (24.7 - 33.0)	1.5 (0.7 - 2.4)	13.3 (10.7 - 15.9)	17.0 (14.2 - 19.9)	42.2 (38.0 - 46.4)
	7th Grade	28.3 (24.4 - 32.3)	1.2 (0.5 - 1.9)	13.9 (11.5 - 16.3)	19.7 (16.6 - 22.7)	42.7 (38.5 - 46.9)
	8th Grade	31.0 (26.9 - 35.1)	**	15.7 (12.2 - 19.2)	24.2 (20.8 - 27.6)	45.8 (41.6 - 50.1)
Sex	Male	27.6 (24.9 - 30.4)	1.4 (0.8 - 2.0)	22.4 (20.0 - 24.8)	20.4 (18.0 - 22.9)	44.5 (41.5 - 47.5)
	Female	31.6 (28.0 - 35.1)	1.0 (0.5 - 1.5)	6.9 (5.3 - 8.5)	20.8 (17.8 - 23.8)	43.8 (40.2 - 47.3)
Race/Ethnicity	White	32.9 (29.4 - 36.4)	**	17.7 (15.2 - 20.1)	20.3 (17.8 - 22.8)	47.5 (44.1 - 50.8)
	Black	19.1 (12.3 - 25.8)	**	11.6 (7.1 - 16.1)	22.9 (18.4 - 27.5)	37.9 (31.3 - 44.5)
	Hispanic/Latinx	28.1 (23.9 - 32.2)	2.3 (1.0 - 3.5)	11.6 (8.4 - 14.8)	25.7 (21.8 - 29.7)	43.2 (38.3 - 48.2)
	Asian	22.7 (14.5 - 30.8)	**	7.4 (3.1 - 11.6)	15.3 (8.7 - 21.8)	33.2 (23.8 - 42.5)
	Other/Multiracial	24.7 (16.5 - 33.0)	**	10.2 (5.1 - 15.3)	18.1 (10.0 - 26.3)	38.6 (28.6 - 48.6)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.						

BULLYING, DISCRIMINATION, & HARRASSMENT – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 1 OF 2) [\[Click back to Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		Being bullied on school property, past year	Being cyber-bullied, past year	^Thinking most their age bully or push others around	^Initiating bullying, past year	^Initiating cyber-bullying, past year
Overall (95% Confidence Interval)		11.2 (9.6 - 12.9)	14.1 (12.6 - 15.5)	41.1 (37.9 - 44.3)	4.3 (3.5 - 5.2)	5.4 (4.4 - 6.3)
Grade	9th Grade	12.6 (10.1 - 15.0)	14.1 (12.0 - 16.1)	48.1 (43.9 - 52.2)	4.8 (2.9 - 6.8)	6.4 (4.3 - 8.6)
	10th Grade	10.3 (7.5 - 13.1)	15.8 (13.6 - 18.1)	45.0 (39.8 - 50.2)	5.6 (3.9 - 7.4)	5.0 (3.2 - 6.9)
	11th Grade	12.8 (9.2 - 16.3)	13.6 (10.5 - 16.7)	40.6 (35.4 - 45.9)	3.8 (2.2 - 5.4)	5.2 (3.4 - 7.0)
	12th Grade	9.1 (6.5 - 11.7)	12.4 (9.1 - 15.6)	30.9 (25.8 - 36.1)	3.0 (1.3 - 4.7)	4.9 (3.1 - 6.6)
Sex	Male	8.4 (6.7 - 10.2)	10.7 (8.5 - 12.9)	35.3 (31.7 - 38.8)	5.5 (4.2 - 6.8)	5.7 (4.3 - 7.1)
	Female	13.9 (11.6 - 16.2)	17.1 (15.3 - 18.8)	46.7 (42.3 - 51.1)	3.2 (2.3 - 4.1)	5.1 (3.7 - 6.4)
Race/Ethnicity	White	11.7 (9.5 - 13.8)	15.8 (13.6 - 18.0)	37.5 (33.4 - 41.5)	3.8 (2.6 - 5.1)	5.5 (4.3 - 6.6)
	Black	9.8 (5.1 - 14.5)	10.3 (6.4 - 14.3)	53.3 (46.7 - 60.0)	**	**
	Hispanic/Latinx	10.9 (8.0 - 13.9)	12.2 (8.5 - 16.0)	47.2 (43.1 - 51.3)	5.4 (3.1 - 7.8)	6.0 (4.1 - 8.0)
	Asian	10.2 (6.3 - 14.2)	9.4 (4.7 - 14.2)	37.9 (28.4 - 47.4)	**	**
	Other/Multiracial	14.0 (7.8 - 20.3)	17.7 (11.5 - 23.9)	43.1 (34.5 - 51.7)	**	**
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.						

BULLYING, DISCRIMINATION, & HARRASSMENT – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 2 OF 2) [\[Click back to Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		Being the victim of teasing or name calling because of their race or ethnic background in past 12 months	Feeling that they were treated badly or unfairly because of their race or ethnicity most of the time or always	Feeling that they were treated badly or unfairly in school because of their race or ethnicity most of the time or always	Feeling that they were treated badly or unfairly because of their sexual orientation most of the time or always
Overall (95% Confidence Interval)		12.3 (10.6 - 13.9)	3.5 (2.6 - 4.4)	1.9 (1.4 - 2.5)	2.1 (1.4 - 2.8)
Grade	9th Grade	12.6 (9.9 - 15.2)	2.8 (1.3 - 4.2)	**	**
	10th Grade	11.9 (8.5 - 15.3)	2.9 (1.8 - 3.9)	1.8 (0.8 - 2.8)	2.2 (1.0 - 3.3)
	11th Grade	13.0 (10.3 - 15.7)	4.5 (2.2 - 6.7)	**	2.8 (1.4 - 4.2)
	12th Grade	10.9 (7.3 - 14.4)	3.6 (2.0 - 5.1)	**	1.7 (0.7 - 2.6)
Sex	Male	12.7 (10.7 - 14.6)	2.5 (1.6 - 3.4)	1.4 (0.8 - 2.1)	1.6 (1.0 - 2.3)
	Female	11.8 (9.3 - 14.3)	4.4 (2.9 - 5.9)	2.4 (1.3 - 3.4)	2.4 (1.4 - 3.4)
Race/Ethnicity	White	5.8 (4.5 - 7.2)	**	**	1.6 (0.8 - 2.4)
	Black	25.7 (16.7 - 34.7)	11.4 (5.7 - 17.0)	**	**
	Hispanic/Latinx	20.3 (16.1 - 24.6)	5.7 (3.7 - 7.8)	4.4 (2.6 - 6.2)	3.8 (1.6 - 6.0)
	Asian	24.6 (19.0 - 30.2)	6.0 (2.7 - 9.2)	**	**
	Other/Multiracial	25.4 (16.0 - 34.7)	**	**	**
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.					

BULLYING, DISCRIMINATION, & HARRASSMENT – MASSACHUSETTS MIDDLE SCHOOL STUDENTS [\[Click back to Table of Contents\]](#)

Percentage of Massachusetts Middle School Students who reported:		Being bullied at school, past year	Being cyber-bullied, past year	Thinking most their age bully or push others around	Initiating bullying, past year	Initiating cyber-bullying, past year
Overall (95% Confidence Interval)		33.4 (30.7 - 36.1)	18.1 (16.1 - 20.1)	54.8 (51.1 - 58.6)	6.4 (5.1 - 7.6)	3.9 (3.1 - 4.7)
Grade	6th Grade	34.6 (30.1 - 39.2)	18.9 (15.1 - 22.7)	47.3 (40.0 - 54.5)	7.0 (4.8 - 9.1)	2.1 (0.9 - 3.3)
	7th Grade	35.4 (31.5 - 39.3)	19.9 (17.0 - 22.8)	60.9 (55.8 - 66.0)	5.8 (4.2 - 7.5)	3.7 (2.3 - 5.1)
	8th Grade	29.8 (25.6 - 34.0)	15.6 (12.7 - 18.5)	55.7 (51.2 - 60.2)	6.2 (4.4 - 8.0)	5.7 (4.2 - 7.2)
Sex	Male	26.8 (24.2 - 29.3)	14.0 (11.7 - 16.4)	47.4 (43.6 - 51.3)	5.8 (4.4 - 7.2)	4.6 (3.3 - 5.9)
	Female	38.7 (34.7 - 42.8)	21.3 (18.7 - 23.9)	62.5 (57.9 - 67.1)	7.0 (5.2 - 8.8)	3.4 (2.3 - 4.6)
Race/Ethnicity	White	33.5 (29.5 - 37.4)	18.4 (15.6 - 21.3)	50.4 (45.8 - 55.1)	3.9 (2.5 - 5.2)	2.9 (1.8 - 4.0)
	Black	30.5 (24.9 - 36.2)	18.6 (14.8 - 22.4)	67.7 (59.7 - 75.6)	14.2 (10.5 - 17.9)	8.7 (5.8 - 11.7)
	Hispanic/Latinx	35.3 (30.8 - 39.9)	19.0 (15.6 - 22.3)	63.9 (60.2 - 67.6)	8.6 (6.3 - 10.8)	4.4 (2.7 - 6.0)
	Asian	29.4 (20.4 - 38.4)	15.7 (9.7 - 21.8)	52.0 (43.8 - 60.1)	**	**
	Other/Multiracial	38.3 (30.2 - 46.4)	15.6 (9.2 - 22.0)	63.8 (55.5 - 72.0)	**	**

Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions.
Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.

Percentage of Massachusetts High School Students who reported:		Being a victim of physical dating violence, past year	Being a victim of sexual dating violence, past year	Ever being physically forced to have sexual intercourse	^Having their activity monitored by someone they were dating, past year
Overall (95% Confidence Interval)		6.8 (5.3 - 8.3)	9.5 (8.0 - 11.1)	7.0 (5.9 - 8.1)	17.3 (15.1 - 19.5)
Grade	9th Grade	6.3 (3.7 - 8.9)	10.9 (7.9 - 14.0)	5.2 (3.6 - 6.7)	15.0 (10.8 - 19.3)
	10th Grade	6.8 (3.4 - 10.2)	8.5 (5.3 - 11.7)	4.7 (2.6 - 6.8)	20.0 (15.9 - 24.1)
	11th Grade	4.4 (2.7 - 6.2)	8.3 (4.4 - 12.1)	8.1 (6.5 - 9.8)	16.4 (11.4 - 21.4)
	12th Grade	8.9 (6.1 - 11.7)	10.3 (7.8 - 12.8)	10.0 (7.2 - 12.8)	17.8 (14.0 - 21.6)
Sex	Male	5.9 (4.1 - 7.7)	4.7 (3.1 - 6.3)	2.7 (1.8 - 3.7)	17.1 (13.8 - 20.3)
	Female	7.3 (5.4 - 9.2)	14.8 (12.1 - 17.6)	11.2 (9.1 - 13.3)	17.5 (14.3 - 20.6)
Race/Ethnicity	White	6.6 (4.4 - 8.8)	9.5 (7.3 - 11.7)	4.9 (3.8 - 6.0)	16.9 (14.3 - 19.5)
	Black	**	**	10.7 (6.3 - 15.1)	15.4 (8.4 - 22.3)
	Hispanic/Latinx	7.4 (4.5 - 10.3)	10.3 (6.9 - 13.7)	10.6 (8.4 - 12.9)	18.5 (14.6 - 22.5)
	Asian	**	**	**	**
	Other/Multiracial	**	**	**	**
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.					

DATING VIOLENCE – MASSACHUSETTS MIDDLE SCHOOL STUDENTS [\[Click back to Table of Contents\]](#)

Percentage of Massachusetts Middle School Students who reported:		Being the victim of dating violence, past year	Having their activity monitored by someone they were dating, past year
Overall (95% Confidence Interval)		3.4 (2.3 - 4.4)	11.9 (9.5 - 14.3)
Grade	6th Grade	**	6.9 (3.4 - 10.5)
	7th Grade	3.7 (1.7 - 5.6)	13.8 (9.8 - 17.8)
	8th Grade	2.4 (1.1 - 3.7)	12.5 (8.6 - 16.5)
Sex	Male	2.5 (1.3 - 3.8)	10.4 (7.5 - 13.3)
	Female	3.5 (1.9 - 5.2)	13.3 (10.0 - 16.5)
Race/Ethnicity	White	3.2 (1.6 - 4.9)	10.0 (7.1 - 13.0)
	Black	**	**
	Hispanic/Latinx	4.3 (1.8 - 6.7)	16.1 (12.0 - 20.3)
	Asian	**	**
	Other/Multiracial	**	**
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.			

OTHER VIOLENCE – MASSACHUSETTS HIGH SCHOOL STUDENTS [\[Click back to Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		Being involved in a fight, past year	Carrying a weapon, past 30 days
Overall (95% Confidence Interval)		14.0 (12.2 - 15.7)	6.4 (5.3 - 7.5)
Grade	9th Grade	15.8 (12.4 - 19.2)	5.5 (3.5 - 7.6)
	10th Grade	15.4 (12.1 - 18.8)	5.6 (3.4 - 7.8)
	11th Grade	11.9 (9.0 - 14.9)	7.1 (4.5 - 9.8)
	12th Grade	12.2 (8.8 - 15.6)	7.1 (3.9 - 10.4)
Sex	Male	18.6 (16.4 - 20.7)	8.9 (7.0 - 10.8)
	Female	9.3 (7.6 - 11.1)	3.7 (2.5 - 4.8)
Race/Ethnicity	White	12.9 (10.6 - 15.2)	7.1 (5.3 - 8.9)
	Black	17.3 (11.8 - 22.9)	5.7 (3.0 - 8.4)
	Hispanic/Latinx	15.9 (12.1 - 19.8)	5.8 (3.8 - 7.7)
	Asian	**	**
	Other/Multiracial	21.5 (14.5 - 28.6)	**
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.			

Percentage of Massachusetts High School Students who reported:		Skiping school because they felt unsafe, past 30 days	^Feeling their neighborhood was safe from crime	Ever seeing someone get physically attacked, beaten, stabbed, or shot in their neighborhood
Overall (95% Confidence Interval)		7.8 (5.5 - 10.2)	91.3 (88.4 - 94.2)	17.4 (14.8 - 20.0)
Grade	9th Grade	8.2 (5.2 - 11.1)	92.6 (88.5 - 96.8)	16.2 (12.8 - 19.6)
	10th Grade	7.6 (3.9 - 11.4)	90.9 (86.9 - 95.0)	16.5 (10.9 - 22.1)
	11th Grade	7.6 (4.4 - 10.8)	90.6 (86.6 - 94.6)	17.1 (13.2 - 21.0)
	12th Grade	7.7 (4.6 - 10.8)	90.9 (86.6 - 95.3)	19.5 (13.3 - 25.8)
Sex	Male	5.8 (3.7 - 8.0)	91.4 (88.6 - 94.3)	18.5 (15.6 - 21.5)
	Female	9.8 (6.6 - 13.1)	91.3 (88.1 - 94.5)	16.1 (12.9 - 19.2)
Race/Ethnicity	White	6.1 (3.7 - 8.6)	96.5 (94.8 - 98.2)	12.0 (9.7 - 14.3)
	Black	12.5 (7.9 - 17.1)	79.4 (71.3 - 87.4)	22.8 (15.3 - 30.4)
	Hispanic/Latinx	10.6 (6.7 - 14.4)	82.5 (77.8 - 87.2)	29.9 (24.6 - 35.2)
	Asian	**	86.6 (78.7 - 94.5)	14.5 (8.0 - 20.9)
	Other/Multiracial	**	88.7 (82.8 - 94.5)	25.1 (13.5 - 36.6)

Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions.

Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.

NEIGHBORHOOD FACTORS – MASSACHUSETTS MIDDLE SCHOOL STUDENTS [\[Click back to Table of Contents\]](#)

Percentage of Massachusetts Middle School Students who reported:		Feeling their neighborhood was safe from crime
Overall (95% Confidence Interval)		92.0 (90.0 - 94.0)
Grade	6th Grade	92.3 (89.1 - 95.5)
	7th Grade	92.5 (90.0 - 94.9)
	8th Grade	91.5 (88.7 - 94.3)
Sex	Male	93.2 (91.4 - 95.0)
	Female	91.1 (88.5 - 93.6)
Race/Ethnicity	White	95.3 (93.8 - 96.8)
	Black	88.4 (82.0 - 94.9)
	Hispanic/Latinx	84.1 (80.2 - 88.0)
	Asian	94.8 (91.0 - 98.7)
	Other/Multiracial	86.8 (81.6 - 92.1)
<p>Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions.</p> <p>Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.</p>		

Percentage of Massachusetts High School Students who reported:		Feeling sad or hopeless for 2+ weeks that they stopped doing usual activities, past year	Injuring oneself intentionally without wanting to die, past year	their mental health was not good always or most of the time during the previous 30 days
Overall (95% Confidence Interval)		38.5 (35.6 - 41.3)	19.7 (17.9 - 21.5)	31.8 (28.9 - 34.8)
Grade	9th Grade	35.2 (31.6 - 38.9)	21.6 (18.3 - 24.9)	26.8 (22.3 - 31.3)
	10th Grade	36.3 (28.7 - 43.8)	19.4 (15.2 - 23.7)	31.7 (26.3 - 37.1)
	11th Grade	44.5 (40.6 - 48.4)	22.0 (19.1 - 24.8)	34.6 (30.4 - 38.9)
	12th Grade	38.4 (33.1 - 43.6)	15.2 (12.3 - 18.1)	33.9 (29.5 - 38.3)
Sex	Male	26.6 (22.9 - 30.3)	11.0 (9.0 - 13.0)	19.8 (17.2 - 22.5)
	Female	50.1 (47.0 - 53.2)	28.1 (24.9 - 31.3)	43.5 (39.5 - 47.4)
Race/Ethnicity	White	36.1 (32.0 - 40.2)	20.0 (17.6 - 22.4)	31.8 (28.1 - 35.5)
	Black	34.6 (28.5 - 40.7)	15.4 (9.7 - 21.0)	25.5 (19.1 - 31.9)
	Hispanic/Latinx	46.4 (42.2 - 50.6)	20.6 (16.6 - 24.6)	35.4 (30.7 - 40.0)
	Asian	35.0 (27.7 - 42.4)	16.8 (10.6 - 23.0)	28.9 (21.3 - 36.5)
	Other/Multiracial	43.8 (34.1 - 53.5)	25.8 (17.4 - 34.2)	32.6 (23.0 - 42.2)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.				

MENTAL HEALTH – MASSACHUSETTS MIDDLE SCHOOL STUDENTS [\[Click back to Table of Contents\]](#)

Percentage of Massachusetts Middle School Students who reported:		Feeling sad or hopeless for 2+ weeks that they stopped doing usual activities, past year	Injuring oneself intentionally without wanting to die, past year
Overall (95% Confidence Interval)		29.3 (26.3 - 32.3)	26.5 (24.2 - 28.9)
Grade	6th Grade	27.1 (22.2 - 32.0)	25.8 (22.1 - 29.4)
	7th Grade	29.0 (24.7 - 33.3)	27.4 (23.1 - 31.7)
	8th Grade	30.8 (27.2 - 34.4)	25.7 (22.4 - 29.1)
Sex	Male	18.1 (15.7 - 20.4)	18.4 (15.6 - 21.1)
	Female	38.9 (34.5 - 43.2)	33.2 (29.5 - 36.8)
Race/Ethnicity	White	23.9 (20.3 - 27.6)	23.7 (20.4 - 27.1)
	Black	33.0 (26.6 - 39.3)	29.0 (23.1 - 34.9)
	Hispanic/Latinx	42.3 (38.0 - 46.5)	31.5 (27.3 - 35.8)
	Asian	27.3 (17.3 - 37.4)	21.3 (13.5 - 29.0)
	Other/Multiracial	33.5 (25.5 - 41.4)	33.2 (25.0 - 41.3)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.			

Percentage of Massachusetts High School Students who reported:		Seriously considering suicide, past year	Making a suicide plan, past year	Attempting suicide, past year	Attempting suicide that resulted in an injury, poisoning or overdose that had to be treated by a doctor or nurse, past year	Asking for help from someone before their suicide attempt
Overall (95% Confidence Interval)		18.4 (16.5 - 20.3)	14.0 (12.2 - 15.9)	7.6 (6.3 - 8.8)	1.5 (1.0 - 2.0)	11.3 (7.2 - 15.5)
Grade	9th Grade	16.1 (13.8 - 18.4)	14.1 (11.3 - 17.0)	7.7 (5.9 - 9.4)	1.5 (0.7 - 2.3)	**
	10th Grade	19.4 (15.0 - 23.7)	12.9 (9.2 - 16.6)	7.3 (5.0 - 9.6)	**	**
	11th Grade	18.1 (14.9 - 21.3)	15.0 (11.4 - 18.7)	6.9 (4.3 - 9.4)	**	**
	12th Grade	19.8 (16.5 - 23.1)	14.1 (10.6 - 17.6)	8.2 (5.9 - 10.5)	2.5 (1.3 - 3.8)	**
Sex	Male	11.5 (9.0 - 13.9)	10.0 (7.8 - 12.1)	5.5 (3.8 - 7.2)	**	6.7 (2.8 - 10.6)
	Female	25.1 (22.2 - 27.9)	17.7 (14.6 - 20.9)	9.6 (7.8 - 11.3)	2.0 (1.2 - 2.8)	14.1 (8.1 - 20.1)
Race/Ethnicity	White	17.5 (15.0 - 19.9)	12.8 (10.6 - 15.0)	5.7 (4.3 - 7.2)	**	12.9 (6.5 - 19.3)
	Black	18.0 (13.2 - 22.9)	15.6 (11.7 - 19.4)	9.4 (4.8 - 14.0)	**	**
	Hispanic/Latinx	19.7 (15.5 - 23.8)	15.8 (11.6 - 20.1)	11.4 (7.8 - 14.9)	**	**
	Asian	21.0 (14.4 - 27.6)	18.0 (10.1 - 26.0)	10.1 (5.4 - 14.7)	**	**
	Other/Multiracial	21.7 (13.7 - 29.7)	14.3 (8.3 - 20.2)	**	**	**

Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions.
Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.

SUICIDE – MASSACHUSETTS MIDDLE SCHOOL STUDENTS [\[Click back to Table of Contents\]](#)

Percentage of Massachusetts Middle School Students who reported:		Seriously considering suicide, past year	Attempting suicide, past year
Overall (95% Confidence Interval)		12.6 (10.9 - 14.3)	6.1 (4.9 - 7.3)
Grade	6th Grade	9.0 (6.6 - 11.3)	5.7 (3.9 - 7.5)
	7th Grade	13.0 (10.3 - 15.7)	5.2 (3.4 - 7.1)
	8th Grade	15.5 (12.8 - 18.2)	7.2 (5.1 - 9.4)
Sex	Male	7.1 (5.7 - 8.6)	3.1 (2.1 - 4.1)
	Female	16.8 (14.1 - 19.5)	8.1 (6.1 - 10.1)
Race/Ethnicity	White	10.3 (8.2 - 12.3)	3.7 (2.6 - 4.8)
	Black	17.5 (12.4 - 22.6)	8.7 (4.9 - 12.6)
	Hispanic/Latinx	16.1 (12.6 - 19.7)	10.5 (7.0 - 13.9)
	Asian	11.9 (6.5 - 17.4)	**
	Other/Multiracial	17.2 (10.8 - 23.5)	7.1 (3.4 - 10.9)

Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.

Percentage of Massachusetts High School Students who reported:		Having sexual intercourse, past 3 months	Having sexual intercourse before age 13	Using a condom at last sexual intercourse	Having had sexual intercourse with 4+ partners during their life
Overall (95% Confidence Interval)		18.6 (16.2 - 20.9)	2.7 (2.1 - 3.3)	58.0 (52.8 - 63.3)	4.3 (3.4 - 5.3)
Grade	9th Grade	5.7 (4.1 - 7.2)	2.8 (1.5 - 4.0)	**	**
	10th Grade	9.5 (7.0 - 12.1)	2.1 (0.9 - 3.4)	**	**
	11th Grade	24.4 (20.9 - 27.8)	2.8 (1.4 - 4.2)	58.6 (51.8 - 65.3)	5.4 (3.5 - 7.3)
	12th Grade	35.6 (31.9 - 39.4)	2.7 (1.3 - 4.1)	61.2 (52.8 - 69.6)	9.6 (6.1 - 13.2)
Sex	Male	18.1 (14.6 - 21.5)	3.2 (2.2 - 4.3)	64.7 (57.4 - 71.9)	4.9 (3.5 - 6.2)
	Female	19.1 (16.1 - 22.1)	2.0 (1.1 - 2.8)	52.1 (45.2 - 59.0)	3.8 (2.4 - 5.2)
Race/Ethnicity	White	19.9 (16.5 - 23.2)	1.6 (0.9 - 2.2)	62.4 (55.4 - 69.5)	3.7 (2.5 - 5.0)
	Black	11.6 (6.9 - 16.3)	**	**	**
	Hispanic/Latinx	19.9 (16.7 - 23.1)	4.9 (3.3 - 6.6)	50.1 (42.0 - 58.2)	5.9 (4.2 - 7.6)
	Asian	**	**	**	**
	Other/Multiracial	22.4 (12.6 - 32.2)	**	**	**

Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions.

Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.

SEXUAL BEHAVIOR – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 2 OF 2) [\[Click back to Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		Drinking alcohol or using drugs at last sexual intercourse	Not using any method to prevent pregnancy at last sexual intercourse (among students who had sex, past 3 months)	Ever been tested for STD other than HIV	Ever having same-sex sexual contact (among those who have ever had sexual contact)
Overall (95% Confidence Interval)		20.7 (17.5 - 23.8)	7.0 (3.9 - 10.2)	5.3 (4.2 - 6.3)	20.3 (16.9 - 23.6)
Grade	9th Grade	**	**	1.3 (0.5 - 2.0)	27.8 (20.1 - 35.5)
	10th Grade	**	**	5.6 (3.3 - 7.9)	23.5 (17.6 - 29.5)
	11th Grade	18.4 (13.2 - 23.6)	**	5.5 (3.2 - 7.8)	20.1 (14.6 - 25.6)
	12th Grade	22.7 (16.8 - 28.6)	**	8.8 (6.1 - 11.5)	15.4 (10.6 - 20.2)
Sex	Male	19.4 (14.7 - 24.1)	**	5.0 (3.6 - 6.4)	10.2 (7.3 - 13.1)
	Female	21.7 (16.5 - 26.9)	8.3 (4.4 - 12.1)	5.7 (4.1 - 7.2)	31.2 (24.7 - 37.6)
Race/Ethnicity	White	20.8 (16.3 - 25.2)	**	5.0 (3.3 - 6.8)	17.4 (12.8 - 22.0)
	Black	**	**	7.4 (3.4 - 11.4)	30.6 (18.8 - 42.4)
	Hispanic/Latinx	23.8 (16.7 - 30.8)	15.6 (8.6 - 22.7)	5.8 (3.3 - 8.4)	24.4 (18.8 - 30.1)
	Asian	**	**	**	**
	Other/Multiracial	**	**	**	**

Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions.
Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.

Percentage of Massachusetts High School Students who reported:		^Seeing a dentist, past year	^Having a cavity, past year	^Having a physical disability or long-term health problem	^Having a long-term emotional or learning disability
Overall (95% Confidence Interval)		86.7 (84.6 - 88.9)	24.5 (22.4 - 26.7)	14.0 (12.3 - 15.8)	26.2 (23.0 - 29.5)
Grade	9th Grade	88.6 (85.8 - 91.5)	24.2 (20.2 - 28.2)	13.2 (10.8 - 15.7)	22.5 (18.7 - 26.3)
	10th Grade	87.0 (83.4 - 90.7)	22.0 (18.6 - 25.3)	16.0 (12.5 - 19.4)	25.0 (19.7 - 30.3)
	11th Grade	85.4 (81.0 - 89.9)	24.1 (19.7 - 28.4)	13.3 (9.8 - 16.9)	29.9 (24.1 - 35.8)
	12th Grade	85.8 (82.1 - 89.6)	27.7 (22.6 - 32.9)	13.6 (10.1 - 17.2)	27.6 (20.5 - 34.6)
Sex	Male	86.5 (83.7 - 89.2)	20.6 (17.9 - 23.4)	11.5 (9.7 - 13.2)	19.5 (16.1 - 22.9)
	Female	87.1 (84.6 - 89.7)	28.4 (25.5 - 31.2)	16.1 (13.3 - 18.9)	32.8 (28.5 - 37.1)
Race/Ethnicity	White	91.0 (88.9 - 93.2)	23.3 (20.5 - 26.0)	14.2 (12.1 - 16.4)	28.8 (25.0 - 32.6)
	Black	73.1 (66.9 - 79.3)	24.5 (16.4 - 32.6)	8.9 (5.5 - 12.3)	20.5 (11.3 - 29.7)
	Hispanic/Latinx	82.3 (79.1 - 85.6)	26.8 (22.3 - 31.3)	14.8 (11.0 - 18.6)	21.1 (16.5 - 25.6)
	Asian	81.8 (75.2 - 88.3)	21.2 (15.3 - 27.1)	11.8 (5.2 - 18.5)	17.9 (9.4 - 26.3)
	Other/Multiracial	80.6 (72.2 - 88.9)	32.7 (23.0 - 42.5)	19.5 (10.9 - 28.1)	37.4 (26.9 - 47.9)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.					

HEALTH STATUS – MASSACHUSETTS MIDDLE SCHOOL STUDENTS [\[Click back to Table of Contents\]](#)

Percentage of Massachusetts Middle School Students who reported:		Seeing a dentist, past year	Having a cavity, past year	Having a physical disability or long-term health problem	Having a long-term emotional or learning disability
Overall (95% Confidence Interval)		90.1 (88.3 - 91.8)	23.9 (21.8 - 26.1)	10.9 (9.4 - 12.4)	16.9 (14.9 - 19.0)
Grade	6th Grade	90.6 (87.6 - 93.5)	27.2 (22.9 - 31.5)	11.1 (8.3 - 14.0)	15.8 (12.5 - 19.2)
	7th Grade	89.3 (86.8 - 91.9)	22.7 (19.7 - 25.7)	10.6 (8.4 - 12.8)	16.5 (13.3 - 19.7)
	8th Grade	90.9 (88.5 - 93.3)	22.1 (18.8 - 25.3)	11.1 (9.0 - 13.2)	17.9 (14.6 - 21.3)
Sex	Male	90.9 (88.8 - 92.9)	21.9 (19.3 - 24.6)	9.6 (7.8 - 11.5)	13.6 (11.6 - 15.6)
	Female	89.8 (87.5 - 92.1)	25.9 (22.8 - 29.0)	11.7 (9.6 - 13.7)	19.0 (16.0 - 22.1)
Race/Ethnicity	White	92.1 (90.1 - 94.2)	21.6 (18.9 - 24.2)	12.1 (9.9 - 14.3)	18.1 (15.2 - 21.0)
	Black	80.4 (73.8 - 86.9)	26.9 (20.1 - 33.7)	8.4 (4.3 - 12.4)	14.4 (9.7 - 19.0)
	Hispanic/Latinx	87.6 (85.1 - 90.1)	29.3 (25.1 - 33.4)	10.1 (7.4 - 12.9)	14.4 (10.5 - 18.3)
	Asian	88.5 (83.2 - 93.8)	21.6 (13.3 - 30.0)	**	**
	Other/Multiracial	91.6 (86.8 - 96.4)	32.4 (23.5 - 41.3)	17.8 (10.5 - 25.1)	28.2 (19.3 - 37.1)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.					

Percentage of Massachusetts High School Students who reported:		^Going to bed hungry at least once in previous week because there was not enough food at home	housing instability in the past year
Overall (95% Confidence Interval)		23.3 (20.2 - 26.4)	1.5 (1.0 - 2.0)
Grade	9th Grade	24.2 (18.8 - 29.6)	**
	10th Grade	24.1 (19.6 - 28.5)	**
	11th Grade	25.2 (20.0 - 30.4)	**
	12th Grade	19.8 (15.6 - 24.0)	**
Sex	Male	22.0 (18.4 - 25.7)	2 (1.0 - 3.0)
	Female	24.3 (20.9 - 27.7)	0.9 (0.4 - 1.3)
Race/Ethnicity	White	17.1 (14.2 - 19.9)	**
	Black	42.7 (35.9 - 49.6)	**
	Hispanic/Latinx	28.6 (23.9 - 33.3)	3.2 (2.0 - 4.5)
	Asian	31.7 (22.7 - 40.7)	**
	Other/Multiracial	29.1 (20.5 - 37.6)	**
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.			

Percentage of Massachusetts Middle School Students who reported:		Going to bed hungry at least once in previous week because there was not enough food at home
Overall (95% Confidence Interval)		27.2 (25.0 - 29.4)
Grade	6th Grade	29.1 (25.3 - 33.0)
	7th Grade	26.3 (22.7 - 29.9)
	8th Grade	26.2 (22.9 - 29.5)
Sex	Male	26.2 (23.3 - 29.1)
	Female	28.6 (25.3 - 31.9)
Race/Ethnicity	White	22.7 (20.0 - 25.4)
	Black	33.8 (28.0 - 39.5)
	Hispanic/Latinx	34.4 (30.6 - 38.1)
	Asian	30.6 (21.7 - 39.5)
	Other/Multiracial	30.6 (22.9 - 38.3)
<p>Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions.</p> <p>Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.</p>		

Percentage of Massachusetts High School Students who reported:		Being gay/lesbian	Being bisexual	Being transgender
Overall (95% Confidence Interval)		3.0 (2.2 - 3.8)	12.4 (10.9 - 13.9)	2.6 (1.7 - 3.5)
Grade	9th Grade	2.9 (1.8 - 4.0)	13.6 (11.3 - 15.9)	3.4 (1.9 - 5.0)
	10th Grade	2.7 (1.7 - 3.8)	12.2 (9.4 - 15.0)	2.2 (0.9 - 3.5)
	11th Grade	2.8 (1.4 - 4.2)	12.7 (9.6 - 15.9)	**
	12th Grade	3.7 (1.9 - 5.5)	10.8 (7.3 - 14.3)	**
Sex	Male	2.3 (1.5 - 3.1)	5.1 (3.8 - 6.3)	1.7 (0.9 - 2.5)
	Female	3.7 (2.3 - 5.0)	19.7 (17.2 - 22.2)	2.6 (1.3 - 3.9)
Race/Ethnicity	White	2.9 (1.7 - 4.0)	12.1 (10.3 - 14.0)	2.9 (1.6 - 4.1)
	Black	**	9.9 (5.4 - 14.5)	**
	Hispanic/Latinx	3.2 (1.9 - 4.6)	12.8 (9.1 - 16.4)	**
	Asian	**	12.3 (7.4 - 17.2)	**
	Other/Multiracial	**	17.5 (10.3 - 24.7)	**
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic/non-Latinx Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (**) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.				

FURTHER INFORMATION AND ACCESSING SURVEY DATA

Massachusetts and National Youth Risk Behavior Survey:

For further information and resources on the Youth Risk Behavior Survey, please visit the Centers for Disease Control and Prevention website:

<https://www.cdc.gov/healthyyouth/data/yrbs/index.htm>

For questions and inquiries specific to the MYRBS please contact:

Chiniqua Milligan, School Health Analyst

DESE

75 Pleasant Street, Malden, MA 02148-5023

Telephone: (781) 338-6307

Email: OSFS.SchoolBasedSurveys@mass.gov

Website: <http://www.doe.mass.edu/sfs/yrbs/>

To access MYRBS and National YRBS data:

The CDC has created a web-based YRBS surveillance data exploration system, [Youth Online](#). Youth Online allows individuals to analyze national, state, and local Youth Risk Behavior Surveillance System (YRBSS) data from all years YRBS has been administered. Individuals can filter and sort based on race/ethnicity, sex, grade, or site; create customized tables and graphs; and perform statistical tests by site and health topic. Data from high school and middle school surveys are included (Massachusetts does not conduct a YRBS in middle schools). CDC does not include results of any questions that were added or modified for the state survey. Additionally, [YRBS Explorer](#), allows users to explore YRBS national, state and local school district data via tables and graphs.⁸

For individual researchers and organizations who wish to access the raw MYRBS data, please read and complete the data use agreement form found on our MYRBS webpage:

<http://www.doe.mass.edu/sfs/yrbs/>

For further information about the MYHS, please contact:

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<https://www.mass.gov/lists/massachusetts-youth-health-survey-myhs>

For researchers interested in the raw MYHS data, please visit DPH's [Apply for access to MDPH confidential records data](#) webpage.

⁸ For Youth Online and YRBS Explorer, local references local education agencies funded directly by CDC to collect YRBS data in their jurisdiction.