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| 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](https://www.doe.mass.edu/sfs/yrbs/) and [Massachusetts Youth Health Survey](https://www.mass.gov/lists/massachusetts-youth-health-survey-myhs).

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](https://www.mass.gov/orgs/population-health-information-tool).

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](https://www.doe.mass.edu/sfs/yrbs/) and [Massachusetts Youth Health Survey](https://www.mass.gov/lists/massachusetts-youth-health-survey-myhs).

**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**

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| **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 |

1. 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.
2. 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]](#footnote-2) nearly 45% of youth reported ever using electronic vapor products. This has decreased to just over 30% in 2021.*
  + **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]](#footnote-3) *In 2021, 25% of females seriously considered attempting suicide; a 56% increase from 2011 (16.1%).*[[3]](#footnote-4)
* *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 LGB*[[4]](#footnote-5) *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.*
* *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 norming[[5]](#footnote-6) also has risk behavior mitigating effects and has been shown to promote and enhance protective factors among youth.

**Strategy in Action:** [The 84](https://the84.org/) 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’](https://www.upforlearning.org/initiatives/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.

**Strategy in Action:**

* Priority 2A under DESE’S [Integrating Social and Emotional Learning into Academic Learning](https://www.doe.mass.edu/grants/2023/151/) 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](https://www.doe.mass.edu/sfs/yrbs/) 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)](https://www.bostonpublicschools.org/Page/6436).

**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](https://www.cdc.gov/healthyyouth/protective/parent_engagement.htm)). The fact sheet “[Promoting Parent Engagement in Schools to Prevent HIV and other STDs Among Teens](https://www.cdc.gov/healthyyouth/protective/pdf/PE-HIV_Prevention_Rationale.pdf)” presents information that links parent engagement in schools to HIV/STD prevention**.**
* [Strengthening Partnerships: A Framework for Pren](https://www.doe.mass.edu/sfs/family-engagement-framework.pdf)atal 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](https://communitiesthatcarecoalition.com/surveys/) 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](https://www.doe.mass.edu/sfs/safety/commission.html#sssdefined) 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](https://www.mass.gov/doc/racial-equity-data-road-map-pdf/download) 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]](#footnote-7) 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]](#footnote-8) 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.”

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).

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**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]](#_bookmark1) 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]*](#_top)

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| **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** | | 20.4 | 80.8 | 76.1 | 64.2 |
| **(95% Confidence Interval)** | | (18.3 - 22.4) | (77.3 - 84.3) | (73.2 - 78.9) | (61.3 - 67.1) |
| **Grade** | **9th Grade** | 28.8 | 80.9 | 78.9 | 56.5 |
| (25.0 - 32.7) | (75.8 - 86.0) | (74.7 - 83.1) | (51.7 - 61.4) |
| **10th Grade** | 19.9 | 80.8 | 77.4 | 64.9 |
| (15.9 - 23.8) | (74.9 - 86.8) | (72.4 - 82.5) | (61.1 - 68.6) |
| **11th Grade** | 17.1 | 80.6 | 73.3 | 65.3 |
| (13.6 - 20.6) | (75.0 - 86.1) | (66.2 - 80.3) | (59.8 - 70.8) |
| **12th Grade** | 14.9 | 81.3 | 75.2 | 71.0 |
| (12.5 - 17.3) | (75.5 - 87.0) | (70.4 - 79.9) | (66.0 - 76.0) |
| **Sex** | **Male** | 22.8 | 78.5 | 79.8 | 64.0 |
| (19.9 - 25.7) | (74.3 - 82.8) | (76.0 - 83.6) | (59.5 - 68.4) |
| **Female** | 17.9 | 83.3 | 72.0 | 64.3 |
| (15.4 - 20.5) | (79.9 - 86.7) | (68.2 - 75.9) | (60.8 - 67.7) |
| **Race/Ethnicity** | **White** | 21.1 | 85.6 | 80.9 | 69.8 |
| (18.3 - 23.9) | (82.8 - 88.4) | (78.1 - 83.6) | (67.2 - 72.4) |
| **Black** | 22.3 | 70.3 | 62.2 | 54.3 |
| (15.2 - 29.4) | (62.3 - 78.3) | (50.8 - 73.6) | (44.6 - 64.1) |
| **Hispanic/Latinx** | 18.6 | 69.5 | 66.8 | 52.7 |
| (14.5 - 22.8) | (63.1 - 76.0) | (61.4 - 72.3) | (48.4 - 56.9) |
| **Asian** | 18.1 | 90.1 | 70.9 | 61.0 |
| (11.1 - 25.1) | (83.9 - 96.3) | (62.2 - 79.6) | (51.9 - 70.1) |
| **Other/Multiracial** | 17.9 | 80.6 | 79.3 | 59.1 |
| (10.8 - 25.0) | (72.2 - 89.1) | (71.3 - 87.3) | (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]*](#_top)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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** | | 34.7 | 64.5 | 91.1 | 60.5 | 66.4 |
| **(95% Confidence Interval)** | | (31.3 - 38.1) | (59.9 - 69.2) | (89.6 - 92.5) | (57.5 - 63.5) | (61.0 - 71.8) |
| **Grade** | **9th Grade** | 31.2 | 66.1 | 90.9 | 61.8 | 65.9 |
| (25.9 - 36.5) | (60.6 - 71.7) | (88.5 - 93.3) | (57.1 - 66.5) | (60.4 - 71.4) |
| **10th Grade** | 34.3 | 65.9 | 92.0 | 56.1 | 65.2 |
| (29.8 - 38.8) | (58.9 - 72.9) | (89.7 - 94.3) | (50.6 - 61.6) | (57.0 - 73.4) |
| **11th Grade** | 34.4 | 63.7 | 89.7 | 61.0 | 67.7 |
| (28.0 - 40.7) | (55.8 - 71.5) | (87.0 - 92.4) | (55.1 - 66.9) | (59.7 - 75.7) |
| **12th Grade** | 38.8 | 62.6 | 91.5 | 63.2 | 67.5 |
| (32.8 - 44.8) | (54.2 - 71.0) | (88.8 - 94.3) | (58.3 - 68.1) | (56.8 - 78.1) |
| **Sex** | **Male** | 31.0 | 62.8 | 92.7 | 66.2 | 58.4 |
| (27.5 - 34.6) | (58.5 - 67.1) | (91.0 - 94.5) | (62.9 - 69.5) | (51.5 - 65.2) |
| **Female** | 38.7 | 66.7 | 89.6 | 55.6 | 74.7 |
| (33.9 - 43.5) | (60.9 - 72.5) | (87.6 - 91.6) | (51.6 - 59.5) | (70.4 - 79.1) |
| **Race/Ethnicity** | **White** | 37.3 | 71.5 | 93.7 | 65.3 | 71.3 |
| (33.5 - 41.1) | (66.7 - 76.2) | (92.3 - 95.1) | (61.8 - 68.8) | (65.7 - 76.9) |
| **Black** | 26.5 | 57.9 | 86.3 | 55.3 | 64.7 |
| (20.3 - 32.7) | (49.4 - 66.4) | (82.3 - 90.4) | (48.0 - 62.5) | (56.3 - 73.0) |
| **Hispanic/Latinx** | 28.6 | 46.4 | 88.3 | 53.6 | 50.0 |
| (24.3 - 32.8) | (41.0 - 51.8) | (85.4 - 91.1) | (49.0 - 58.1) | (44.1 - 55.9) |
| **Asian** | 44.4 | 69.6 | 87.5 | 52.4 | 79.1 |
| (33.3 - 55.4) | (60.3 - 78.9) | (82.3 - 92.7) | (43.7 - 61.2) | (70.4 - 87.9) |
| **Other/Multiracial** | 33.3 | 61.8 | 83.5 | 50.7 | 59.3 |
| (23.5 - 43.2) | (50.6 - 73.1) | (77.7 - 89.4) | (41.2 - 60.1) | (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 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]](#_DATA_TABLES:_TABLE)*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **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** | | 53.7 | 89.1 | 32.3 | 70.4 | 92.5 | 65.7 |
| **(95% Confidence Interval)** | | (50.9 - 56.5) | (86.8 - 91.3) | (30.4 - 34.2) | (67.4 - 73.5) | (91.1 - 93.8) | (62.3 - 69.0) |
| **Grade** | **6th Grade** | 65.2 | 91.0 | 31.6 | 70.6 | 94.7 | 71.0 |
| (60.7 - 69.7) | (87.4 - 94.6) | (27.7 - 35.4) | (65.8 - 75.4) | (92.7 - 96.6) | (65.7 - 76.3) |
| **7th Grade** | 54.7 | 90.9 | 31.2 | 71.1 | 91.8 | 65.8 |
| (50.7 - 58.7) | (88.6 - 93.3) | (28.0 - 34.4) | (66.7 - 75.5) | (89.6 - 93.9) | (61.0 - 70.5) |
| **8th Grade** | 42.3 | 86.0 | 33.8 | 70.1 | 91.4 | 61.3 |
| (39.1 - 45.5) | (81.9 - 90.1) | (30.1 - 37.5) | (65.8 - 74.4) | (89.1 - 93.6) | (56.8 - 65.9) |
| **Sex** | **Male** | 58.5 | 87.9 | 31.3 | 70.6 | 94.7 | 70.9 |
| (55.0 - 62.1) | (85.1 - 90.6) | (28.6 - 34.1) | (67.2 - 74.0) | (93.2 - 96.3) | (67.4 - 74.5) |
| **Female** | 49.8 | 90.1 | 32.9 | 70.4 | 91.7 | 62.7 |
| (46.3 - 53.4) | (87.5 - 92.7) | (30.0 - 35.8) | (66.7 - 74.2) | (89.9 - 93.5) | (58.8 - 66.6) |
| **Race/Ethnicity** | **White** | 55.8 | 92.6 | 34.4 | 76.7 | 93.8 | 70.7 |
| (51.6 - 60.0) | (90.5 - 94.7) | (31.7 - 37.2) | (73.7 - 79.7) | (92.3 - 95.4) | (66.5 - 75.0) |
| **Black** | 45.3 | 85.2 | 28.3 | 63.7 | 91.1 | 51.1 |
| (36.8 - 53.9) | (79.8 - 90.7) | (22.5 - 34.1) | (56.9 - 70.4) | (87.4 - 94.9) | (44.6 - 57.7) |
| **Hispanic/Latinx** | 47.5 | 78.2 | 32.1 | 60.3 | 89.5 | 58.6 |
| (43.2 - 51.8) | (73.2 - 83.2) | (28.5 - 35.6) | (55.8 - 64.7) | (86.8 - 92.2) | (54.4 - 62.8) |
| **Asian** | 53.3 | 97.7 | 32.7 | 69.4 | 93.8 | 62.3 |
| (45.0 - 61.6) | (95.2 - 100.0) | (24.2 - 41.1) | (58.5 - 80.3) | (89.5 - 98.2) | (53.4 - 71.1) |
| **Other/Multiracial** | 46.5 | 88.6 | 32.5 | 65.1 | 93.7 | 63.1 |
| (36.9 - 56.0) | (82.3 - 94.8) | (24.8 - 40.2) | (56.5 - 73.6) | (89.2 - 98.2) | (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]*](#_top)

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| --- | --- | --- | --- | --- | --- | --- |
| **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** | | 46.5 | 2.1 | 5.2 | 9.6 | 11.2 |
| **(95% Confidence Interval)** | | (40.8 - 52.2) | (1.5 - 2.7) | (4.0 - 6.4) | (7.9 - 11.2) | (9.6 - 12.9) |
| **Grade** | **9th Grade** | 46.1 | \*\* | \*\* | 6.1 | 12.6 |
| (36.7 - 55.5) |  |  | (4.1 - 8.1) | (10.1 - 15.0) |
| **10th Grade** | 51.1 | 2.6 | 4.4 | 11.5 | 10.3 |
| (41.8 - 60.4) | (1.4 - 3.7) | (1.8 - 7.0) | (7.6 - 15.4) | (7.5 - 13.1) |
| **11th Grade** | 46.8 | 1.6 | 7.5 | 10.3 | 12.8 |
| (38.5 - 55.1) | (0.7 - 2.5) | (4.9 - 10.1) | (7.5 - 13.0) | (9.2 - 16.3) |
| **12th Grade** | 41.9 | \*\* | 7.2 | 10.7 | 9.1 |
| (30.9 - 53.0) |  | (4.4 - 10.0) | (7.3 - 14.1) | (6.5 - 11.7) |
| **Sex** | **Male** | 47.2 | 2.3 | 5.6 | 10.3 | 8.4 |
| (41.6 - 52.8) | (1.5 - 3.2) | (3.9 - 7.4) | (8.0 - 12.6) | (6.7 - 10.2) |
| **Female** | 46.0 | 1.8 | 4.8 | 8.8 | 13.9 |
| (39.3 - 52.7) | (0.9 - 2.6) | (3.6 - 6.0) | (6.7 - 11.0) | (11.6 - 16.2) |
| **Race/Ethnicity** | **White** | 47.5 | 1.9 | 5.5 | 9.7 | 11.7 |
| (40.3 - 54.8) | (1.1 - 2.7) | (4.1 - 7.0) | (7.7 - 11.8) | (9.5 - 13.8) |
| **Black** | 46.0 | \*\* | \*\* | 7.5 | 9.8 |
| (37.0 - 55.0) |  |  | (3.8 - 11.3) | (5.1 - 14.5) |
| **Hispanic/Latinx** | 45.2 | \*\* | 6.1 | 10.3 | 10.9 |
| (38.7 - 51.7) |  | (3.4 - 8.9) | (6.3 - 14.3) | (8.0 - 13.9) |
| **Asian** | 41.9 | \*\* | \*\* | 8.2 | 10.2 |
| (30.9 - 52.8) |  |  | (3.7 - 12.7) | (6.3 - 14.2) |
| **Other/Multiracial** | 42.8 | \*\* | \*\* | 10.0 | 14.0 |
| (33.4 - 52.1) |  |  | (4.5 - 15.5) | (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 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 2 OF 3) [*[Click back to Table of Contents]*](#_top)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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** | | 7.8 | 5.2 | 3.5 | 43.8 | 60.5 |
| **(95% Confidence Interval)** | | (5.5 - 10.2) | (4.1 - 6.4) | (2.8 - 4.2) | (39.2 - 48.5) | (57.5 - 63.5) |
| **Grade** | **9th Grade** | 8.2 | 5.8 | 5.1 | 25.2 | 61.8 |
| (5.2 - 11.1) | (3.7 - 7.8) | (3.7 - 6.6) | (19.7 - 30.7) | (57.1 - 66.5) |
| **10th Grade** | 7.6 | 5.7 | 3.3 | 41.4 | 56.1 |
| (3.9 - 11.4) | (3.3 - 8.1) | (1.8 - 4.8) | (32.4 - 50.4) | (50.6 - 61.6) |
| **11th Grade** | 7.6 | 5.0 | 2.5 | 54.5 | 61.0 |
| (4.4 - 10.8) | (2.9 - 7.0) | (1.0 - 3.9) | (48.9 - 60.1) | (55.1 - 66.9) |
| **12th Grade** | 7.7 | 4.4 | 2.6 | 55.8 | 63.2 |
| (4.6 - 10.8) | (2.7 - 6.0) | (1.5 - 3.7) | (45.8 - 65.8) | (58.3 - 68.1) |
| **Sex** | **Male** | 5.8 | 4.8 | 4.6 | 45.9 | 66.2 |
| (3.7 - 8.0) | (3.6 - 6.0) | (3.5 - 5.8) | (40.9 - 51.0) | (62.9 - 69.5) |
| **Female** | 9.8 | 5.6 | 2.2 | 41.9 | 55.6 |
| (6.6 - 13.1) | (3.8 - 7.4) | (1.6 - 2.8) | (36.5 - 47.4) | (51.6 - 59.5) |
| **Race/Ethnicity** | **White** | 6.1 | 4.9 | 2.9 | 44.5 | 65.3 |
| (3.7 - 8.6) | (3.7 - 6.2) | (2.0 - 3.8) | (39.1 - 50.0) | (61.8 - 68.8) |
| **Black** | 12.5 | 5.1 | 5.5 | 36.1 | 55.3 |
| (7.9 - 17.1) | (2.2 - 8.0) | (2.6 - 8.5) | (27.0 - 45.1) | (48.0 - 62.5) |
| **Hispanic/Latinx** | 10.6 | 6.8 | 4.0 | 44.5 | 53.6 |
| (6.7 - 14.4) | (4.8 - 8.9) | (2.3 - 5.6) | (37.2 - 51.8) | (49.0 - 58.1) |
| **Asian** | \*\* | \*\* | \*\* | 39.0 | 52.4 |
|  |  |  | (24.2 - 53.7) | (43.7 - 61.2) |
| **Other/Multiracial** | \*\* | \*\* | \*\* | 49.0 | 50.7 |
|  |  |  | (37.4 - 60.6) | (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]*](#_top)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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** | | 1.9 | 66.4 | 70.5 |
| **(95% Confidence Interval)** | | (1.4 - 2.5) | (61.0 - 71.8) | (67.6 - 73.5) |
| **Grade** | **9th Grade** | \*\* | 65.9 | 70.0 |
|  | (60.4 - 71.4) | (64.9 - 75.0) |
| **10th Grade** | 1.8 | 65.2 | 67.7 |
| (0.8 - 2.8) | (57.0 - 73.4) | (62.6 - 72.8) |
| **11th Grade** | \*\* | 67.7 | 71.8 |
|  | (59.7 - 75.7) | (67.1 - 76.5) |
| **12th Grade** | \*\* | 67.5 | 73.2 |
|  | (56.8 - 78.1) | (68.4 - 77.9) |
| **Sex** | **Male** | 1.4 | 58.4 | 72.5 |
| (0.8 - 2.1) | (51.5 - 65.2) | (68.7 - 76.2) |
| **Female** | 2.4 | 74.7 | 69.0 |
| (1.3 - 3.4) | (70.4 - 79.1) | (65.5 - 72.5) |
| **Race/Ethnicity** | **White** | \*\* | 71.3 | 72.6 |
|  | (65.7 - 76.9) | (68.9 - 76.4) |
| **Black** | \*\* | 64.7 | 65.5 |
|  | (56.3 - 73.0) | (60.0 - 71.1) |
| **Hispanic/Latinx** | 4.4 | 50.0 | 65.0 |
| (2.6 - 6.2) | (44.1 - 55.9) | (60.4 - 69.5) |
| **Asian** | \*\* | 79.1 | 73.4 |
|  | (70.4 - 87.9) | (66.7 - 80.0) |
| **Other/Multiracial** | \*\* | 59.3 | 70.9 |
|  | (48.5 - 70.2) | (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%. | | | | |

FAMILY AND ADULT INTERACTION – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 1 OF 3) [*[Click back to Table of Contents]*](#_top)

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| --- | --- | --- | --- | --- | --- |
| **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** | | 76.1 | 64.2 | 25.2 | 71.0 |
| **(95% Confidence Interval)** | | (73.2 - 78.9) | (61.3 - 67.1) | (22.2 - 28.3) | (68.7 - 73.4) |
| **Grade** | **9th Grade** | 78.9 | 56.5 | 26.9 | 78.1 |
| (74.7 - 83.1) | (51.7 - 61.4) | (21.2 - 32.5) | (74.7 - 81.6) |
| **10th Grade** | 77.4 | 64.9 | 25.0 | 73.2 |
| (72.4 - 82.5) | (61.1 - 68.6) | (19.4 - 30.6) | (68.7 - 77.8) |
| **11th Grade** | 73.3 | 65.3 | 24.4 | 67.8 |
| (66.2 - 80.3) | (59.8 - 70.8) | (19.7 - 29.1) | (63.6 - 71.9) |
| **12th Grade** | 75.2 | 71.0 | 24.5 | 64.8 |
| (70.4 - 79.9) | (66.0 - 76.0) | (20.1 - 28.9) | (59.4 - 70.2) |
| **Sex** | **Male** | 79.8 | 64.0 | 24.2 | 71.3 |
| (76.0 - 83.6) | (59.5 - 68.4) | (20.6 - 27.7) | (68.4 - 74.3) |
| **Female** | 72.0 | 64.3 | 26.4 | 71.0 |
| (68.2 - 75.9) | (60.8 - 67.7) | (22.6 - 30.2) | (68.0 - 73.9) |
| **Race/Ethnicity** | **Whit** | 80.9 | 69.8 | 27.5 | 68.6 |
| (78.1 - 83.6) | (67.2 - 72.4) | (23.6 - 31.4) | (65.8 - 71.3) |
| **Black** | 62.2 | 54.3 | 17.5 | 76.3 |
| (50.8 - 73.6) | (44.6 - 64.1) | (12.2 - 22.9) | (69.2 - 83.4) |
| **Hispanic/Latinx** | 66.8 | 52.7 | 21.5 | 74.1 |
| (61.4 - 72.3) | (48.4 - 56.9) | (16.9 - 26.1) | (69.4 - 78.8) |
| **Asian** | 70.9 | 61.0 | 20.9 | 84.1 |
| (62.2 - 79.6) | (51.9 - 70.1) | (11.8 - 30.0) | (78.2 - 90.0) |
| **Other/Multiracial** | 79.3 | 59.1 | 30.3 | 63.4 |
| (71.3 - 87.3) | (47.4 - 70.7) | (20.3 - 40.4) | (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 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 2 OF 3) [*[Click back to Table of Contents]*](#_top)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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** | | 80.0 | 91.1 | 74.6 | 88.5 |
| **(95% Confidence Interval)** | | (77.7 - 82.3) | (89.6 - 92.5) | (72.4 - 76.8) | (86.7 - 90.3) |
| **Grade** | **9th Grade** | 83.8 | 90.9 | 73.9 | 88.9 |
| (79.6 - 87.9) | (88.5 - 93.3) | (69.7 - 78.1) | (85.9 - 91.9) |
| **10th Grade** | 81.1 | 92.0 | 75.8 | 89.1 |
| (77.6 - 84.7) | (89.7 - 94.3) | (72.5 - 79.1) | (85.9 - 92.3) |
| **11th Grade** | 77.9 | 89.7 | 74.7 | 88.3 |
| (72.9 - 82.9) | (87.0 - 92.4) | (71.4 - 78.1) | (85.4 - 91.2) |
| **12th Grade** | 77.3 | 91.5 | 74.7 | 88.0 |
| (73.7 - 80.9) | (88.8 - 94.3) | (69.0 - 80.3) | (82.7 - 93.2) |
| **Sex** | **Male** | 81.2 | 92.7 | 76.2 | 87.9 |
| (78.3 - 84.2) | (91.0 - 94.5) | (73.6 - 78.8) | (85.6 - 90.3) |
| **Female** | 79.0 | 89.6 | 73.1 | 89.0 |
| (76.0 - 82.0) | (87.6 - 91.6) | (70.0 - 76.2) | (87.0 - 91.1) |
| **Race/Ethnicity** | **White** | 85.4 | 93.7 | 75.6 | 90.6 |
| (83.1 - 87.6) | (92.3 - 95.1) | (72.7 - 78.6) | (88.5 - 92.7) |
| **Black** | 58.3 | 86.3 | 72.8 | 83.4 |
| (51.4 - 65.3) | (82.3 - 90.4) | (63.5 - 82.0) | (76.2 - 90.7) |
| **Hispanic/Latinx** | 73.4 | 88.3 | 72.6 | 83.4 |
| (69.6 - 77.3) | (85.4 - 91.1) | (67.7 - 77.4) | (80.4 - 86.4) |
| **Asian** | 83.7 | 87.5 | 73.2 | 88.4 |
| (76.1 - 91.3) | (82.3 - 92.7) | (64.8 - 81.7) | (83.3 - 93.5) |
| **Other/Multiracial** | 74.6 | 83.5 | 76.3 | 89.7 |
| (66.1 - 83.2) | (77.7 - 89.4) | (66.5 - 86.0) | (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]*](#_top)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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** | | 26.0 | 34.1 | 1.5 | 1.0 |
| **(95% Confidence Interval)** | | (23.0 - 29.0) | (30.8 - 37.4) | (0.8 - 2.1) | (0.6 - 1.4) |
| **Grade** | **9th Grade** | 21.9 | 26.7 | \*\* | \*\* |
| (18.7 - 25.1) | (22.0 - 31.4) |  |  |
| **10th Grade** | 26.3 | 33.0 | \*\* | \*\* |
| (19.5 - 33.0) | (29.0 - 37.0) |  |  |
| **11th Grade** | 25.7 | 36.5 | \*\* | \*\* |
| (20.8 - 30.7) | (30.5 - 42.5) |  |  |
| **12th Grade** | 30.5 | 40.8 | \*\* | \*\* |
| (24.7 - 36.3) | (35.1 - 46.5) |  |  |
| **Sex** | **Male** | 22.7 | 25.7 | \*\* | \*\* |
| (19.5 - 26.0) | (22.2 - 29.2) |  |  |
| **Female** | 29.3 | 42.3 | 2.0 | 1.5 |
| (25.6 - 32.9) | (37.8 - 46.8) | (1.2 - 2.9) | (0.7 - 2.3) |
| **Race/Ethnicity** | **White,** | 26.2 | 36.2 | \*\* | \*\* |
| (22.4 - 30.0) | (32.7 - 39.8) |  |  |
| **Black** | 16.3 | 21.1 | \*\* | \*\* |
| (9.9 - 22.8) | (13.4 - 28.7) |  |  |
| **Hispanic/Latinx** | 30.5 | 34.3 | 3.2 | 2.3 |
| (25.5 - 35.5) | (28.4 - 40.1) | (1.5 - 5.0) | (1.1 - 3.4) |
| **Asian** | 14.5 | 19.0 | \*\* | \*\* |
| (7.3 - 21.7) | (9.2 - 28.9) |  |  |
| **Other/Multiracial** | 35.3 | 47.7 | \*\* | \*\* |
| (25.6 - 45.1) | (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]*](#_top)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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** | | 26.6 | 87.0 | 10.3 | 10.7 |
| **(95% Confidence Interval)** | | (23.3 - 29.8) | (84.7 - 89.2) | (8.8 - 11.7) | (9.0 - 12.4) |
| **Grade** | **6th Grade** | 23.2 | 90.0 | 12.3 | 8.3 |
| (17.9 - 28.5) | (86.7 - 93.2) | (9.8 - 14.7) | (5.9 - 10.7) |
| **7th Grade** | 27.2 | 85.6 | 9.7 | 11.8 |
| (22.4 - 32.0) | (82.1 - 89.2) | (7.5 - 11.9) | (9.0 - 14.5) |
| **8th Grade** | 29.1 | 85.8 | 8.8 | 11.6 |
| (24.6 - 33.6) | (82.4 - 89.2) | (6.3 - 11.3) | (9.0 - 14.3) |
| **Sex** | **Male** | 23.6 | 88.4 | 8.7 | 7.4 |
| (20.5 - 26.6) | (86.1 - 90.6) | (7.1 - 10.3) | (5.8 - 9.0) |
| **Female** | 28.9 | 85.6 | 11.3 | 13.5 |
| (24.5 - 33.3) | (82.6 - 88.7) | (9.0 - 13.7) | (10.9 - 16.2) |
| **Race/Ethnicity** | **White** | 26.5 | 91.6 | 7.7 | 7.5 |
| (22.4 - 30.7) | (89.9 - 93.4) | (5.8 - 9.6) | (5.6 - 9.4) |
| **Black** | 24.9 | 68.7 | 20.3 | 19.7 |
| (17.2 - 32.6) | (60.7 - 76.6) | (14.8 - 25.7) | (15.4 - 23.9) |
| **Hispanic/Latinx** | 30.1 | 82.8 | 12.6 | 15.3 |
| (24.6 - 35.5) | (78.9 - 86.7) | (9.6 - 15.7) | (11.9 - 18.6) |
| **Asian** | 21.5 | 91.7 | \*\* | 11.0 |
| (10.6 - 32.5) | (85.5 - 97.8) |  | (5.3 - 16.7) |
| **Other/Multiracial** | 34.7 | 83.4 | 9.0 | 10.6 |
| (25.3 - 44.1) | (77.0 - 89.8) | (4.2 - 13.7) | (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 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 1 OF 2) [*[Click back to Table of Contents]*](#_top)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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** | | 46.5 | 45.0 | 68.3 | 75.6 | 22.9 |
| **(95% Confidence Interval)** | | (40.8 - 52.2) | (42.2 - 47.8) | (64.8 - 71.9) | (73.4 - 77.8) | (20.9 - 24.9) |
| **Grade** | **9th Grade** | 46.1 | 46.9 | 72.6 | 76.7 | 24.3 |
| (36.7 - 55.5) | (42.8 - 51.0) | (68.1 - 77.2) | (72.5 - 80.9) | (21.5 - 27.1) |
| **10th Grade** | 51.1 | 48.4 | 69.0 | 76.2 | 23.0 |
| (41.8 - 60.4) | (43.7 - 53.1) | (63.5 - 74.6) | (72.4 - 80.0) | (19.9 - 26.1) |
| **11th Grade** | 46.8 | 43.5 | 65.0 | 73.2 | 22.5 |
| (38.5 - 55.1) | (38.6 - 48.5) | (58.3 - 71.7) | (69.0 - 77.5) | (18.6 - 26.3) |
| **12th Grade** | 41.9 | 41.2 | 66.4 | 76.0 | 21.7 |
| (30.9 - 53.0) | (36.4 - 46.0) | (60.8 - 72.1) | (72.6 - 79.5) | (17.3 - 26.1) |
| **Sex** | **Male** | 47.2 | 53.3 | 74.9 | 72.6 | 32.4 |
| (41.6 - 52.8) | (50.3 - 56.3) | (71.8 - 78.1) | (69.3 - 76.0) | (29.9 - 34.9) |
| **Female** | 46.0 | 36.6 | 62.2 | 78.8 | 13.5 |
| (39.3 - 52.7) | (32.6 - 40.6) | (56.9 - 67.4) | (76.1 - 81.5) | (10.6 - 16.5) |
| **Race/Ethnicity** | **White** | 47.5 | 52.3 | 73.0 | 75.4 | 24.1 |
| (40.3 - 54.8) | (49.1 - 55.6) | (68.6 - 77.5) | (72.4 - 78.5) | (22.0 - 26.1) |
| **Black** | 46.0 | 33.6 | 61.1 | 73.2 | 20.9 |
| (37.0 - 55.0) | (26.6 - 40.7) | (54.9 - 67.4) | (68.0 - 78.4) | (16.4 - 25.4) |
| **Hispanic/Latinx** | 45.2 | 35.6 | 59.9 | 76.5 | 16.6 |
| (38.7 - 51.7) | (31.4 - 39.7) | (55.3 - 64.5) | (73.0 - 80.0) | (14.6 - 18.6) |
| **Asian** | 41.9 | 24.2 | 63.2 | 76.3 | 34.9 |
| (30.9 - 52.8) | (18.7 - 29.7) | (54.1 - 72.2) | (69.8 - 82.7) | (24.9 - 45.0) |
| **Other/Multiracial** | 42.8 | 45.7 | 67.4 | 77.1 | 21.9 |
| (33.4 - 52.1) | (36.5 - 54.9) | (58.0 - 76.7) | (68.7 - 85.5) | (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]*](#_top)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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** | | 30.8 | 8.9 | 23.8 | 12.5 | 7.9 |
| **(95% Confidence Interval)** | | (28.3 - 33.3) | (7.3 - 10.6) | (21.4 - 26.2) | (10.9 - 14.1) | (6.5 - 9.4) |
| **Grade** | **9th Grade** | 30.8 | 8.9 | 25.5 | 12.0 | 8.3 |
| (27.0 - 34.7) | (6.4 - 11.4) | (23.0 - 28.1) | (9.9 - 14.1) | (6.2 - 10.4) |
| **10th Grade** | 33.7 | 8.8 | 23.8 | 14.2 | 8.8 |
| (28.3 - 39.2) | (5.9 - 11.7) | (19.7 - 28.0) | (11.3 - 17.2) | (5.5 - 12.1) |
| **11th Grade** | 29.8 | 8.9 | 26.4 | 12.7 | 8.6 |
| (25.8 - 33.8) | (6.1 - 11.8) | (22.0 - 30.9) | (9.7 - 15.6) | (6.5 - 10.6) |
| **12th Grade** | 28.8 | 8.8 | 19.2 | 10.5 | 5.6 |
| (25.2 - 32.3) | (5.6 - 12.0) | (14.8 - 23.7) | (7.5 - 13.6) | (3.1 - 8.1) |
| **Sex** | **Male** | 35.4 | 10.5 | 26.1 | 13.8 | 9.0 |
| (31.9 - 39.0) | (8.2 - 12.8) | (23.0 - 29.2) | (11.7 - 15.9) | (7.2 - 10.9) |
| **Female** | 26.2 | 7.3 | 21.2 | 10.8 | 6.6 |
| (23.0 - 29.4) | (5.4 - 9.1) | (18.4 - 24.1) | (8.8 - 12.7) | (4.8 - 8.3) |
| **Race/Ethnicity** | **White** | 33.6 | 7.8 | 22.2 | 11.4 | 7.3 |
| (30.1 - 37.1) | (6.1 - 9.5) | (19.0 - 25.4) | (9.3 - 13.4) | (5.3 - 9.3) |
| **Black** | 21.9 | 11.1 | 26.5 | 13.7 | 9.5 |
| (16.5 - 27.2) | (7.1 - 15.1) | (21.0 - 32.1) | (10.2 - 17.1) | (6.1 - 12.9) |
| **Hispanic/Latinx** | 24.2 | 11.4 | 25.0 | 12.0 | 6.9 |
| (19.7 - 28.6) | (8.1 - 14.6) | (20.4 - 29.6) | (9.5 - 14.6) | (4.5 - 9.3) |
| **Asian** | 42.0 | \*\* | 22.4 | 18.6 | 8.9 |
| (34.4 - 49.6) |  | (15.2 - 29.6) | (12.1 - 25.1) | (4.0 - 13.9) |
| **Other/Multiracial** | 25.6 | 10.2 | 34.9 | 16.0 | 13.9 |
| (16.4 - 34.7) | (4.4 - 16.0) | (25.5 - 44.2) | (8.2 - 23.9) | (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]*](#_top)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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** | | 49.0 | 73.6 | 50.5 | 19.4 | 12.9 |
| **(95% Confidence Interval)** | | (45.8 - 52.3) | (70.4 - 76.8) | (48.2 - 52.8) | (17.6 - 21.3) | (11.4 - 14.4) |
| **Grade** | **6th Grade** | 46.2 | 71.3 | 56.0 | 25.1 | 18.1 |
| (40.9 - 51.4) | (66.4 - 76.1) | (52.3 - 59.7) | (21.7 - 28.5) | (15.1 - 21.0) |
| **7th Grade** | 50.6 | 74.0 | 50.1 | 16.4 | 10.5 |
| (46.0 - 55.3) | (69.8 - 78.2) | (46.3 - 53.9) | (14.1 - 18.8) | (8.3 - 12.7) |
| **8th Grade** | 50.5 | 75.2 | 45.8 | 17.2 | 10.5 |
| (45.6 - 55.5) | (70.4 - 80.0) | (42.0 - 49.6) | (14.9 - 19.4) | (8.7 - 12.3) |
| **Sex** | **Male** | 56.4 | 78.5 | 49.4 | 20.3 | 13.0 |
| (52.5 - 60.3) | (75.4 - 81.7) | (46.6 - 52.3) | (17.8 - 22.8) | (11.1 - 14.9) |
| **Female** | 42.5 | 69.0 | 51.6 | 18.2 | 12.6 |
| (38.5 - 46.5) | (64.7 - 73.2) | (48.4 - 54.7) | (15.4 - 21.0) | (10.2 - 15.0) |
| **Race/Ethnicity** | **White** | 55.9 | 79.7 | 46.8 | 18.5 | 11.5 |
| (52.3 - 59.6) | (76.5 - 82.8) | (43.4 - 50.1) | (16.4 - 20.5) | (9.7 - 13.4) |
| **Black** | 39.8 | 64.9 | 52.3 | 17.2 | 12.1 |
| (33.2 - 46.4) | (57.5 - 72.3) | (45.5 - 59.2) | (11.9 - 22.6) | (7.6 - 16.6) |
| **Hispanic/Latinx** | 36.6 | 64.2 | 55.4 | 16.0 | 11.3 |
| (32.7 - 40.5) | (59.4 - 68.9) | (50.8 - 60.0) | (12.4 - 19.5) | (8.2 - 14.4) |
| **Asian** | 43.7 | 71.0 | 53.9 | 34.3 | 24.6 |
| (35.2 - 52.3) | (63.0 - 79.0) | (45.0 - 62.8) | (25.7 - 43.0) | (15.9 - 33.3) |
| **Other/Multiracial** | 53.7 | 72.2 | 54.6 | 30.2 | 21.5 |
| (45.4 - 62.0) | (64.7 - 79.7) | (46.2 - 63.1) | (22.8 - 37.6) | (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]*](#_top)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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** | | 13.6 | 15.2 | 27.7 | 42.8 |
| **(95% Confidence Interval)** | | (11.7 - 15.5) | (13.1 - 17.3) | (25.3 - 30.1) | (40.1 - 45.5) |
| **Grade** | **9th Grade** | 16.1 | 16.9 | 27.0 | 43.8 |
| (13.0 - 19.1) | (14.7 - 19.0) | (23.5 - 30.6) | (40.0 - 47.5) |
| **10th Grade** | 13.5 | 15.4 | 28.9 | 42.1 |
| (10.0 - 17.0) | (11.4 - 19.4) | (24.7 - 33.1) | (36.9 - 47.2) |
| **11th Grade** | 14.3 | 15.4 | 28.3 | 43.0 |
| (10.4 - 18.2) | (11.3 - 19.5) | (24.5 - 32.1) | (38.8 - 47.2) |
| **12th Grade** | 10.5 | 13.1 | 26.7 | 42.6 |
| (7.0 - 14.1) | (9.7 - 16.6) | (22.2 - 31.2) | (36.3 - 48.9) |
| **Sex** | **Male** | 17.3 | 14.5 | 24.7 | 32.7 |
| (14.8 - 19.9) | (12.1 - 16.9) | (21.9 - 27.5) | (29.0 - 36.5) |
| **Female** | 9.6 | 15.9 | 31.1 | 53.0 |
| (7.8 - 11.4) | (13.2 - 18.5) | (28.2 - 34.0) | (49.7 - 56.3) |
| **Race/Ethnicity** | **White** | 11.3 | 12.5 | 25.6 | 39.2 |
| (8.9 - 13.7) | (10.7 - 14.3) | (22.3 - 28.8) | (36.1 - 42.4) |
| **Black** | 21.9 | 18.3 | 32.3 | 46.4 |
| (17.5 - 26.2) | (14.8 - 21.9) | (25.7 - 38.9) | (41.6 - 51.2) |
| **Hispanic/Latinx** | 18.8 | 23.3 | 34.4 | 53.8 |
| (15.7 - 21.9) | (19.3 - 27.4) | (30.3 - 38.6) | (49.0 - 58.6) |
| **Asian** | 8.1 | 9.5 | 24.5 | 37.7 |
| (3.9 - 12.3) | (5.0 - 14.1) | (17.2 - 31.7) | (31.2 - 44.2) |
| **Other/Multiracial** | 13.4 | 15.8 | 24.6 | 41.1 |
| (6.0 - 20.8) | (9.1 - 22.5) | (15.7 - 33.5) | (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]*](#_top)

|  |  |  |  |
| --- | --- | --- | --- |
| **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** | | 15.2 | 17.1 |
| **(95% Confidence Interval)** | | (12.6 - 17.9) | (14.8 - 19.4) |
| **Grade** | **6th Grade** | 14.6 | 17.3 |
| (10.2 - 19.0) | (12.0 - 22.7) |
| **7th Grade** | 16.6 | 15.9 |
| (12.5 - 20.8) | (12.4 - 19.4) |
| **8th Grade** | 14.4 | 18.0 |
| (10.4 - 18.3) | (14.8 - 21.2) |
| **Sex** | **Male** | 16.6 | 19.0 |
| (13.6 - 19.6) | (16.0 - 22.0) |
| **Female** | 13.5 | 14.8 |
| (10.1 - 17.0) | (11.8 - 17.7) |
| **Race/Ethnicity** | **White** | 10.8 | 15.2 |
| (7.8 - 13.8) | (12.4 - 18.1) |
| **Black** | 28.4 | 21.7 |
| (20.0 - 36.7) | (14.0 - 29.5) |
| **Hispanic/Latinx** | 24.5 | 21.6 |
| (20.4 - 28.6) | (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%. | | | |

MOTOR VEHICLE SAFETY – MASSACHUSETTS HIGH SCHOOL STUDENTS [*[Click back to Table of Contents]*](#_top)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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** | | 3.0 | 9.8 | 27.3 | 10.8 | 7.3 |
| **(95% Confidence Interval)** | | (1.9 - 4.2) | (7.7 - 11.9) | (22.3 - 32.4) | (8.4 - 13.2) | (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 | 24.6 | 8.9 | 8.3 |
|  | (4.2 - 10.8) | (19.3 - 29.8) | (4.9 - 13.0) | (4.8 - 11.8) |
| **12th Grade** | \*\* | 15.3 | 43.2 | 10.5 | 5.4 |
|  | (10.8 - 19.7) | (37.7 - 48.7) | (7.6 - 13.5) | (3.1 - 7.6) |
| **Sex** | **Male** | 3.5 | 11.0 | 27.4 | 10.2 | 7.3 |
| (2.0 - 5.1) | (7.6 - 14.4) | (22.4 - 32.5) | (6.8 - 13.7) | (5.0 - 9.6) |
| **Female** | \*\* | 8.7 | 27.6 | 11.1 | 7.3 |
|  | (6.3 - 11.0) | (21.5 - 33.7) | (8.1 - 14.1) | (5.0 - 9.6) |
| **Race/Ethnicity** | **White** | 3.4 | 10.3 | 30.0 | 9.8 | 4.4 |
| (2.0 - 4.9) | (8.0 - 12.6) | (23.9 - 36.2) | (6.6 - 13.0) | (2.4 - 6.3) |
| **Black** | \*\* | \*\* | \*\* | \*\* | 14.0 |
|  |  |  |  | (8.9 - 19.1) |
| **Hispanic/Latinx** | \*\* | 10.9 | 22.1 | 10.1 | 11.5 |
|  | (5.7 - 16.0) | (14.4 - 29.8) | (6.0 - 14.1) | (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%. | | | | | | |

MOTOR VEHICLE SAFETY – MASSACHUSETTS MIDDLE SCHOOL STUDENTS [*[Click back to Table of Contents]*](#_top)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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** | | 10.1 | 6.6 | 4.7 |
| **(95% Confidence Interval)** | | (8.9 - 11.4) | (5.3 - 7.9) | (3.4 - 6.0) |
| **Grade** | **6th Grade** | 8.2 | 4.2 | \*\* |
| (6.0 - 10.4) | (2.3 - 6.2) |  |
| **7th Grade** | 12.2 | 7.3 | 3.8 |
| (10.0 - 14.3) | (5.4 - 9.2) | (2.3 - 5.3) |
| **8th Grade** | 9.7 | 8.0 | 5.8 |
| (7.9 - 11.6) | (5.5 - 10.4) | (3.7 - 7.9) |
| **Sex** | **Male** | 7.9 | 4.8 | 4.6 |
| (6.3 - 9.5) | (3.4 - 6.2) | (3.2 - 6.0) |
| **Female** | 12.3 | 8.1 | 4.3 |
| (10.4 - 14.3) | (6.2 - 10.0) | (2.9 - 5.7) |
| **Race/Ethnicity** | **White** | 10.1 | 5.4 | 2.1 |
| (8.1 - 12.2) | (3.7 - 7.0) | (1.3 - 2.9) |
| **Black** | 12.6 | 10.0 | 8.9 |
| (7.8 - 17.3) | (6.2 - 13.8) | (4.4 - 13.4) |
| **Hispanic/Latinx** | 11.5 | 11.1 | 8.9 |
| (9.2 - 13.7) | (8.0 - 14.3) | (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%. | | | | |

SPORTS-RELATED CONCUSSION – MASSACHUSETTS HIGH SCHOOL STUDENTS [*[Click back to Table of Contents]*](#_top)

|  |  |  |  |
| --- | --- | --- | --- |
| **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** | | 10.5 | 45.1 |
| **(95% Confidence Interval)** | | (8.7 - 12.3) | (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]*](#_top)

|  |  |  |  |
| --- | --- | --- | --- |
| **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** | | 13.3 | 38.1 |
| **(95% Confidence Interval)** | | (11.3 - 15.3) | (32.8 - 43.5) |
| **Grade** | **6th Grade** | 12.6 | \*\* |
| (9.2 - 16.0) |  |
| **7th Grade** | 14.4 | 38.4 |
| (11.2 - 17.7) | (28.4 - 48.4) |
| **8th Grade** | 12.3 | \*\* |
| (9.8 - 14.8) |  |
| **Sex** | **Male** | 15.5 | 37.4 |
| (13.1 - 17.9) | (29.6 - 45.1) |
| **Female** | 10.5 | 35.9 |
| (8.1 - 12.9) | (26.1 - 45.8) |
| **Race/Ethnicity** | **White** | 12.8 | 44.8 |
| (10.3 - 15.4) | (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%. | | | |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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** | | 62.0 | 64.2 | 76.3 | 62.8 | 28.8 |
| **(95% Confidence Interval)** | | (59.1 - 64.9) | (60.6 - 67.9) | (73.3 - 79.2) | (59.0 - 66.6) | (25.7 - 31.9) |
| **Grade** | **9th Grade** | 63.3 | 41.0 | 66.8 | 42.3 | 21.3 |
| (58.7 - 67.8) | (35.9 - 46.1) | (60.9 - 72.7) | (35.6 - 49.0) | (17.0 - 25.5) |
| **10th Grade** | 64.4 | 64.1 | 78.6 | 60.5 | 28.6 |
| (59.7 - 69.0) | (58.1 - 70.2) | (73.3 - 83.8) | (53.2 - 67.8) | (24.4 - 32.8) |
| **11th Grade** | 58.3 | 74.2 | 81.3 | 71.7 | 34.0 |
| (51.9 - 64.8) | (69.1 - 79.2) | (77.0 - 85.6) | (66.0 - 77.5) | (28.2 - 39.7) |
| **12th Grade** | 62.1 | 78.8 | 79.1 | 77.9 | 31.8 |
| (58.3 - 66.0) | (75.2 - 82.5) | (74.7 - 83.4) | (74.2 - 81.6) | (26.3 - 37.3) |
| **Sex** | **Male** | 58.9 | 53.5 | 67.7 | 55.5 | 24.2 |
| (54.8 - 63.0) | (48.5 - 58.4) | (63.7 - 71.7) | (50.9 - 60.1) | (20.8 - 27.7) |
| **Female** | 65.3 | 75.2 | 85.0 | 70.1 | 33.5 |
| (62.3 - 68.3) | (71.9 - 78.5) | (82.3 - 87.6) | (66.1 - 74.1) | (29.3 - 37.6) |
| **Race/Ethnicity** | **White** | 65.8 | 66.7 | 76.4 | 61.5 | 24.7 |
| (62.5 - 69.0) | (61.8 - 71.7) | (72.8 - 80.1) | (56.7 - 66.3) | (20.9 - 28.5) |
| **Black** | 56.9 | 65.8 | 81.3 | 72.1 | 33.8 |
| (48.3 - 65.4) | (59.1 - 72.5) | (74.3 - 88.2) | (64.0 - 80.3) | (27.4 - 40.1) |
| **Hispanic/Latinx** | 53.3 | 63.8 | 77.4 | 68.7 | 38.2 |
| (49.4 - 57.3) | (59.1 - 68.5) | (73.7 - 81.1) | (64.3 - 73.1) | (33.4 - 42.9) |
| **Asian** | 60.2 | 46.3 | 67.0 | 46.9 | 27.7 |
| (52.4 - 67.9) | (36.9 - 55.7) | (58.1 - 75.8) | (37.7 - 56.1) | (18.9 - 36.4) |
| **Other/Multiracial** | 69.0 | 58.9 | 73.3 | 60.1 | 32.8 |
| (59.7 - 78.3) | (50.1 - 67.7) | (64.6 - 82.0) | (50.2 - 70.0) | (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]*](#_top)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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** | | 76.0 | 51.2 | 79.7 | 93.9 | 91.7 |
| **(95% Confidence Interval)** | | (73.5 - 78.5) | (48.4 - 54.0) | (77.3 - 82.0) | (92.3 - 95.5) | (90.0 - 93.3) |
| **Grade** | **9th Grade** | 74.1 | 61.0 | 71.8 | 92.5 | 89.8 |
| (69.7 - 78.5) | (57.0 - 65.0) | (67.9 - 75.6) | (89.4 - 95.6) | (87.3 - 92.3) |
| **10th Grade** | 79.0 | 54.8 | 79.6 | 94.0 | 92.9 |
| (74.9 - 83.0) | (50.0 - 59.5) | (75.6 - 83.6) | (91.3 - 96.6) | (90.8 - 94.9) |
| **11th Grade** | 74.3 | 48.0 | 82.7 | 93.5 | 90.6 |
| (69.4 - 79.2) | (42.9 - 53.2) | (78.4 - 87.0) | (90.9 - 96.0) | (87.4 - 93.9) |
| **12th Grade** | 76.6 | 40.3 | 84.8 | 95.7 | 93.3 |
| (71.9 - 81.2) | (36.0 - 44.5) | (81.5 - 88.1) | (93.6 - 97.7) | (90.8 - 95.8) |
| **Sex** | **Male** | 72.0 | 48.1 | 80.1 | 93.7 | 91.1 |
| (68.9 - 75.0) | (44.7 - 51.4) | (77.1 - 83.0) | (91.6 - 95.8) | (89.1 - 93.2) |
| **Female** | 79.8 | 54.6 | 79.4 | 94.1 | 92.3 |
| (76.6 - 83.0) | (51.0 - 58.3) | (76.6 - 82.2) | (92.3 - 95.9) | (90.3 - 94.4) |
| **Race/Ethnicity** | **White** | 76.4 | 48.7 | 80.9 | 95.9 | 94.3 |
| (73.1 - 79.7) | (45.0 - 52.4) | (77.9 - 83.8) | (94.2 - 97.5) | (92.5 - 96.1) |
| **Black** | 74.8 | 58.6 | 77.8 | 94.2 | 90.8 |
| (66.5 - 83.1) | (50.7 - 66.5) | (71.9 - 83.7) | (90.0 - 98.5) | (86.1 - 95.4) |
| **Hispanic/Latinx** | 71.1 | 52.7 | 78.9 | 89.1 | 86.2 |
| (67.7 - 74.4) | (48.1 - 57.4) | (75.9 - 81.9) | (86.3 - 92.0) | (83.2 - 89.1) |
| **Asian** | 82.7 | 63.9 | 76.7 | 90.7 | 86.4 |
| (76.8 - 88.6) | (55.9 - 72.0) | (66.7 - 86.7) | (83.6 - 97.8) | (79.0 - 93.9) |
| **Other/Multiracial** | 83.8 | 46.8 | 76.7 | 94.0 | 90.8 |
| (76.8 - 90.8) | (37.1 - 56.4) | (69.1 - 84.2) | (90.2 - 97.8) | (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]*](#_top)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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** | | 82.7 | 63.5 | 50.2 |
| **(95% Confidence Interval)** | | (81.0 - 84.3) | (60.4 - 66.5) | (47.1 - 53.3) |
| **Grade** | **9th Grade** | 80.0 | 52.0 | 30.8 |
| (76.4 - 83.5) | (46.5 - 57.5) | (25.6 - 36.1) |
| **10th Grade** | 83.3 | 63.3 | 46.0 |
| (80.5 - 86.1) | (59.1 - 67.6) | (40.3 - 51.8) |
| **11th Grade** | 83.3 | 66.3 | 56.9 |
| (79.9 - 86.7) | (60.7 - 72.0) | (51.9 - 61.9) |
| **12th Grade** | 84.1 | 72.0 | 66.7 |
| (80.3 - 87.9) | (67.8 - 76.2) | (62.5 - 70.9) |
| **Sex** | **Male** | 81.0 | 60.1 | 49.4 |
| (78.5 - 83.5) | (55.8 - 64.3) | (45.4 - 53.4) |
| **Female** | 84.2 | 66.4 | 50.8 |
| (82.0 - 86.4) | (63.0 - 69.8) | (46.6 - 55.0) |
| **Race/Ethnicity** | **White** | 83.3 | 68.4 | 51.8 |
| (81.1 - 85.5) | (65.4 - 71.5) | (47.7 - 55.8) |
| **Black** | 85.3 | 48.9 | 47.6 |
| (79.8 - 90.8) | (38.7 - 59.1) | (37.8 - 57.4) |
| **Hispanic/Latinx** | 80.4 | 58.2 | 51.4 |
| (76.9 - 83.8) | (52.4 - 63.9) | (46.1 - 56.7) |
| **Asian** | 81.2 | 51.1 | 30.4 |
| (72.6 - 89.8) | (40.2 - 62.0) | (18.9 - 41.9) |
| **Other/Multiracial** | 84.0 | 61.8 | 53.2 |
| (76.9 - 91.0) | (51.9 - 71.7) | (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]*](#_top)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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** | | 52.9 | 55.8 | 17.1 | 44.3 | 19.3 |
| **(95% Confidence Interval)** | | (50.9 - 55.0) | (53.5 - 58.2) | (14.5 - 19.7) | (39.3 - 49.3) | (15.8 - 22.7) |
| **Grade** | **6th Grade** | 45.4 | 47.2 | 8.8 | 23.6 | 7.9 |
| (41.1 - 49.8) | (43.2 - 51.1) | (6.2 - 11.4) | (18.2 - 28.9) | (4.8 - 11.0) |
| **7th Grade** | 55.3 | 56.9 | 15.1 | 45.2 | 16.7 |
| (52.8 - 57.8) | (52.8 - 61.1) | (11.2 - 19.0) | (38.6 - 51.7) | (12.7 - 20.7) |
| **8th Grade** | 57.3 | 62.9 | 26.7 | 62.8 | 32.1 |
| (53.8 - 60.8) | (59.3 - 66.4) | (22.3 - 31.0) | (56.8 - 68.9) | (25.9 - 38.3) |
| **Sex** | **Male** | 54.7 | 56.8 | 10.7 | 37.3 | 15.5 |
| (51.7 - 57.7) | (53.6 - 59.9) | (8.4 - 13.1) | (32.5 - 42.1) | (12.2 - 18.8) |
| **Female** | 51.3 | 55.5 | 23.3 | 51.9 | 23.5 |
| (48.2 - 54.4) | (52.3 - 58.6) | (19.5 - 27.1) | (45.9 - 57.8) | (19.1 - 28.0) |
| **Race/Ethnicity** | **White** | 58.8 | 61.3 | 11.9 | 40.2 | 14.1 |
| (55.5 - 62.1) | (58.3 - 64.3) | (9.3 - 14.4) | (34.5 - 46.0) | (10.7 - 17.6) |
| **Black** | 48.7 | 56.0 | 28.0 | 59.1 | 33.3 |
| (43.4 - 54.1) | (48.9 - 63.0) | (20.2 - 35.8) | (46.5 - 71.6) | (23.4 - 43.1) |
| **Hispanic/Latinx** | 48.8 | 49.7 | 30.7 | 60.6 | 33.2 |
| (44.7 - 52.9) | (45.9 - 53.5) | (26.5 - 34.9) | (55.2 - 66.0) | (28.2 - 38.3) |
| **Asian** | 51.8 | 49.3 | 10.8 | 39.4 | 11.6 |
| (42.7 - 60.8) | (39.8 - 58.7) | (5.4 - 16.2) | (27.9 - 50.9) | (6.8 - 16.5) |
| **Other/Multiracial** | 50.3 | 62.1 | 14.5 | 47.3 | 23.4 |
| (41.1 - 59.5) | (52.5 - 71.7) | (6.9 - 22.0) | (38.1 - 56.5) | (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 MIDLE SCHOOL STUDENTS (PART 2 OF 3) [*[Click back to Table of Contents]*](#_top)

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| --- | --- | --- | --- | --- | --- | --- |
| **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** | | 13.3 | 75.9 | 74.9 | 70.1 | 88.3 |
| **(95% Confidence Interval)** | | (11.1 - 15.6) | (73.6 - 78.3) | (72.1 - 77.8) | (68.0 - 72.2) | (86.3 - 90.3) |
| **Grade** | **6th Grade** | 6.6 | 73.0 | 81.7 | 69.3 | 83.5 |
| (4.5 - 8.7) | (68.0 - 77.9) | (77.8 - 85.7) | (65.4 - 73.1) | (79.6 - 87.4) |
| **7th Grade** | 13.5 | 76.4 | 75.9 | 69.8 | 89.0 |
| (10.2 - 16.9) | (72.8 - 80.1) | (71.5 - 80.3) | (65.9 - 73.6) | (85.8 - 92.2) |
| **8th Grade** | 19.4 | 78.1 | 68.7 | 70.8 | 91.8 |
| (15.4 - 23.3) | (74.6 - 81.6) | (64.3 - 73.1) | (67.1 - 74.5) | (89.5 - 94.1) |
| **Sex** | **Male** | 10.9 | 75.0 | 74.4 | 71.4 | 89.8 |
| (8.5 - 13.2) | (71.9 - 78.2) | (71.3 - 77.5) | (68.7 - 74.0) | (87.5 - 92.1) |
| **Female** | 16.1 | 76.7 | 75.1 | 68.8 | 87.2 |
| (13.1 - 19.0) | (73.7 - 79.6) | (71.2 - 79.0) | (65.8 - 71.8) | (84.8 - 89.5) |
| **Race/Ethnicity** | **White** | 10.1 | 79.8 | 75.4 | 71.2 | 92.0 |
| (7.6 - 12.6) | (76.8 - 82.8) | (71.6 - 79.1) | (67.9 - 74.4) | (90.1 - 93.8) |
| **Black** | 18.1 | 76.3 | 69.8 | 71.9 | 85.7 |
| (12.1 - 24.1) | (70.7 - 81.9) | (59.6 - 80.0) | (66.6 - 77.1) | (79.2 - 92.2) |
| **Hispanic/Latinx** | 22.4 | 69.1 | 71.5 | 67.7 | 81.8 |
| (18.2 - 26.5) | (64.8 - 73.5) | (66.8 - 76.2) | (63.3 - 72.1) | (78.1 - 85.5) |
| **Asian** | 12.2 | 80.6 | 87.4 | 74.4 | 92.6 |
| (6.7 - 17.7) | (75.3 - 85.9) | (81.9 - 92.8) | (64.2 - 84.6) | (88.4 - 96.9) |
| **Other/Multiracial** | 13.2 | 72.5 | 68.2 | 65.5 | 87.5 |
| (7.0 - 19.3) | (64.5 - 80.6) | (59.7 - 76.7) | (57.6 - 73.3) | (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]*](#_top)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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** | | 86.8 | 73.0 | 35.5 | 12.0 |
| **(95% Confidence Interval)** | | (85.1 - 88.4) | (70.9 - 75.1) | (32.7 - 38.2) | (9.5 - 14.5) |
| **Grade** | **6th Grade** | 84.1 | 67.8 | 23.1 | 4.0 |
| (80.6 - 87.6) | (63.1 - 72.6) | (18.6 - 27.6) | (1.7 - 6.2) |
| **7th Grade** | 88.9 | 74.9 | 35.2 | 11.1 |
| (86.1 - 91.7) | (71.1 - 78.7) | (30.7 - 39.7) | (7.5 - 14.8) |
| **8th Grade** | 87.0 | 75.7 | 45.4 | 19.1 |
| (85.1 - 89.0) | (72.2 - 79.1) | (41.3 - 49.5) | (14.8 - 23.3) |
| **Sex** | **Male** | 88.4 | 73.0 | 32.2 | 10.2 |
| (86.6 - 90.3) | (70.1 - 76.0) | (29.3 - 35.1) | (7.9 - 12.5) |
| **Female** | 85.0 | 72.8 | 38.2 | 13.6 |
| (82.5 - 87.6) | (69.9 - 75.8) | (34.1 - 42.3) | (10.1 - 17.0) |
| **Race/Ethnicity** | **White** | 88.3 | 75.8 | 38.9 | 9.6 |
| (86.5 - 90.1) | (73.0 - 78.6) | (35.4 - 42.4) | (6.7 - 12.5) |
| **Black** | 89.8 | 72.0 | 31.1 | 19.8 |
| (85.2 - 94.5) | (65.1 - 78.9) | (22.9 - 39.3) | (9.6 - 30.0) |
| **Hispanic/Latinx** | 80.7 | 66.2 | 30.6 | 17.6 |
| (77.1 - 84.4) | (61.4 - 71.1) | (25.0 - 36.2) | (13.0 - 22.2) |
| **Asian** | 92.7 | 75.9 | 25.5 | \*\* |
| (86.9 - 98.4) | (66.4 - 85.4) | (15.4 - 35.5) |  |
| **Other/Multiracial** | 82.4 | 68.6 | 38.7 | 14.5 |
| (74.9 - 89.9) | (60.9 - 76.2) | (29.2 - 48.2) | (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%. | | | | | |

ALCOHOL USE – MASSACHUSETTS HIGH SCHOOL STUDENTS [*[Click back to Table of Contents]*](#_top)

|  |  |  |  |
| --- | --- | --- | --- |
| **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** | | 22.5 | 11.4 |
| **(95% Confidence Interval)** | | (19.6 - 25.3) | (9.3 - 13.5) |
| **Grade** | **9th Grade** | 7.7 | 2.7 |
| (5.4 - 10.0) | (1.4 - 3.9) |
| **10th Grade** | 18.8 | 8.2 |
| (14.8 - 22.7) | (5.5 - 10.9) |
| **11th Grade** | 27.7 | 14.2 |
| (23.0 - 32.3) | (10.4 - 18.0) |
| **12th Grade** | 37.4 | 21.2 |
| (31.9 - 43.0) | (15.8 - 26.6) |
| **Sex** | **Male** | 19.5 | 10.7 |
| (16.6 - 22.5) | (8.6 - 12.9) |
| **Female** | 25.5 | 12.1 |
| (22.2 - 28.8) | (9.3 - 15.0) |
| **Race/Ethnicity** | **White** | 26.8 | 15.4 |
| (23.2 - 30.4) | (12.8 - 18.1) |
| **Black** | 10.5 | \*\* |
| (4.8 - 16.3) |  |
| **Hispanic/Latinx** | 19.1 | 8.3 |
| (15.5 - 22.7) | (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]*](#_top)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Percentage of Massachusetts Middle School Students who reported:** | | **Ever drinking alcohol** | **Drinking alcohol, past 30 days** | **Binge drinking, past 30 days** |
| **Overall** | | 11.0 | 3.1 | 0.7 |
| **(95% Confidence Interval)** | | (9.3 - 12.7) | (2.3 - 3.9) | (0.3 - 1.2) |
| **Grade** | **6th Grade** | 6.3 | \*\* | \*\* |
| (4.3 - 8.3) |  |  |
| **7th Grade** | 9.5 | 2.2 | \*\* |
| (7.5 - 11.5) | (1.3 - 3.1) |  |
| **8th Grade** | 16.2 | 5.1 | \*\* |
| (13.1 - 19.2) | (3.3 - 6.9) |  |
| **Sex** | **Male** | 9.3 | 2.4 | \*\* |
| (7.6 - 11.0) | (1.5 - 3.2) |  |
| **Female** | 12.2 | 3.5 | \*\* |
| (9.8 - 14.7) | (2.2 - 4.8) |  |
| **Race/Ethnicity** | **White** | 10.5 | 3.1 | \*\* |
| (8.0 - 12.9) | (2.1 - 4.1) |  |
| **Black** | 9.2 | \*\* | \*\* |
| (5.1 - 13.4) |  |  |
| **Hispanic/Latinx** | 16.4 | 4.8 | \*\* |
| (12.6 - 20.1) | (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%. | | | | |

TOBACCO USE – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 1 OF 2) [*[Click back to Table of Contents]*](#_top)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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** | | 3.7 | 3.5 | 2.0 | 1.0 |
| **(95% Confidence Interval)** | | (2.7 - 4.7) | (2.6 - 4.4) | (1.2 - 2.7) | (0.6 - 1.5) |
| **Grade** | **9th Grade** | 3.3 | 1.0 | \*\* | \*\* |
| (1.5 - 5.2) | (0.5 - 1.6) |  |  |
| **10th Grade** | 3.8 | 3.0 | \*\* | \*\* |
| (1.7 - 6.0) | (1.6 - 4.4) |  |  |
| **11th Grade** | 3.2 | 4.6 | \*\* | \*\* |
| (1.4 - 4.9) | (2.8 - 6.3) |  |  |
| **12th Grade** | 3.7 | 5.4 | \*\* | \*\* |
| (2.1 - 5.3) | (3.4 - 7.4) |  |  |
| **Sex** | **Male** | 3.9 | 3.8 | 2.8 | 1.4 |
| (2.5 - 5.4) | (2.7 - 4.9) | (1.5 - 4.0) | (0.6 - 2.3) |
| **Female** | 3.4 | 3.1 | \*\* | \*\* |
| (2.4 - 4.4) | (1.8 - 4.4) |  |  |
| **Race/Ethnicity** | **White** | 2.5 | 4.5 | 1.9 | 1.1 |
| (1.4 - 3.5) | (3.3 - 5.8) | (0.9 - 2.8) | (0.5 - 1.7) |
| **Black** | \*\* | \*\* | \*\* | \*\* |
|  |  |  |  |
| **Hispanic/Latinx** | 6.6 | 2.9 | \*\* | \*\* |
| (4.9 - 8.3) | (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]*](#_top)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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** | | 31.0 | 17.2 | 3.0 |
| **(95% Confidence Interval)** | | (28.0 - 34.1) | (15.2 - 19.2) | (2.3 - 3.7) |
| **Grade** | **9th Grade** | 18.0 | 9.4 | \*\* |
| (14.4 - 21.6) | (7.2 - 11.6) |  |
| **10th Grade** | 25.7 | 15.2 | \*\* |
| (20.8 - 30.7) | (11.6 - 18.8) |  |
| **11th Grade** | 35.2 | 19.4 | 2.6 |
| (30.6 - 39.8) | (16.4 - 22.5) | (1.4 - 3.8) |
| **12th Grade** | 45.5 | 25.5 | 5.9 |
| (40.2 - 50.7) | (21.7 - 29.4) | (4.2 - 7.5) |
| **Sex** | **Male** | 28.2 | 14.2 | 2.6 |
| (24.7 - 31.6) | (11.4 - 17.0) | (1.6 - 3.7) |
| **Female** | 34.0 | 20.4 | 3.4 |
| (30.0 - 38.0) | (18.0 - 22.9) | (2.2 - 4.7) |
| **Race/Ethnicity** | **White** | 31.3 | 19.1 | 3.6 |
| (28.2 - 34.5) | (16.7 - 21.5) | (2.5 - 4.7) |
| **Black** | 24.7 | 10.1 | \*\* |
| (15.6 - 33.8) | (6.3 - 13.9) |  |
| **Hispanic/Latinx** | 36.1 | 18.6 | \*\* |
| (30.6 - 41.6) | (14.4 - 22.7) |  |
| **Asian** | 19.2 | \*\* | \*\* |
| (11.3 - 27.1) |  |  |
| **Other/Multiracial** | 32.5 | 18.6 | \*\* |
| (21.1 - 43.9) | (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]*](#_top)

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

MARIJUANA USE – MASSACHUSETTS HIGH SCHOOL STUDENTS [*[Click back to Table of Contents]*](#_top)

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| --- | --- | --- | --- |
| **Percentage of Massachusetts High School Students who reported:** | | **Using marijuana, past 30 days** | **Using marijuana before age of 13** |
| **Overall** | | 16.6 | 3.8 |
| **(95% Confidence Interval)** | | (14.5 - 18.7) | (3.0 - 4.6) |
| **Grade** | **9th Grade** | 6.7 | 4.3 |
| (4.8 - 8.6) | (2.6 - 6.0) |
| **10th Grade** | 11.9 | 3.3 |
| (8.4 - 15.4) | (1.5 - 5.1) |
| **11th Grade** | 20.3 | 3.5 |
| (16.9 - 23.8) | (2.1 - 5.0) |
| **12th Grade** | 28.3 | 3.7 |
| (24.4 - 32.3) | (1.9 - 5.6) |
| **Sex** | **Male** | 16.1 | 3.8 |
| (13.9 - 18.4) | (2.5 - 5.1) |
| **Female** | 16.9 | 3.7 |
| (14.4 - 19.5) | (2.8 - 4.6) |
| **Race/Ethnicity** | **White** | 18.3 | 3.0 |
| (15.7 - 20.9) | (2.0 - 3.9) |
| **Black** | 11.3 | \*\* |
| (5.7 - 17.0) |  |
| **Hispanic/Latinx** | 17.1 | 5.8 |
| (11.7 - 22.5) | (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]*](#_top)

|  |  |  |  |
| --- | --- | --- | --- |
| **Percentage of Massachusetts Middle School Students who reported:** | | **Ever using marijuana** | **Using marijuana, past 30 days** |
| **Overall** | | 4.8 | 2.5 |
| **(95% Confidence Interval)** | | (3.5 - 6.2) | (1.7 - 3.3) |
| **Grade** | **6th Grade** | \*\* | \*\* |
|  |  |
| **7th Grade** | 4.1 | 2.3 |
| (2.3 - 5.8) | (1.2 - 3.4) |
| **8th Grade** | 8.2 | 4.3 |
| (5.4 - 11.1) | (2.5 - 6.0) |
| **Sex** | **Male** | 3.4 | 1.7 |
| (2.2 - 4.5) | (0.9 - 2.4) |
| **Female** | 5.8 | 3.2 |
| (3.8 - 7.8) | (2.0 - 4.5) |
| **Race/Ethnicity** | **White** | 3.5 | 2.0 |
| (2.1 - 4.9) | (0.9 - 3.1) |
| **Black** | \*\* | \*\* |
|  |  |
| **Hispanic/Latinx** | 7.4 | 4.0 |
| (4.6 - 10.2) | (2.5 - 5.6) |
| **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%. | | | |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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** | | 1.3 | 2.0 | 0.8 | 0.6 | 0.9 |
| **(95% Confidence Interval)** | | (0.7 - 1.8) | (1.3 - 2.8) | (0.4 - 1.2) | (0.3 - 1.0) | (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]*](#_top)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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** | | 5.7 | 1.5 | 0.9 | 32.6 |
| **(95% Confidence Interval)** | | (4.7 - 6.7) | (1.0 - 2.0) | (0.4 - 1.3) | (30.1 - 35.0) |
| **Grade** | **9th Grade** | 3.9 | \*\* | \*\* | 19.3 |
| (2.5 - 5.3) |  |  | (15.2 - 23.4) |
| **10th Grade** | 6.3 | 1.6 | \*\* | 24.0 |
| (4.5 - 8.2) | (0.7 - 2.6) |  | (20.6 - 27.4) |
| **11th Grade** | 5.9 | \*\* | \*\* | 38.1 |
| (3.3 - 8.5) |  |  | (33.4 - 42.9) |
| **12th Grade** | 6.4 | \*\* | \*\* | 48.7 |
| (4.2 - 8.6) |  |  | (44.1 - 53.4) |
| **Sex** | **Male** | 4.2 | \*\* | 1.2 | 28.6 |
| (3.0 - 5.4) |  | (0.5 - 1.9) | (25.3 - 32.0) |
| **Female** | 6.8 | 1.9 | \*\* | 36.0 |
| (5.2 - 8.5) | (1.2 - 2.7) |  | (32.7 - 39.3) |
| **Race/Ethnicity** | **White** | 4.6 | 1.2 | \*\* | 31.2 |
| (3.2 - 5.9) | (0.6 - 1.8) |  | (28.1 - 34.2) |
| **Black** | 7.4 | \*\* | \*\* | 40.0 |
| (3.1 - 11.8) |  |  | (32.6 - 47.4) |
| **Hispanic/Latinx** | 7.3 | \*\* | \*\* | 35.9 |
| (5.2 - 9.4) |  |  | (31.0 - 40.8) |
| **Asian** | 7.3 | \*\* | \*\* | 19.0 |
| (3.8 - 10.8) |  |  | (12.8 - 25.2) |
| **Other/Multiracial** | 9.0 | \*\* | \*\* | 40.0 |
| (4.0 - 14.0) |  |  | (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]*](#_top)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Percentage of Massachusetts Middle School Students who reported:** | | **Ever using cocaine** | **Ever using ecstasy** | **Ever using methamphetamine** | **Ever using heroin** | **Ever using inhalants** |
| **Overall** | | 0.9 | \*\* | 0.8 | \*\* | 3.1 |
| **(95% Confidence Interval)** | | (0.5 - 1.3) |  | (0.5 - 1.2) |  | (2.3 - 3.9) |
| **Grade** | **6th Grade** | \*\* | \*\* | \*\* | \*\* | 2.2 |
|  |  |  |  | (0.9 - 3.5) |
| **7th Grade** | 1.2 | \*\* | \*\* | \*\* | 2.6 |
| (0.6 - 1.9) |  |  |  | (1.4 - 3.7) |
| **8th Grade** | \*\* | \*\* | \*\* | \*\* | 4.5 |
|  |  |  |  | (3.0 - 5.9) |
| **Sex** | **Male** | \*\* | \*\* | \*\* | \*\* | 2.6 |
|  |  |  |  | (1.6 - 3.7) |
| **Female** | 0.8 | \*\* | \*\* | \*\* | 3.4 |
| (0.3 - 1.3) |  |  |  | (2.3 - 4.6) |
| **Race/Ethnicity** | **White** | \*\* | \*\* | \*\* | \*\* | 2.6 |
|  |  |  |  | (1.6 - 3.5) |
| **Black** | \*\* | \*\* | \*\* | \*\* | \*\* |
|  |  |  |  |  |
| **Hispanic/Latinx** | \*\* | \*\* | 1.3 | \*\* | 5.3 |
|  |  | (0.6 - 2.1) |  | (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]*](#_top)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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** | | 3.0 | 1.1 | 0.4 | 11.8 |
| **(95% Confidence Interval)** | | (2.1 - 3.8) | (0.6 - 1.6) | (0.2 - 0.7) | (9.7 - 14.0) |
| **Grade** | **6th Grade** | \*\* | \*\* | \*\* | 8.1 |
|  |  |  | (5.1 - 11.0) |
| **7th Grade** | 3.0 | \*\* | \*\* | 11.1 |
| (1.6 - 4.5) |  |  | (8.0 - 14.1) |
| **8th Grade** | 4.3 | \*\* | \*\* | 15.3 |
| (2.8 - 5.8) |  |  | (11.4 - 19.2) |
| **Sex** | **Male** | 1.8 | \*\* | \*\* | 8.9 |
| (1.0 - 2.5) |  |  | (6.9 - 10.8) |
| **Female** | 4.1 | \*\* | \*\* | 14.2 |
| (2.5 - 5.6) |  |  | (11.0 - 17.4) |
| **Race/Ethnicity** | **White** | 1.4 | \*\* | \*\* | 7.7 |
| (0.7 - 2.1) |  |  | (5.7 - 9.8) |
| **Black** | 7.1 | \*\* | \*\* | 24.1 |
| (4.1 - 10.2) |  |  | (16.7 - 31.6) |
| **Hispanic/Latinx** | 5.8 | \*\* | \*\* | 19.0 |
| (3.6 - 8.0) |  |  | (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%. | | | | | |

GAMBLING – MASSACHUSETTS HIGH SCHOOL STUDENTS [*[Click back to Table of Contents]*](#_top)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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** | | 27.8 | 2.5 | 18.3 | 22.6 | 42.4 |
| **(95% Confidence Interval)** | | (25.4 - 30.2) | (1.6 - 3.4) | (15.3 - 21.3) | (20.1 - 25.0) | (39.4 - 45.3) |
| **Grade** | **9th Grade** | 30.4 | \*\* | 18.2 | 24.7 | 44.8 |
| (25.6 - 35.2) |  | (13.2 - 23.1) | (20.7 - 28.6) | (38.8 - 50.7) |
| **10th Grade** | 30.6 | 2.0 | 17.8 | 21.3 | 43.3 |
| (26.4 - 34.9) | (1.0 - 3.1) | (14.3 - 21.4) | (17.8 - 24.9) | (38.5 - 48.1) |
| **11th Grade** | 21.3 | 3.0 | 18.4 | 21.7 | 37.6 |
| (16.9 - 25.8) | (1.3 - 4.6) | (12.7 - 24.1) | (16.9 - 26.4) | (32.1 - 43.1) |
| **12th Grade** | 28.3 | 4.0 | 18.8 | 22.3 | 43.2 |
| (24.3 - 32.2) | (2.0 - 6.0) | (14.2 - 23.3) | (18.0 - 26.7) | (38.5 - 47.9) |
| **Sex** | **Male** | 27.1 | 3.2 | 28.9 | 29.1 | 48.9 |
| (23.8 - 30.5) | (1.7 - 4.6) | (24.2 - 33.5) | (25.4 - 32.8) | (44.6 - 53.2) |
| **Female** | 28.4 | 1.9 | 8.0 | 16.2 | 36.0 |
| (25.2 - 31.6) | (1.0 - 2.7) | (5.8 - 10.3) | (14.0 - 18.5) | (32.7 - 39.3) |
| **Race/Ethnicity** | **White** | 31.2 | 2.6 | 23.4 | 25.2 | 47.2 |
| (28.4 - 33.9) | (1.3 - 3.9) | (19.9 - 26.9) | (21.9 - 28.5) | (43.5 - 50.8) |
| **Black** | 15.6 | \*\* | 10.6 | 15.8 | 28.1 |
| (9.5 - 21.8) |  | (5.2 - 16.1) | (10.4 - 21.3) | (20.6 - 35.7) |
| **Hispanic/Latinx** | 24.6 | \*\* | 10.9 | 19.1 | 35.5 |
| (20.1 - 29.1) |  | (7.6 - 14.2) | (16.1 - 22.2) | (30.7 - 40.3) |
| **Asian** | 19.2 | \*\* | 9.9 | 18.1 | 38.0 |
| (11.8 - 26.5) |  | (4.2 - 15.7) | (12.2 - 24.0) | (31.2 - 44.8) |
| **Other/Multiracial** | 32.2 | \*\* | \*\* | 22.0 | 44.7 |
| (23.3 - 41.0) |  |  | (13.0 - 31.1) | (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]*](#_top)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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** | | 29.4 | 1.2 | 14.4 | 20.5 | 43.7 |
| **(95% Confidence Interval)** | | (27.0 - 31.8) | (0.8 - 1.6) | (12.7 - 16.0) | (18.6 - 22.5) | (41.2 - 46.3) |
| **Grade** | **6th Grade** | 28.8 | 1.5 | 13.3 | 17.0 | 42.2 |
| (24.7 - 33.0) | (0.7 - 2.4) | (10.7 - 15.9) | (14.2 - 19.9) | (38.0 - 46.4) |
| **7th Grade** | 28.3 | 1.2 | 13.9 | 19.7 | 42.7 |
| (24.4 - 32.3) | (0.5 - 1.9) | (11.5 - 16.3) | (16.6 - 22.7) | (38.5 - 46.9) |
| **8th Grade** | 31.0 | \*\* | 15.7 | 24.2 | 45.8 |
| (26.9 - 35.1) |  | (12.2 - 19.2) | (20.8 - 27.6) | (41.6 - 50.1) |
| **Sex** | **Male** | 27.6 | 1.4 | 22.4 | 20.4 | 44.5 |
| (24.9 - 30.4) | (0.8 - 2.0) | (20.0 - 24.8) | (18.0 - 22.9) | (41.5 - 47.5) |
| **Female** | 31.6 | 1.0 | 6.9 | 20.8 | 43.8 |
| (28.0 - 35.1) | (0.5 - 1.5) | (5.3 - 8.5) | (17.8 - 23.8) | (40.2 - 47.3) |
| **Race/Ethnicity** | **White** | 32.9 | \*\* | 17.7 | 20.3 | 47.5 |
| (29.4 - 36.4) |  | (15.2 - 20.1) | (17.8 - 22.8) | (44.1 - 50.8) |
| **Black** | 19.1 | \*\* | 11.6 | 22.9 | 37.9 |
| (12.3 - 25.8) |  | (7.1 - 16.1) | (18.4 - 27.5) | (31.3 - 44.5) |
| **Hispanic/Latinx** | 28.1 | 2.3 | 11.6 | 25.7 | 43.2 |
| (23.9 - 32.2) | (1.0 - 3.5) | (8.4 - 14.8) | (21.8 - 29.7) | (38.3 - 48.2) |
| **Asian** | 22.7 | \*\* | 7.4 | 15.3 | 33.2 |
| (14.5 - 30.8) |  | (3.1 - 11.6) | (8.7 - 21.8) | (23.8 - 42.5) |
| **Other/Multiracial** | 24.7 | \*\* | 10.2 | 18.1 | 38.6 |
| (16.5 - 33.0) |  | (5.1 - 15.3) | (10.0 - 26.3) | (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]*](#_top)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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** | | 11.2 | 14.1 | 41.1 | 4.3 | 5.4 |
| **(95% Confidence Interval)** | | (9.6 - 12.9) | (12.6 - 15.5) | (37.9 - 44.3) | (3.5 - 5.2) | (4.4 - 6.3) |
| **Grade** | **9th Grade** | 12.6 | 14.1 | 48.1 | 4.8 | 6.4 |
| (10.1 - 15.0) | (12.0 - 16.1) | (43.9 - 52.2) | (2.9 - 6.8) | (4.3 - 8.6) |
| **10th Grade** | 10.3 | 15.8 | 45.0 | 5.6 | 5.0 |
| (7.5 - 13.1) | (13.6 - 18.1) | (39.8 - 50.2) | (3.9 - 7.4) | (3.2 - 6.9) |
| **11th Grade** | 12.8 | 13.6 | 40.6 | 3.8 | 5.2 |
| (9.2 - 16.3) | (10.5 - 16.7) | (35.4 - 45.9) | (2.2 - 5.4) | (3.4 - 7.0) |
| **12th Grade** | 9.1 | 12.4 | 30.9 | 3.0 | 4.9 |
| (6.5 - 11.7) | (9.1 - 15.6) | (25.8 - 36.1) | (1.3 - 4.7) | (3.1 - 6.6) |
| **Sex** | **Male** | 8.4 | 10.7 | 35.3 | 5.5 | 5.7 |
| (6.7 - 10.2) | (8.5 - 12.9) | (31.7 - 38.8) | (4.2 - 6.8) | (4.3 - 7.1) |
| **Female** | 13.9 | 17.1 | 46.7 | 3.2 | 5.1 |
| (11.6 - 16.2) | (15.3 - 18.8) | (42.3 - 51.1) | (2.3 - 4.1) | (3.7 - 6.4) |
| **Race/Ethnicity** | **White** | 11.7 | 15.8 | 37.5 | 3.8 | 5.5 |
| (9.5 - 13.8) | (13.6 - 18.0) | (33.4 - 41.5) | (2.6 - 5.1) | (4.3 - 6.6) |
| **Black** | 9.8 | 10.3 | 53.3 | \*\* | \*\* |
| (5.1 - 14.5) | (6.4 - 14.3) | (46.7 - 60.0) |  |  |
| **Hispanic/Latinx** | 10.9 | 12.2 | 47.2 | 5.4 | 6.0 |
| (8.0 - 13.9) | (8.5 - 16.0) | (43.1 - 51.3) | (3.1 - 7.8) | (4.1 - 8.0) |
| **Asian** | 10.2 | 9.4 | 37.9 | \*\* | \*\* |
| (6.3 - 14.2) | (4.7 - 14.2) | (28.4 - 47.4) |  |  |
| **Other/Multiracial** | 14.0 | 17.7 | 43.1 | \*\* | \*\* |
| (7.8 - 20.3) | (11.5 - 23.9) | (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]*](#_top)

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| --- | --- | --- | --- | --- | --- |
| **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** | | 12.3 | 3.5 | 1.9 | 2.1 |
| **(95% Confidence Interval)** | | (10.6 - 13.9) | (2.6 - 4.4) | (1.4 - 2.5) | (1.4 - 2.8) |
| **Grade** | **9th Grade** | 12.6 | 2.8 | \*\* | \*\* |
| (9.9 - 15.2) | (1.3 - 4.2) |  |  |
| **10th Grade** | 11.9 | 2.9 | 1.8 | 2.2 |
| (8.5 - 15.3) | (1.8 - 3.9) | (0.8 - 2.8) | (1.0 - 3.3) |
| **11th Grade** | 13.0 | 4.5 | \*\* | 2.8 |
| (10.3 - 15.7) | (2.2 - 6.7) |  | (1.4 - 4.2) |
| **12th Grade** | 10.9 | 3.6 | \*\* | 1.7 |
| (7.3 - 14.4) | (2.0 - 5.1) |  | (0.7 - 2.6) |
| **Sex** | **Male** | 12.7 | 2.5 | 1.4 | 1.6 |
| (10.7 - 14.6) | (1.6 - 3.4) | (0.8 - 2.1) | (1.0 - 2.3) |
| **Female** | 11.8 | 4.4 | 2.4 | 2.4 |
| (9.3 - 14.3) | (2.9 - 5.9) | (1.3 - 3.4) | (1.4 - 3.4) |
| **Race/Ethnicity** | **White** | 5.8 | \*\* | \*\* | 1.6 |
| (4.5 - 7.2) |  |  | (0.8 - 2.4) |
| **Black** | 25.7 | 11.4 | \*\* | \*\* |
| (16.7 - 34.7) | (5.7 - 17.0) |  |  |
| **Hispanic/Latinx** | 20.3 | 5.7 | 4.4 | 3.8 |
| (16.1 - 24.6) | (3.7 - 7.8) | (2.6 - 6.2) | (1.6 - 6.0) |
| **Asian** | 24.6 | 6.0 | \*\* | \*\* |
| (19.0 - 30.2) | (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]*](#_top)

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

DATING AND SEXUAL VIOLENCE – MASSACHUSETTS HIGH SCHOOL STUDENTS [*[Click back to Table of Contents]*](#_top)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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** | | 6.8 | 9.5 | 7.0 | 17.3 |
| **(95% Confidence Interval)** | | (5.3 - 8.3) | (8.0 - 11.1) | (5.9 - 8.1) | (15.1 - 19.5) |
| **Grade** | **9th Grade** | 6.3 | 10.9 | 5.2 | 15.0 |
| (3.7 - 8.9) | (7.9 - 14.0) | (3.6 - 6.7) | (10.8 - 19.3) |
| **10th Grade** | 6.8 | 8.5 | 4.7 | 20.0 |
| (3.4 - 10.2) | (5.3 - 11.7) | (2.6 - 6.8) | (15.9 - 24.1) |
| **11th Grade** | 4.4 | 8.3 | 8.1 | 16.4 |
| (2.7 - 6.2) | (4.4 - 12.1) | (6.5 - 9.8) | (11.4 - 21.4) |
| **12th Grade** | 8.9 | 10.3 | 10.0 | 17.8 |
| (6.1 - 11.7) | (7.8 - 12.8) | (7.2 - 12.8) | (14.0 - 21.6) |
| **Sex** | **Male** | 5.9 | 4.7 | 2.7 | 17.1 |
| (4.1 - 7.7) | (3.1 - 6.3) | (1.8 - 3.7) | (13.8 - 20.3) |
| **Female** | 7.3 | 14.8 | 11.2 | 17.5 |
| (5.4 - 9.2) | (12.1 - 17.6) | (9.1 - 13.3) | (14.3 - 20.6) |
| **Race/Ethnicity** | **White** | 6.6 | 9.5 | 4.9 | 16.9 |
| (4.4 - 8.8) | (7.3 - 11.7) | (3.8 - 6.0) | (14.3 - 19.5) |
| **Black** | \*\* | \*\* | 10.7 | 15.4 |
|  |  | (6.3 - 15.1) | (8.4 - 22.3) |
| **Hispanic/Latinx** | 7.4 | 10.3 | 10.6 | 18.5 |
| (4.5 - 10.3) | (6.9 - 13.7) | (8.4 - 12.9) | (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]*](#_top)

|  |  |  |  |
| --- | --- | --- | --- |
| **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** | | 3.4 | 11.9 |
| **(95% Confidence Interval)** | | (2.3 - 4.4) | (9.5 - 14.3) |
| **Grade** | **6th Grade** | \*\* | 6.9 |
|  | (3.4 - 10.5) |
| **7th Grade** | 3.7 | 13.8 |
| (1.7 - 5.6) | (9.8 - 17.8) |
| **8th Grade** | 2.4 | 12.5 |
| (1.1 - 3.7) | (8.6 - 16.5) |
| **Sex** | **Male** | 2.5 | 10.4 |
| (1.3 - 3.8) | (7.5 - 13.3) |
| **Female** | 3.5 | 13.3 |
| (1.9 - 5.2) | (10.0 - 16.5) |
| **Race/Ethnicity** | **White** | 3.2 | 10.0 |
| (1.6 - 4.9) | (7.1 - 13.0) |
| **Black** | \*\* | \*\* |
|  |  |
| **Hispanic/Latinx** | 4.3 | 16.1 |
| (1.8 - 6.7) | (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]*](#_top)

|  |  |  |  |
| --- | --- | --- | --- |
| **Percentage of Massachusetts High School Students who reported:** | | **Being involved in a fight, past year** | **Carrying a weapon, past 30 days** |
| **Overall** | | 14.0 | 6.4 |
| **(95% Confidence Interval)** | | (12.2 - 15.7) | (5.3 - 7.5) |
| **Grade** | **9th Grade** | 15.8 | 5.5 |
| (12.4 - 19.2) | (3.5 - 7.6) |
| **10th Grade** | 15.4 | 5.6 |
| (12.1 - 18.8) | (3.4 - 7.8) |
| **11th Grade** | 11.9 | 7.1 |
| (9.0 - 14.9) | (4.5 - 9.8) |
| **12th Grade** | 12.2 | 7.1 |
| (8.8 - 15.6) | (3.9 - 10.4) |
| **Sex** | **Male** | 18.6 | 8.9 |
| (16.4 - 20.7) | (7.0 - 10.8) |
| **Female** | 9.3 | 3.7 |
| (7.6 - 11.1) | (2.5 - 4.8) |
| **Race/Ethnicity** | **White** | 12.9 | 7.1 |
| (10.6 - 15.2) | (5.3 - 8.9) |
| **Black** | 17.3 | 5.7 |
| (11.8 - 22.9) | (3.0 - 8.4) |
| **Hispanic/Latinx** | 15.9 | 5.8 |
| (12.1 - 19.8) | (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%. | | | |

NEIGHBORHOOD FACTORS – MASSACHUSETTS HIGH SCHOOL STUDENTS [*[Click back to Table of Contents]*](#_top)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Percentage of Massachusetts High School Students who reported:** | | **Skipping 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** | | 7.8 | 91.3 | 17.4 |
| **(95% Confidence Interval)** | | (5.5 - 10.2) | (88.4 - 94.2) | (14.8 - 20.0) |
| **Grade** | **9th Grade** | 8.2 | 92.6 | 16.2 |
| (5.2 - 11.1) | (88.5 - 96.8) | (12.8 - 19.6) |
| **10th Grade** | 7.6 | 90.9 | 16.5 |
| (3.9 - 11.4) | (86.9 - 95.0) | (10.9 - 22.1) |
| **11th Grade** | 7.6 | 90.6 | 17.1 |
| (4.4 - 10.8) | (86.6 - 94.6) | (13.2 - 21.0) |
| **12th Grade** | 7.7 | 90.9 | 19.5 |
| (4.6 - 10.8) | (86.6 - 95.3) | (13.3 - 25.8) |
| **Sex** | **Male** | 5.8 | 91.4 | 18.5 |
| (3.7 - 8.0) | (88.6 - 94.3) | (15.6 - 21.5) |
| **Female** | 9.8 | 91.3 | 16.1 |
| (6.6 - 13.1) | (88.1 - 94.5) | (12.9 - 19.2) |
| **Race/Ethnicity** | **White** | 6.1 | 96.5 | 12.0 |
| (3.7 - 8.6) | (94.8 - 98.2) | (9.7 - 14.3) |
| **Black** | 12.5 | 79.4 | 22.8 |
| (7.9 - 17.1) | (71.3 - 87.4) | (15.3 - 30.4) |
| **Hispanic/Latinx** | 10.6 | 82.5 | 29.9 |
| (6.7 - 14.4) | (77.8 - 87.2) | (24.6 - 35.2) |
| **Asian** | \*\* | 86.6 | 14.5 |
|  | (78.7 - 94.5) | (8.0 - 20.9) |
| **Other/Multiracial** | \*\* | 88.7 | 25.1 |
|  | (82.8 - 94.5) | (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]*](#_top)

|  |  |  |
| --- | --- | --- |
| **Percentage of Massachusetts Middle School Students who reported:** | | **Feeling their neighborhood was safe from crime** |
| **Overall** | | 92.0 |
| **(95% Confidence Interval)** | | (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) |
| 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 HIGH SCHOOL STUDENTS [*[Click back to Table of Contents]*](#_top)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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** | | 38.5 | 19.7 | 31.8 |
| **(95% Confidence Interval)** | | (35.6 - 41.3) | (17.9 - 21.5) | (28.9 - 34.8) |
| **Grade** | **9th Grade** | 35.2 | 21.6 | 26.8 |
| (31.6 - 38.9) | (18.3 - 24.9) | (22.3 - 31.3) |
| **10th Grade** | 36.3 | 19.4 | 31.7 |
| (28.7 - 43.8) | (15.2 - 23.7) | (26.3 - 37.1) |
| **11th Grade** | 44.5 | 22.0 | 34.6 |
| (40.6 - 48.4) | (19.1 - 24.8) | (30.4 - 38.9) |
| **12th Grade** | 38.4 | 15.2 | 33.9 |
| (33.1 - 43.6) | (12.3 - 18.1) | (29.5 - 38.3) |
| **Sex** | **Male** | 26.6 | 11.0 | 19.8 |
| (22.9 - 30.3) | (9.0 - 13.0) | (17.2 - 22.5) |
| **Female** | 50.1 | 28.1 | 43.5 |
| (47.0 - 53.2) | (24.9 - 31.3) | (39.5 - 47.4) |
| **Race/Ethnicity** | **White** | 36.1 | 20.0 | 31.8 |
| (32.0 - 40.2) | (17.6 - 22.4) | (28.1 - 35.5) |
| **Black** | 34.6 | 15.4 | 25.5 |
| (28.5 - 40.7) | (9.7 - 21.0) | (19.1 - 31.9) |
| **Hispanic/Latinx** | 46.4 | 20.6 | 35.4 |
| (42.2 - 50.6) | (16.6 - 24.6) | (30.7 - 40.0) |
| **Asian** | 35.0 | 16.8 | 28.9 |
| (27.7 - 42.4) | (10.6 - 23.0) | (21.3 - 36.5) |
| **Other/Multiracial** | 43.8 | 25.8 | 32.6 |
| (34.1 - 53.5) | (17.4 - 34.2) | (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]*](#_top)

|  |  |  |  |
| --- | --- | --- | --- |
| **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** | | 29.3 | 26.5 |
| **(95% Confidence Interval)** | | (26.3 - 32.3) | (24.2 - 28.9) |
| **Grade** | **6th Grade** | 27.1 | 25.8 |
| (22.2 - 32.0) | (22.1 - 29.4) |
| **7th Grade** | 29.0 | 27.4 |
| (24.7 - 33.3) | (23.1 - 31.7) |
| **8th Grade** | 30.8 | 25.7 |
| (27.2 - 34.4) | (22.4 - 29.1) |
| **Sex** | **Male** | 18.1 | 18.4 |
| (15.7 - 20.4) | (15.6 - 21.1) |
| **Female** | 38.9 | 33.2 |
| (34.5 - 43.2) | (29.5 - 36.8) |
| **Race/Ethnicity** | **White** | 23.9 | 23.7 |
| (20.3 - 27.6) | (20.4 - 27.1) |
| **Black** | 33.0 | 29.0 |
| (26.6 - 39.3) | (23.1 - 34.9) |
| **Hispanic/Latinx** | 42.3 | 31.5 |
| (38.0 - 46.5) | (27.3 - 35.8) |
| **Asian** | 27.3 | 21.3 |
| (17.3 - 37.4) | (13.5 - 29.0) |
| **Other/Multiracial** | 33.5 | 33.2 |
| (25.5 - 41.4) | (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%. | | | |

SUICIDE – MASSACHUSETTS HIGH SCHOOL STUDENTS [*[Click back to Table of Contents]*](#_top)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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** | | 18.4 | 14.0 | 7.6 | 1.5 | 11.3 |
| **(95% Confidence Interval)** | | (16.5 - 20.3) | (12.2 - 15.9) | (6.3 - 8.8) | (1.0 - 2.0) | (7.2 - 15.5) |
| **Grade** | **9th Grade** | 16.1 | 14.1 | 7.7 | 1.5 | \*\* |
| (13.8 - 18.4) | (11.3 - 17.0) | (5.9 - 9.4) | (0.7 - 2.3) |  |
| **10th Grade** | 19.4 | 12.9 | 7.3 | \*\* | \*\* |
| (15.0 - 23.7) | (9.2 - 16.6) | (5.0 - 9.6) |  |  |
| **11th Grade** | 18.1 | 15.0 | 6.9 | \*\* | \*\* |
| (14.9 - 21.3) | (11.4 - 18.7) | (4.3 - 9.4) |  |  |
| **12th Grade** | 19.8 | 14.1 | 8.2 | 2.5 | \*\* |
| (16.5 - 23.1) | (10.6 - 17.6) | (5.9 - 10.5) | (1.3 - 3.8) |  |
| **Sex** | **Male** | 11.5 | 10.0 | 5.5 | \*\* | 6.7 |
| (9.0 - 13.9) | (7.8 - 12.1) | (3.8 - 7.2) |  | (2.8 - 10.6) |
| **Female** | 25.1 | 17.7 | 9.6 | 2.0 | 14.1 |
| (22.2 - 27.9) | (14.6 - 20.9) | (7.8 - 11.3) | (1.2 - 2.8) | (8.1 - 20.1) |
| **Race/Ethnicity** | **White** | 17.5 | 12.8 | 5.7 | \*\* | 12.9 |
| (15.0 - 19.9) | (10.6 - 15.0) | (4.3 - 7.2) |  | (6.5 - 19.3) |
| **Black** | 18.0 | 15.6 | 9.4 | \*\* | \*\* |
| (13.2 - 22.9) | (11.7 - 19.4) | (4.8 - 14.0) |  |  |
| **Hispanic/Latinx** | 19.7 | 15.8 | 11.4 | \*\* | \*\* |
| (15.5 - 23.8) | (11.6 - 20.1) | (7.8 - 14.9) |  |  |
| **Asian** | 21.0 | 18.0 | 10.1 | \*\* | \*\* |
| (14.4 - 27.6) | (10.1 - 26.0) | (5.4 - 14.7) |  |  |
| **Other/Multiracial** | 21.7 | 14.3 | \*\* | \*\* | \*\* |
| (13.7 - 29.7) | (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]*](#_top)

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

SEXUAL BEHAVIOR – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 1 OF 2) [*[Click back to Table of Contents]*](#_top)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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** | | 18.6 | 2.7 | 58.0 | 4.3 |
| **(95% Confidence Interval)** | | (16.2 - 20.9) | (2.1 - 3.3) | (52.8 - 63.3) | (3.4 - 5.3) |
| **Grade** | **9th Grade** | 5.7 | 2.8 | \*\* | \*\* |
| (4.1 - 7.2) | (1.5 - 4.0) |  |  |
| **10th Grade** | 9.5 | 2.1 | \*\* | \*\* |
| (7.0 - 12.1) | (0.9 - 3.4) |  |  |
| **11th Grade** | 24.4 | 2.8 | 58.6 | 5.4 |
| (20.9 - 27.8) | (1.4 - 4.2) | (51.8 - 65.3) | (3.5 - 7.3) |
| **12th Grade** | 35.6 | 2.7 | 61.2 | 9.6 |
| (31.9 - 39.4) | (1.3 - 4.1) | (52.8 - 69.6) | (6.1 - 13.2) |
| **Sex** | **Male** | 18.1 | 3.2 | 64.7 | 4.9 |
| (14.6 - 21.5) | (2.2 - 4.3) | (57.4 - 71.9) | (3.5 - 6.2) |
| **Female** | 19.1 | 2.0 | 52.1 | 3.8 |
| (16.1 - 22.1) | (1.1 - 2.8) | (45.2 - 59.0) | (2.4 - 5.2) |
| **Race/Ethnicity** | **White** | 19.9 | 1.6 | 62.4 | 3.7 |
| (16.5 - 23.2) | (0.9 - 2.2) | (55.4 - 69.5) | (2.5 - 5.0) |
| **Black** | 11.6 | \*\* | \*\* | \*\* |
| (6.9 - 16.3) |  |  |  |
| **Hispanic/Latinx** | 19.9 | 4.9 | 50.1 | 5.9 |
| (16.7 - 23.1) | (3.3 - 6.6) | (42.0 - 58.2) | (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]*](#_top)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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** | | 20.7 | 7.0 | 5.3 | 20.3 |
| **(95% Confidence Interval)** | | (17.5 - 23.8) | (3.9 - 10.2) | (4.2 - 6.3) | (16.9 - 23.6) |
| **Grade** | **9th Grade** | \*\* | \*\* | 1.3 | 27.8 |
|  |  | (0.5 - 2.0) | (20.1 - 35.5) |
| **10th Grade** | \*\* | \*\* | 5.6 | 23.5 |
|  |  | (3.3 - 7.9) | (17.6 - 29.5) |
| **11th Grade** | 18.4 | \*\* | 5.5 | 20.1 |
| (13.2 - 23.6) |  | (3.2 - 7.8) | (14.6 - 25.6) |
| **12th Grade** | 22.7 | \*\* | 8.8 | 15.4 |
| (16.8 - 28.6) |  | (6.1 - 11.5) | (10.6 - 20.2) |
| **Sex** | **Male** | 19.4 | \*\* | 5.0 | 10.2 |
| (14.7 - 24.1) |  | (3.6 - 6.4) | (7.3 - 13.1) |
| **Female** | 21.7 | 8.3 | 5.7 | 31.2 |
| (16.5 - 26.9) | (4.4 - 12.1) | (4.1 - 7.2) | (24.7 - 37.6) |
| **Race/Ethnicity** | **White** | 20.8 | \*\* | 5.0 | 17.4 |
| (16.3 - 25.2) |  | (3.3 - 6.8) | (12.8 - 22.0) |
| **Black** | \*\* | \*\* | 7.4 | 30.6 |
|  |  | (3.4 - 11.4) | (18.8 - 42.4) |
| **Hispanic/Latinx** | 23.8 | 15.6 | 5.8 | 24.4 |
| (16.7 - 30.8) | (8.6 - 22.7) | (3.3 - 8.4) | (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%. | | | | | |

HEALTH STATUS – MASSACHUSETTS HIGH SCHOOL STUDENTS [*[Click back to Table of Contents]*](#_top)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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** | | 86.7 | 24.5 | 14.0 | 26.2 |
| **(95% Confidence Interval)** | | (84.6 - 88.9) | (22.4 - 26.7) | (12.3 - 15.8) | (23.0 - 29.5) |
| **Grade** | **9th Grade** | 88.6 | 24.2 | 13.2 | 22.5 |
| (85.8 - 91.5) | (20.2 - 28.2) | (10.8 - 15.7) | (18.7 - 26.3) |
| **10th Grade** | 87.0 | 22.0 | 16.0 | 25.0 |
| (83.4 - 90.7) | (18.6 - 25.3) | (12.5 - 19.4) | (19.7 - 30.3) |
| **11th Grade** | 85.4 | 24.1 | 13.3 | 29.9 |
| (81.0 - 89.9) | (19.7 - 28.4) | (9.8 - 16.9) | (24.1 - 35.8) |
| **12th Grade** | 85.8 | 27.7 | 13.6 | 27.6 |
| (82.1 - 89.6) | (22.6 - 32.9) | (10.1 - 17.2) | (20.5 - 34.6) |
| **Sex** | **Male** | 86.5 | 20.6 | 11.5 | 19.5 |
| (83.7 - 89.2) | (17.9 - 23.4) | (9.7 - 13.2) | (16.1 - 22.9) |
| **Female** | 87.1 | 28.4 | 16.1 | 32.8 |
| (84.6 - 89.7) | (25.5 - 31.2) | (13.3 - 18.9) | (28.5 - 37.1) |
| **Race/Ethnicity** | **White** | 91.0 | 23.3 | 14.2 | 28.8 |
| (88.9 - 93.2) | (20.5 - 26.0) | (12.1 - 16.4) | (25.0 - 32.6) |
| **Black** | 73.1 | 24.5 | 8.9 | 20.5 |
| (66.9 - 79.3) | (16.4 - 32.6) | (5.5 - 12.3) | (11.3 - 29.7) |
| **Hispanic/Latinx** | 82.3 | 26.8 | 14.8 | 21.1 |
| (79.1 - 85.6) | (22.3 - 31.3) | (11.0 - 18.6) | (16.5 - 25.6) |
| **Asian** | 81.8 | 21.2 | 11.8 | 17.9 |
| (75.2 - 88.3) | (15.3 - 27.1) | (5.2 - 18.5) | (9.4 - 26.3) |
| **Other/Multiracial** | 80.6 | 32.7 | 19.5 | 37.4 |
| (72.2 - 88.9) | (23.0 - 42.5) | (10.9 - 28.1) | (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]*](#_top)

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| --- | --- | --- | --- | --- | --- |
| **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** | | 90.1 | 23.9 | 10.9 | 16.9 |
| **(95% Confidence Interval)** | | (88.3 - 91.8) | (21.8 - 26.1) | (9.4 - 12.4) | (14.9 - 19.0) |
| **Grade** | **6th Grade** | 90.6 | 27.2 | 11.1 | 15.8 |
| (87.6 - 93.5) | (22.9 - 31.5) | (8.3 - 14.0) | (12.5 - 19.2) |
| **7th Grade** | 89.3 | 22.7 | 10.6 | 16.5 |
| (86.8 - 91.9) | (19.7 - 25.7) | (8.4 - 12.8) | (13.3 - 19.7) |
| **8th Grade** | 90.9 | 22.1 | 11.1 | 17.9 |
| (88.5 - 93.3) | (18.8 - 25.3) | (9.0 - 13.2) | (14.6 - 21.3) |
| **Sex** | **Male** | 90.9 | 21.9 | 9.6 | 13.6 |
| (88.8 - 92.9) | (19.3 - 24.6) | (7.8 - 11.5) | (11.6 - 15.6) |
| **Female** | 89.8 | 25.9 | 11.7 | 19.0 |
| (87.5 - 92.1) | (22.8 - 29.0) | (9.6 - 13.7) | (16.0 - 22.1) |
| **Race/Ethnicity** | **White** | 92.1 | 21.6 | 12.1 | 18.1 |
| (90.1 - 94.2) | (18.9 - 24.2) | (9.9 - 14.3) | (15.2 - 21.0) |
| **Black** | 80.4 | 26.9 | 8.4 | 14.4 |
| (73.8 - 86.9) | (20.1 - 33.7) | (4.3 - 12.4) | (9.7 - 19.0) |
| **Hispanic/Latinx** | 87.6 | 29.3 | 10.1 | 14.4 |
| (85.1 - 90.1) | (25.1 - 33.4) | (7.4 - 12.9) | (10.5 - 18.3) |
| **Asian** | 88.5 | 21.6 | \*\* | \*\* |
| (83.2 - 93.8) | (13.3 - 30.0) |  |  |
| **Other/Multiracial** | 91.6 | 32.4 | 17.8 | 28.2 |
| (86.8 - 96.4) | (23.5 - 41.3) | (10.5 - 25.1) | (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%. | | | | | |

FOOD & HOUSING INSECURITY – MASSACHUSETTS HIGH SCHOOL STUDENTS [*[Click back to Table of Contents]*](#_top)

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| **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** | | 23.3 | 1.5 |
| **(95% Confidence Interval)** | | (20.2 - 26.4) | (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 | 2 |
| (18.4 - 25.7) | (1.0 - 3.0) |
| **Female** | 24.3 | 0.9 |
| (20.9 - 27.7) | (0.4 - 1.3) |
| **Race/Ethnicity** | **White** | 17.1 | \*\* |
| (14.2 - 19.9) |  |
| **Black** | 42.7 | \*\* |
| (35.9 - 49.6) |  |
| **Hispanic/Latinx** | 28.6 | 3.2 |
| (23.9 - 33.3) | (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%. | | | |

FOOD & HOUSING INSECURITY – MASSACHUSETTS MIDDLE SCHOOL STUDENTS [*[Click back to Table of Contents]*](#_top)

|  |  |  |
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| **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** | | 27.2 |
| **(95% Confidence Interval)** | | (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) |
| 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 ORIENTATION & GENDER IDENTITY – MASSACHUSETTS HIGH SCHOOL STUDENTS [*[Click back to Table of Contents]*](#_top)

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| --- | --- | --- | --- | --- |
| **Percentage of Massachusetts High School Students who reported:** | | **Being gay/lesbian** | **Being bisexual** | **Being transgender** |
| **Overall** | | 3.0 | 12.4 | 2.6 |
| **(95% Confidence Interval)** | | (2.2 - 3.8) | (10.9 - 13.9) | (1.7 - 3.5) |
| **Grade** | **9th Grade** | 2.9 | 13.6 | 3.4 |
| (1.8 - 4.0) | (11.3 - 15.9) | (1.9 - 5.0) |
| **10th Grade** | 2.7 | 12.2 | 2.2 |
| (1.7 - 3.8) | (9.4 - 15.0) | (0.9 - 3.5) |
| **11th Grade** | 2.8 | 12.7 | \*\* |
| (1.4 - 4.2) | (9.6 - 15.9) |  |
| **12th Grade** | 3.7 | 10.8 | \*\* |
| (1.9 - 5.5) | (7.3 - 14.3) |  |
| **Sex** | **Male** | 2.3 | 5.1 | 1.7 |
| (1.5 - 3.1) | (3.8 - 6.3) | (0.9 - 2.5) |
| **Female** | 3.7 | 19.7 | 2.6 |
| (2.3 - 5.0) | (17.2 - 22.2) | (1.3 - 3.9) |
| **Race/Ethnicity** | **White** | 2.9 | 12.1 | 2.9 |
| (1.7 - 4.0) | (10.3 - 14.0) | (1.6 - 4.1) |
| **Black** | \*\* | 9.9 | \*\* |
|  | (5.4 - 14.5) |  |
| **Hispanic/Latinx** | 3.2 | 12.8 | \*\* |
| (1.9 - 4.6) | (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 re[sources on the Youth Risk Behavior Survey, please visit the](https://www.cdc.gov/healthyyouth/data/yrbs/index.htm) 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.SchoolBase](mailto:OSFS.SchoolBasedSurveys@mass.gov)[dSurveys@mass.gov](mailto:dSurveys@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](https://nccd.cdc.gov/youthonline/App/Default.Aspx). 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](https://nccd.cdc.gov/youthonline/App/Default.aspx) added or modified for the state survey. Additionally, [YRBS Explorer](https://yrbs-explorer.services.cdc.gov/#/), allows users to explore YRBS national, state and local school district data via tables and graphs.[[8]](#footnote-9)

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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Email: [maria.mckenna@mass.gov](mailto:maria.mckenna@mass.gov)

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](https://www.mass.gov/how-to/apply-for-access-to-mdph-confidential-records-data) webpage.

1. YRBS began measuring electronic vapor product usage in 2015. [↑](#footnote-ref-2)
2. Trend analysis showed significant decreases in this measure among females from 1999 -2013 with significant increases since 2013. [↑](#footnote-ref-3)
3. Trend analysis showed significant decreases in this measure among females from 1993 -2011 with significant increases since 2011. [↑](#footnote-ref-4)
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. [↑](#footnote-ref-5)
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.” [↑](#footnote-ref-6)
6. To protect students and maintain their privacy, students must be able to independently complete the questionnaire in order to participate. [↑](#footnote-ref-7)
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. [↑](#footnote-ref-8)
8. For Youth Online and YRBS Explorer, local references local education agencies funded directly by CDC to collect YRBS data in their jurisdiction. [↑](#footnote-ref-9)