

MASSACHUSETTS DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION AND DEPARTMENT OF PUBLIC HEALTH

HEALTH AND RISK BEHAVIORS OF MASSACHUSETTS YOUTH

SPRING 2019 STUDENT SURVEY RESULT HIGHLIGHTS

The **Health and Risk Behaviors of Massachusetts Youth, 2019** report summarizes findings from the 2019 administration of the [Massachusetts Youth Risk Behavior Survey](#) and [Massachusetts Youth Health Survey](#). It is a product of the long-standing collaboration between the Massachusetts Department of Elementary and Secondary Education (DESE) and Department of Public Health (DPH) to collect reliable and accurate data about the health-related behaviors of adolescents across the Commonwealth. This data highlight summary illustrates the shared commitment of DESE and DPH to the health and well-being of Massachusetts youth by identifying emerging areas of concern and strengthening existing efforts to address longstanding problems based on data reported by youth.

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 and 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
- 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 and electronic vaping device use
- Unhealthy dietary behaviors
- Inadequate physical activity

Data collected through the MYRBS and MYHS enable DESE and DPH to provide estimates for a variety of health indicators, behaviors, and risk factors for Massachusetts youth overall and grouped by certain characteristics (gender, grade, and race-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.¹

Spring 2019 Participants

MYRBS	51 HIGH SCHOOLS RANDOMLY SELECTED
MYHS	50 HIGH SCHOOLS RANDOMLY SELECTED
MYHS	63 MIDDLE SCHOOLS RANDOMLY SELECTED
	6,768 STUDENT PARTICIPANTS GRADES 6–12

YRBS and YHS data are collected from a scientifically drawn sample of all Massachusetts middle school and high school students. The data collected are analyzed to evaluate nonresponse bias. Data are weighted to create estimates for all students in Massachusetts. Weighting is a mathematical procedure that makes data representative of the population from which it was drawn.

IN THIS SUMMARY

- 2019 Key Findings
- Results Summary
- Demographic characteristics of students reported in the MYRBS and MYHS (Fig. 1)
- Appendix of detailed data tables on key health indicators, behaviors, and risk factors in the full report, which include overall prevalence estimates, as well as gender, grade, and race/ethnicity subgroup estimates

¹ More information about these Social Determinants of Health can be found on the DPH Population Health Information Tool (PHIT) website.

2019 KEY FINDINGS

MANY YOUTH REPORT THE PRESENCE OF PROTECTIVE FACTORS ASSOCIATED WITH LOWER RATES OF RISK BEHAVIORS.

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.

- Most middle school (86%) and high school (77%) students report earning grades of mostly A's and B's. This has been a consistent finding with each survey administration.
- Most high school students (73%) are planning on completing a post-high school program such as vocational training program, military service, or college.
- Many high school students have adults they can talk to, and this has been a consistent finding since 2009.
 - Seventy-four percent (74%) of high school students report having a teacher in school they could talk to about a problem.
 - Eighty-one percent (81%) of high school students report having a parent or adult family member they could talk to about things important to them.



MANY YOUTH RISK BEHAVIORS AND HEALTH-RELATED FACTORS SHOW SIGNIFICANT LONG-TERM IMPROVEMENTS OVER THE LAST TEN YEARS.

Since 2009, long-term reductions have been observed in cigarette use, pregnancy, and violence rates. Despite the long-term downward trends, the current data show no significant reductions since 2017. Continued monitoring will show whether these behaviors will continue stay level or will again improve (or decline).

- Cigarette smoking rates remain much lower than a decade ago. Five percent (5%) of high school students report smoking at least one cigarette in the past month (compared to 16% in 2009).
- Among middle school students, 5% report ever smoking cigarettes (compared to 15% in 2009).
- Fewer than 4% of high school students have ever been pregnant or gotten someone pregnant (compared to 6% in 2009).
- In 2019, 18% of students were involved in a physical fight (down from 29% in 2009).

SOME YOUTH RISK BEHAVIORS AND HEALTH-RELATED FACTORS HAVE WORSENEDED SIGNIFICANTLY FROM 2017 TO 2019.

A few indicators, specifically those related to nutrition, electronic vaping use and mental health, have worsened in the past two years.

- The use of electronic vaping devices has increased.
 - Among high school students, 51% have tried them at least once (up from 41% in 2017), and 8% are using them daily (compared to just 2% in 2017).
 - Among middle school students, 15% have tried them at least once (up from 10% in 2017).
- Overall levels of marijuana use have not changed but some associated risk behaviors and perceptions have, as have parental perceptions.

- Driving under the influence of marijuana increased (20% in 2019 compared to 15% in 2017).
- Using marijuana on school property increased (9% in 2019 compared to 5% in 2017).
- Perception of parental views of marijuana changed. Among high school students, 67% thought their parents would disapprove of their marijuana use (down from 71% in 2017).
- The number of youth feeling sad or hopeless continues to rise.
 - In high schools, 34% of students reported feeling so sad or hopeless that they had stopped doing some of their usual activities (compared to 27% in 2017).
 - In middle schools, 24% of students reported feeling so sad or hopeless that they had stopped doing some of their usual activities (compared to 19% in 2017).
- Some nutrition habits have worsened.
 - Fewer high school youth (27%) are drinking milk daily compared to 2017 (32%).
 - Fewer high school students (31%) are eating breakfast every day (a decrease from 38% in 2017).

SOME IMPORTANT RISK AREAS REMAIN STATISTICALLY UNCHANGED SINCE 2017.

A few important indicators, notably those related to marijuana, school safety and nutrition, physical activity, and weight, have seen small fluctuations but no significant change.

- There has been no significant change in the percentage of students using marijuana among middle school and high school students.
 - Seven percent (7%) of middle school students have tried it at least once, and 3% have used it in the past thirty days.
 - Forty-two percent (42%) of high school students have tried it at least once, and 26% have used it in the past thirty days.
- There has been no significant change in the percentage of middle school and high school students who report bullying.
 - Thirty-five percent (35%) of middle school students report having been bullied.
 - Fourteen percent (14%) of high school students report having been bullied electronically and 16% were bullied on school property.
- Among high school students, 6% report skipping school because they felt unsafe at school or on their way to school.
- Forty-three percent (43%) of high school students and 48% of middle school students were physically active for 60 minutes on five or more days per week.
- One-quarter (25%) of middle school students and 29% of high school students were overweight or obese (based on self-reported height and weight).

AS INFLUENCES ON ADOLESCENT HEALTH AND SOCIAL WELLBEING CHANGE, IT IS CRUCIAL TO KEEP ABREAST OF NEW AND CHANGING BEHAVIORAL PATTERNS AMONG YOUTH.

With the addition of the following new questions to the MYRBS and MYHS, data regarding risk and protective factors as well as the impact of adverse experiences and traumas on these factors may emerge that can help to inform educational and public health initiatives targeting adolescents.

- Many youth are engaged with their community, which is considered a protective factor.
 - Sixty-eight percent (68%) of middle school and 61% of high school students took part in organized activities.

- Thirty-seven percent (37%) of high school and 36% of middle school students reported doing volunteer work, community service or helping people outside of their home without getting paid.
- Students are spending time with family, also thought of as a protective factor.
 - Seventy-nine percent (79%) of high school and 86% of middle school students sat down to dinner with family one or more times in past week.
 - Forty-nine (49%) of high school students have had discussions with their parents or other adults in their family, about their parents'/family members' expectations of them (to do or not to do) when it comes to sex.
- A new question was added in 2019 to increase our knowledge over time of adolescent suicide ideation and behaviors. In this first year of collecting data on this information, (24%) of high school students who attempted suicide had asked for help from someone such as a doctor, counselor, or hot line prior to the attempt.
- Food insecurity and not feeling safe or witnessing violence are considered adverse childhood events that have a negative impact on youth. Twenty-eight percent (28%) of high school and 25% of middle school students went to bed hungry at least once in previous week because there was not enough food at home.
- Not feeling safe or witnessing violence are also considered adverse childhood events that negatively impact youth. While most youth (90% of high school students and 91% of middle school students) feel their neighborhood was safe from crime, nineteen percent (19%) of high school and 14% of middle school students have witnessed someone being physically harmed in their neighborhood.

RESULTS SUMMARY

Most youth in Massachusetts are engaging in healthy behaviors. Continued long-term improvements seen in youth health behaviors attest to the success of efforts by schools, community programs, health care workers, and families to foster the healthy development of young people in Massachusetts.

Despite clear successes, there are behaviors that did not improve or have worsened, and new behaviors we are only beginning to understand. Promoting adolescent health and wellbeing and the role it plays in a student's academic performance and life-long well-being must remain a priority. The goal of these surveys is to provide data that help sustain positive momentum and strengthen existing efforts to address longstanding and emerging problems.

Topic-Specific Reports

Topic-specific reports are pending and will provide more comprehensive findings on key health and safety indicators including prevalence estimates, trend data indicating significant changes over the past five survey administrations (i.e., over the past ten years), and comparative data among student groups at disproportionate risk. The topic-specific reports will also highlight prevention, education, and policy initiatives undertaken by DESE, DPH, and other state and community agencies to address issues affecting our youth.

Additionally (where applicable), health-related policies and practices implemented across the Commonwealth's public middle and high schools will also be spotlighted utilizing information gathered from the 2018 School Health Profiles (Profiles). The Profiles are conducted every two years and assesses the status of school health and physical education policies and programs at the middle/junior high and senior high school levels. Districts and communities are encouraged to use the data and resources presented for program planning and improvement.

FURTHER INFORMATION AND ACCESSING SURVEY DATA

Massachusetts and National Youth Risk Behavior Survey:

For further information and resources on the Youth Risk Behavior Survey, please visit the Centers for Disease Control and Prevention website: <https://www.cdc.gov/healthyyouth/data/yrbs/index.htm>

For questions and inquiries specific to the MYRBS, please contact Chiniqua Milligan, School Health Analyst, DESE, 75 Pleasant Street, Malden, MA 02148-5023

Telephone: (781) 338-6307 Email: OSFS.SchoolBasedSurveys@mass.gov

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

To access MYRBS and National YRBS data:

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

Youth Online can be found here: <https://nccd.cdc.gov/youthonline/App/Default.aspx>

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/>

Massachusetts Youth Health Survey:

For further information about the MYHS, please contact:

Dr. Candace Nelson, Acting Director, Office of Data Management and Outcomes Assessment, DPH. Tel:

(617) 624-5621 Email: candace.nelson@state.ma.us

Website: <https://www.mass.gov/orgs/departments-of-public-health>

For researchers interested in the raw MYHS data, please visit DPH's "Apply for access to confidential records data" webpage.

Figure 1: Demographic Characteristics of the 2019 MYHS and MYRBS ^{a,b}

Middle School MYHS (N=2,536)	High School MYHS (N=2,014) MYRBS (N= 2,218)		
Sex			
Female	1240 (51.0%)	1034 (50.8%)	1073 (50.6%)
Male	1188 (49.0%)	958 (49.2%)	1124 (49.4%)
Missing	108	22	21
Grade			
6th grade	939 (33.7%)	-	-
7th grade	900 (33.4%)	-	-
8th grade	672 (32.8%)	-	-
9th grade	-	577 (26.7%)	819 (26.1%)
10th grade	-	490 (24.7%)	594 (25.2%)
11th grade	-	580 (24.6%)	444 (24.2%)
12th grade	-	354 (23.9%)	332 (24.1%)
Ungraded or Other	1	2	11
Missing	24	11	18
Race/Ethnicity ^a			
White, non-Hispanic	1166 (59.6%)	1256 (62.0%)	1152 (61.7%)
Black, non-Hispanic	157 (9.1%)	131 (8.9%)	309 (9.0%)
Hispanic or Latino	658 (20.5%)	357 (19.1%)	427 (19.2%)
Asian, non-Hispanic	159 (4.5%)	117 (5.1%)	144 (6.6%)
Other or Multiple Ethnicity, non- Hispanic (NH)	212 (6.3%)	104 (4.8%)	120 (3.4%)
Missing	184	49	66

(a) Students could indicate multiple racial/ethnic categories. If Hispanic/ Latino was indicated as an ethnic identification, whether alone or in combination with other ethnic categories, the student was categorized as Hispanic/Latino. 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/Latino.

(b) N = number of students with a valid response for the question. Percent(%) = weighted(*) percent of all students with a valid response for the question. *(To correct for slight variations between the Massachusetts Middle/High school populations and the MYRBS/ MYHS samples, cases were statistically weighted. Weighting is a mathematical procedure that makes data representative of the population from which it was drawn.)

DATA TABLES: ANALYSIS and STATISTICS PRESENTED

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

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

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

[1] National Center for Health Statistics. (January 11, 2007). Reliability of Survey Estimates.
Retrieved August 2, 2007, from <http://www.cdc.gov/nchs/about/major/ahcd/reliability.htm>

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

Percentage of Massachusetts High School Students who reported:		Sleeping 8+ hours on an average school night	Earning mostly A's and B's in school
Overall		19.7	77.2
(95% Confidence Interval)		(17.1 - 22.2)	(73.5 - 81.0)
Grade	9th Grade	27.7 (23.0 - 32.3)	78.1 (70.7 - 85.5)
	10th Grade	19.6 (15.7 - 23.5)	78.5 (72.4 - 84.5)
	11th Grade	21.0 (14.6 - 27.5)	73.6 (66.4 - 80.7)
	12th Grade	10.2 (6.9 - 13.5)	78.5 (72.4 - 84.6)
Sex	Male	21.6 (17.6 - 25.5)	72.7 (67.7 - 77.8)
	Female	18.0 (15.3 - 20.7)	82.2 (78.1 - 86.3)
Race/Ethnicity	White, NH	19.9 (17.1 - 22.7)	81.6 (77.2 - 85.9)
	Black, NH	18.1 (12.0 - 24.1)	70.7 (60.5 - 80.8)
	Hispanic	21.4 (16.3 - 26.5)	66.4 (60.0 - 72.9)
	Asian, NH	19.3 (9.0 - 29.7)	85.2 (76.3 - 94.2)
	Other/Multiracial, NH	14.3 (8.4 - 20.2)	73.5 (61.7 - 85.3)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (-) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.			

Percentage of Massachusetts High School Students who reported:		Having at least one parent or other adult family member that they can talk to about things important to them	Having at least one teacher or other adult at school that they can talk to if they have a problem	Probably or Definitely will complete a post high school program such as a vocational program, military service, community college, or 4-year college
Overall (95% Confidence Interval)		80.8 (78.6 - 83.1)	74.4 (71.5 - 77.3)	73.2 (70.6 - 75.7)
Grade	9th Grade	82.8 (79.2 - 86.4)	68.4 (62.9 - 73.8)	70.9 (67.6 - 74.2)
	10th Grade	82.2 (78.0 - 86.5)	74.4 (70.8 - 77.9)	75.2 (69.5 - 81.0)
	11th Grade	82.2 (77.5 - 86.8)	77.2 (72.4 - 82.0)	76.6 (69.4 - 83.9)
	12th Grade	76.8 (71.7 - 81.9)	78.9 (72.6 - 85.2)	71.5 (65.4 - 77.6)
Sex	Male	82.2 (78.9 - 85.5)	73.7 (70.8 - 76.7)	69.2 (66.1 - 72.2)
	Female	79.8 (76.7 - 82.9)	75.2 (71.0 - 79.4)	77.3 (74.2 - 80.5)
Race/Ethnicity	White, NH	83.2 (80.5 - 85.9)	76.4 (72.5 - 80.3)	74.6 (71.2 - 78.0)
	Black, NH	79.5 (73.8 - 85.3)	71.0 (61.0 - 81.1)	66.5 (56.0 - 76.9)
	Hispanic	72.3 (67.6 - 77.0)	66.8 (60.7 - 73.0)	72.4 (67.6 - 77.2)
	Asian, NH	87.8 (82.0 - 93.7)	76.0 (67.2 - 84.8)	74.2 (66.9 - 81.5)
	Other/Multiracial, NH	80.9 (73.1 - 88.7)	85.4 (79.0 - 91.8)	75.4 (64.9 - 85.8)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 [\[Table of Contents\]](#)

Percentage of Massachusetts Middle School Students who reported:		Sleeping 8+ hours on an average school night	Earning mostly A's and B's in school
Overall (95% Confidence Interval)		55.9 (52.2 – 59.7)	85.6 (83.0 – 88.3)
Grade	6th Grade	69.3 (65.0 – 73.7)	88.0 (84.5 – 91.5)
	7th Grade	56.6 (52.3 – 61.0)	86.4 (82.1 – 90.6)
	8th Grade	41.8 (37.6 – 45.9)	82.8 (78.7 – 86.8)
Sex	Male	59.1 (54.4 – 63.9)	81.7 (78.1 – 85.2)
	Female	53.4 (49.2 – 57.5)	90.0 (87.5 – 92.6)
Race/Ethnicity	White, NH	57.7 (53.0 – 62.4)	89.0 (86.2 – 91.8)
	Black, NH	51.9 (40.8 – 63.0)	76.6 (68.9 – 84.3)
	Hispanic	49.5 (44.9 – 54.0)	76.2 (70.2 – 82.2)
	Asian, NH	69.1 (61.6 – 76.5)	98.2 (96.2 – 100.0)
	Other/Multiracial, NH	52.5 (45.0 – 60.0)	91.3 (86.3 – 96.4)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 and GENDER MINORITY YOUTH – MASSACHUSETTS HIGH SCHOOL STUDENTS [\[Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		Being Lesbian, Gay, or Bisexual	Being Transgender	Perceived as being equally feminine and masculine
Overall (95% Confidence Interval)		12.5 (10.4 - 14.5)	2.0 (1.1 - 2.9)	12.3 (10.3 - 14.4)
	9th Grade	12.9 (9.8 – 16.0)	1.8 (0.8 – 2.8)	13.0 (9.7 – 16.2)
	10th Grade	11.2 (7.0 – 15.3)	--	11.0 (8.2 – 13.8)
	11th Grade	13.1 (8.6 – 17.7)	--	11.6 (7.6 – 15.7)
	12th Grade	12.6 (8.7 – 16.5)	--	14.0 (9.4 – 18.6)
Gender	Male	7.3 (5.5 – 9.1)	--	9.9 (8.0 – 11.8)
	Female	17.3 (14.2 – 20.5)	1.5 (0.9 – 2.2)	14.8 (11.2 – 18.4)
Race/Ethnicity	White, NH	10.9 (8.1 – 13.7)	1.9 (1.1 – 2.7)	10.6 (8.4 – 12.7)
	Black, NH	13.3 (8.0 – 18.6)	--	15.0 (10.3 – 19.7)
	Hispanic	16.2 (12.9 – 19.6)	--	12.6 (7.8 – 17.3)
	Asian, NH	--	--	17.0 (10.7 – 23.3)
	Other/Multiracial, NH	15.5 (9.1 – 22.0)	--	--
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 – MASSACHUSETTS HIGH SCHOOL STUDENTS [\[Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		Attending physical education (PE) classes on one or more days in an average week when they were in school	Being physically active for 60 minutes, 5+ days per week	Engaging in vigorous activity for 20+ minutes, 3+ times per week
Overall (95% Confidence Interval)		57.1 (52.1 - 62.2)	43.4 (39.8 - 47.1)	72.9 (70.1 – 75.7)
Grade	9th Grade	64.3 (55.6 - 73.0)	50.3 (42.9 - 57.8)	78.2 (74.4 – 82.0)
	10th Grade	61.6 (50.6 - 72.5)	49.5 (43.8 - 55.1)	71.8 (66.7 – 76.8)
	11th Grade	51.4 (42.7 - 60.2)	39.9 (32.8 - 47.1)	72.6 (67.5 – 77.7)
	12th Grade	51.1 (40.0 - 62.2)	32.8 (26.8 - 38.9)	68.5 (62.9 – 74.0)
Sex	Male	56.6 (51.0 - 62.2)	48.9 (43.8 - 54.1)	79.4 (76.8 – 82.1)
	Female	57.2 (50.4 - 63.9)	38.2 (34.6 - 41.8)	65.8 (61.2 – 70.4)
Race/Ethnicity	White, NH	58.2 (52.9 - 63.5)	50.2 (46.2 - 54.2)	75.0 (71.7 – 78.4)
	Black, NH	57.2 (47.3 - 67.2)	28.5 (19.1 - 37.9)	74.4 (64.8 – 84.1)
	Hispanic	58.7 (49.1 - 68.4)	32.3 (25.5 - 39.2)	65.0 (59.2 – 70.7)
	Asian, NH	56.0 (38.6 - 73.3)	34.5 (21.7 - 47.3)	76.1 (65.4 – 86.8)
	Other/Multiracial, NH	45.1 (34.5 - 55.7)	35.3 (24.2 - 46.4)	72.7 (64.7 – 80.7)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 – MASSACHUSETTS MIDDLE SCHOOL STUDENTS [\[Table of Contents\]](#)

Percentage of Massachusetts Middle School Students who reported:		Being physically active for 60 minutes, 5+ days per week	Engaging in vigorous activity for 20+ minutes, 3+ times per week
Overall (95% Confidence Interval)		48.6 (45.1 – 52.2)	73.6 (70.3 – 76.8)
Grade	6th Grade	51.2 (46.1 – 56.3)	76.4 (71.7 – 81.0)
	7th Grade	48.3 (43.1 – 53.5)	74.0 (69.6- 78.3)
	8th Grade	46.3 (41.1 – 51.4)	70.3 (65.0 – 75.6)
Sex	Male	52.6 (49.4 – 55.9)	76.0 (73.1 – 78.9)
	Female	44.7 (39.6 – 49.9)	71.4 (66.8 – 76.0)
Race/Ethnicity	White, NH	56.3 (52.7 – 59.8)	80.6 (78.1 – 83.2)
	Black, NH	42.4 (33.3 – 51.6)	64.8 (54.8 – 74.9)
	Hispanic	33.3 (29.7 – 36.9)	58.7 (53.7 – 63.7)
	Asian, NH	44.6 (35.2 – 54.0)	69.5 (58.2 – 80.9)
	Other/Multiracial, NH	43.5 (36.2 – 50.8)	69.3 (63.6 – 74.9)

Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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%.

DIETARY BEHAVIORS – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 1 OF 2) [\[Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		Drinking 1+ glasses of milk per day	Eating breakfast every day	Drinking 1+ glass of non-diet soda per day	Eating fruit or drinking 100% fruit juice 2+ times per day
Overall (95% Confidence Interval)		27.1 (24.2 - 30.0)	30.8 (27.2 - 34.4)	11.2 (9.1 - 13.2)	25.9 (23.2 - 28.7)
Grade	9th Grade	30.4 (26.1 - 34.8)	36.2 (31.3 - 41.2)	10.4 (7.0 - 13.8)	29.6 (25.1 - 34.0)
	10th Grade	27.2 (22.7 - 31.7)	34.4 (28.2 - 40.6)	9.2 (4.9 - 13.5)	26.9 (22.4 - 31.4)
	11th Grade	24.9 (20.8 - 29.0)	30.5 (24.9 - 36.0)	9.9 (5.7 - 14.0)	23.3 (18.3 - 28.2)
	12th Grade	25.6 (19.9 - 31.2)	22.1 (15.6 - 28.6)	15.5 (11.0 - 20.1)	23.5 (16.1 - 30.9)
Sex	Male	35.9 (31.8 - 39.9)	31.2 (26.4 - 36.0)	12.5 (10.1 - 14.9)	27.4 (23.6 - 31.1)
	Female	18.4 (15.3 - 21.5)	30.9 (27.3 - 34.5)	9.4 (6.5 - 12.4)	24.4 (21.5 - 27.3)
Race/Ethnicity	White, NH	29.1 (25.5 - 32.6)	32.8 (28.1 - 37.6)	9.4 (7.2 - 11.7)	26.7 (23.1 - 30.3)
	Black, NH	22.9 (17.3 - 28.4)	27.6 (19.9 - 35.2)	14.6 (8.1 - 21.2)	27.2 (17.1 - 37.3)
	Hispanic	23.2 (18.3 - 28.1)	28.9 (23.2 - 34.6)	14.2 (9.1 - 19.3)	25.2 (19.8 - 30.5)
	Asian, NH	22.3 (13.9 - 30.6)	33.1 (26.0 - 40.3)	--	23.8 (13.9 - 33.8)
	Other/Multiracial, NH	25.9 (15.2 - 36.6)	24.8 (16.0 - 33.6)	18.2 (10.1 - 26.3)	20.8 (12.1 - 29.4)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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%.					

DIETARY BEHAVIORS – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 2 OF 2) [\[Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		Eating vegetables 3+ times per day	Eating fruit 2+ AND vegetables 3+ times per day
Overall (95% Confidence Interval)		10.7 (8.6 - 12.8)	7.1 (5.4 - 8.8)
Grade	9th Grade	13.1 (8.7 - 17.5)	9.6 (6.6 - 12.6)
	10th Grade	11.5 (8.3 - 14.7)	7.4 (4.1 - 10.6)
	11th Grade	7.6 (3.6 - 11.6)	5.5 (2.4 - 8.6)
	12th Grade	10.3 (7.0 - 13.6)	5.7 (2.4 - 8.9)
Sex	Male	10.9 (8.2 - 13.6)	6.7 (4.5 - 8.8)
	Female	10.3 (8.3 - 12.4)	7.3 (5.6 - 9.0)
Race/Ethnicity	White, NH	10.6 (8.3 - 12.9)	7.3 (5.2 - 9.3)
	Black, NH	--	--
	Hispanic	11.3 (7.3 - 15.4)	7.2 (4.0 - 10.4)
	Asian, NH	16.8 (10.5 - 23.1)	10.6 (4.4 - 16.8)
	Other/Multiracial, NH	--	--
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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%.			

DIETARY BEHAVIORS – MASSACHUSETTS MIDDLE SCHOOL STUDENTS [\[Table of Contents\]](#)

Percentage of Massachusetts Middle School Students who reported:		Eating fruit 2+ times yesterday	Eating vegetables 3+ times yesterday	Eating fruit 2+ AND vegetables 3+ times yesterday
Overall (95% Confidence Interval)		52.5 (50.2 – 54.9)	18.6 (16.2 – 21.0)	13.0 (11.4 – 14.7)
Grade	6th Grade	57.8 (53.6 – 62.0)	21.5 (18.3 – 24.7)	16.3 (14.2 – 18.4)
	7th Grade	51.6 (48.1 – 55.0)	19.5 (16.0 – 23.1)	13.0 (10.2 – 15.9)
	8th Grade	48.3 (43.7 – 53.0)	14.9 (11.7 – 18.0)	9.7 (7.3 – 12.1)
Sex	Male	49.4 (45.0 – 53.9)	17.7 (14.8 – 20.5)	12.3 (10.1 – 14.5)
	Female	56.1 (52.4 – 59.8)	20.1 (16.9 – 23.3)	13.9 (11.5 – 16.3)
Race/Ethnicity	White, NH	51.8 (48.4 – 55.2)	19.1 (16.4 – 21.8)	13.0 (11.0 – 14.9)
	Black, NH	53.4 (42.9 – 64.0)	14.0 (9.4 – 18.5)	10.1 (5.9 – 14.3)
	Hispanic	55.0 (51.2 – 58.8)	16.0 (12.0 – 20.0)	12.6 (9.2 – 16.0)
	Asian, NH	53.9 (43.8 – 64.1)	31.0 (23.7 – 38.4)	21.3 (15.8 – 26.8)
	Other/Multiracial, NH	48.3 (40.5 – 56.0)	16.2 (11.2 – 21.2)	10.8 (6.0 – 15.7)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 BEHAVIORS – MASSACHUSETTS HIGH SCHOOL STUDENTS [\[Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		Being obese (i.e., ≥95th percentile for body mass index by age and sex)	Being overweight (i.e., 85 to 95th percentile for body mass index by age and sex)	Thinking they are slightly or very overweight	Trying to lose weight
Overall (95% Confidence Interval)		14.2 (11.2 - 17.1)	14.8 (13.2 - 16.5)	32.8 (30.0 - 35.6)	45.8 (43.5 - 48.0)
Grade	9th Grade	11.4 (7.9 - 14.8)	15.4 (13.1 - 17.7)	30.3 (26.0 - 34.7)	44.3 (39.5 - 49.1)
	10th Grade	13.4 (8.8 - 18.0)	13.6 (9.9 - 17.4)	31.9 (26.2 - 37.6)	45.4 (41.8 - 49.0)
	11th Grade	18.8 (11.9 - 25.6)	12.7 (9.0 - 16.4)	35.8 (29.3 - 42.2)	47.2 (42.9 - 51.6)
	12th Grade	13.3 (8.6 - 18.0)	17.3 (12.4 - 22.2)	34.8 (28.6 - 41.1)	46.6 (40.8 - 52.4)
Sex	Male	17.0 (14.1 - 19.8)	14.3 (12.0 - 16.6)	28.4 (24.8 - 32.0)	34.1 (30.8 - 37.5)
	Female	11.3 (7.3 - 15.3)	15.4 (12.9 - 17.9)	37.4 (33.4 - 41.4)	57.4 (53.7 - 61.1)
Race/Ethnicity	White, NH	12.2 (9.3 - 15.2)	14.4 (11.5 - 17.2)	31.8 (28.3 - 35.2)	46.4 (43.4 - 49.3)
	Black, NH	19.8 (12.8 - 26.7)	19.9 (11.2 - 28.5)	32.7 (23.1 - 42.3)	40.9 (29.7 - 52.1)
	Hispanic	19.0 (12.7 - 25.2)	16.5 (13.3 - 19.6)	37.4 (32.0 - 42.7)	47.6 (43.4 - 51.8)
	Asian, NH	--	--	24.6 (14.5 - 34.8)	42.7 (32.3 - 53.1)
	Other/Multiracial, NH	21.2 (10.5 - 32.0)	15.5 (7.5 - 23.4)	34.8 (23.9 - 45.6)	44.4 (32.4 - 56.4)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 BEHAVIORS – MASSACHUSETTS MIDDLE SCHOOL STUDENTS [\[Table of Contents\]](#)

Percentage of Massachusetts Middle School Students who reported:		Being obese (i.e., ≥95th percentile for body mass index by age and sex)	Being overweight (i.e., 85 to 95th percentile for body mass index by age and sex)	Thinking they are slightly or very overweight
Overall (95% Confidence Interval)		11.7 (9.7 – 13.8)	13.4 (11.6 – 15.3)	24.7 (22.1 – 27.2)
Grade	6th Grade	10.1 (7.0 – 13.2)	13.5 (9.4 – 17.6)	20.7 (17.1 – 24.4)
	7th Grade	11.2 (8.6 – 13.8)	14.8 (12.0 – 17.7)	26.9 (23.3 – 30.5)
	8th Grade	13.7 (10.6 – 16.8)	12.1 (9.6 – 14.5)	26.2 (22.8 – 29.6)
Sex	Male	14.3 (11.3 – 17.3)	12.9 (10.2 – 15.6)	22.6 (19.2 – 25.9)
	Female	9.1 (7.0 – 11.2)	14.0 (11.7 – 16.4)	25.8 (23.1 – 28.6)
Race/Ethnicity	White, NH	10.1 (7.9 – 12.3)	12.2 (10.0 – 14.5)	22.3 (19.2 – 25.3)
	Black, NH	13.0 (7.0 – 19.1)	15.5 (9.3 – 21.7)	23.5 (16.4 – 30.7)
	Hispanic	18.3 (14.3 – 22.2)	16.9 (13.0 – 20.7)	31.8 (26.7 – 36.9)
	Asian, NH	8.3 (3.5 – 13.2)	11.8 (6.4 – 17.2)	27.2 (20.3 – 34.2)
	Other/Multiracial, NH	--	18.8 (12.3 – 25.3)	32.5 (26.1 – 39.0)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 (PART 1 OF 2) [\[Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		Riding with an intoxicated driver, past 30 days	Driving after drinking, past 30 days (among students who drove)	Driving after using marijuana, past 30 days (among students who drove)
Overall (95% Confidence Interval)		15.4 (13.5 - 17.2)	5.1 (3.5 - 6.7)	20.1 (16.5 - 23.8)
Grade	9th Grade	16.1 (13.0 - 19.1)	--	9.9 (4.6 - 15.2)
	10th Grade	16.1 (14.3 - 18.0)	--	8.7 (4.8 - 12.5)
	11th Grade	15.3 (11.3 - 19.3)	6.6 (2.8 - 10.4)	20.1 (15.6 - 24.6)
	12th Grade	13.1 (9.0 - 17.2)	5.2 (2.2 - 8.1)	30.7 (22.4 - 38.9)
Sex	Male	15.7 (13.2 - 18.2)	7.1 (4.1 - 10.1)	24.5 (18.1 - 30.9)
	Female	14.3 (12.3 - 16.2)	2.4 (0.4 - 4.4)	15.2 (11.2 - 19.1)
Race/Ethnicity	White, NH	14.4 (12.3 - 16.6)	4.1 (2.4 - 5.8)	19.7 (15.7 - 23.7)
	Black, NH	17.5 (13.1 - 22.0)	--	--
	Hispanic	16.2 (12.2 - 20.1)	--	19.4 (12.9 - 26.0)
	Asian, NH	14.3 (6.7 - 21.8)	--	--
	Other/Multiracial, NH	20.2 (10.5 - 30.0)	--	--
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 (PART 2 OF 2) [\[Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		Texting or emailing while driving, past 30 days (among students who drove)	^Nodding off or falling asleep while driving, past 30 days (among students who drove)	^Rarely or Never Wearing a Seatbelt When Passenger
Overall (95% Confidence Interval)		38.4 (32.1 - 44.8)	11.1 (9.3 – 13.0)	8.0 (5.3 – 10.7)
Grade	9th Grade	--	--	6.5 (3.0 – 10.0)
	10th Grade	--	8.5 (4.5 – 12.6)	5.8 (3.4 – 8.2)
	11th Grade	43.4 (37.1 - 49.7)	10.8 (7.3 – 14.3)	9.8 (4.1 – 15.4)
	12th Grade	59.0 (49.8 - 68.1)	11.5 (8.3 – 14.7)	9.5 (4.0 – 15.1)
Sex	Male	39.4 (32.0 - 46.8)	10.5 (7.7 – 13.2)	9.3 (6.4 – 12.2)
	Female	36.9 (28.2 - 45.7)	11.5 (8.8 – 14.3)	6.5 (3.5- 9.4)
Race/Ethnicity	White, NH	41.0 (33.1 - 48.9)	9.1 (7.5 – 10.8)	5.4 (3.3 – 7.4)
	Black, NH	28.3 (15.7 - 40.9)	--	--
	Hispanic	30.7 (22.9 - 38.4)	19.0 (10.2 – 27.8)	13.3 (6.7 – 19.8)
	Asian, NH	--	--	--
	Other/Multiracial, NH	--	--	--
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 [\[Table of Contents\]](#)

Percentage of Massachusetts Middle School Students who reported:		Never or rarely wearing a seatbelt when driving	Riding with someone who had been drinking alcohol, past 30 days	Riding with someone who had been using marijuana, past 30 days
Overall (95% Confidence Interval)		5.3 (3.8 – 6.8)	9.8 (8.3 – 11.3)	6.3 (4.6 – 8.0)
Grade	6th Grade	3.4 (1.4 – 5.3)	8.8 (6.3 – 11.3)	4.0 (1.8 – 6.1)
	7th Grade	6.0 (3.8 – 8.1)	9.2 (7.1 – 11.3)	6.2 (4.5 – 7.9)
	8th Grade	6.6 (4.1 – 9.0)	11.7 (9.6 – 13.7)	8.7 (5.9 – 11.6)
Sex	Male	5.7 (4.0 – 7.5)	7.4 (5.7 – 9.2)	4.9 (3.3 – 6.5)
	Female	4.6 (3.0 – 6.3)	12.1 (9.8 – 14.4)	7.3 (5.2 – 9.4)
Race/Ethnicity	White, NH	2.6 (1.3 – 3.9)	9.2 (7.2 – 11.3)	4.4 (2.8 – 6.0)
	Black, NH	11.9 (7.2 – 16.6)	11.1 (5.6 – 16.6)	8.5 (4.5 – 12.4)
	Hispanic	10.0 (7.5 – 12.5)	11.5 (9.4 – 13.5)	11.5 (8.0- 15.0)
	Asian, NH	--	10.4 (5.7 – 15.2)	--
	Other/Multiracial, NH	--	10.9 (6.0 – 15.9)	10.3 (5.7 – 14.8)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 SAFETY – MASSACHUSETTS HIGH SCHOOL STUDENTS [\[Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		^Having symptoms of a sports-related concussion (among students who played on a team), past year	^Being removed from play after symptoms of a sports-related concussion (among students who played on a team), past year
Overall (95% Confidence Interval)		15.6 (13.3 – 17.9)	51.1 (44.1 – 58.1)
Grade	9th Grade	16.9 (13.1 – 20.7)	--
	10th Grade	16.7 (12.4 – 21.1)	--
	11th Grade	12.2 (9.0 – 15.4)	--
	12th Grade	16.0 (10.4 – 21.6)	--
Sex	Male	17.5 (14.3 – 20.7)	45.0 (36.5 – 53.6)
	Female	13.4 (10.1 – 16.8)	--
Race/Ethnicity	White, NH	15.2 (12.8 – 17.6)	53.4 (45.3 – 61.4)
	Black, NH	--	--
	Hispanic	15.0 (10.2 – 19.9)	--
	Asian, NH	--	--
	Other/Multiracial, NH	--	--
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 SAFETY – MASSACHUSETTS MIDDLE SCHOOL STUDENTS [\[Table of Contents\]](#)

Percentage of Massachusetts Middle School Students who reported:		Having symptoms of a sports-related concussion (among those who played on a team), past year	Being removed from play after symptoms of a sports-related concussion (among those who played on a team), past year
Overall (95% Confidence Interval)		18.5 (16.3 – 20.6)	49.1 (44.7 – 53.5)
Grade	6th Grade	16.5 (12.7 – 20.3)	50.9 (40.5 – 61.3)
	7th Grade	20.4 (16.6 – 24.2)	46.7 (38.1 – 55.4)
	8th Grade	18.8 (15.1 – 22.6)	--
Sex	Male	21.6 (18.9 – 24.4)	48.4 (41.2 – 55.6)
	Female	14.9 (12.1 – 17.8)	52.5 (42.5 – 62.5)
Race/Ethnicity	White, NH	19.0 (16.1 – 21.9)	45.3 (39.8 – 50.8)
	Black, NH	22.7 (14.9 – 30.6)	--
	Hispanic	17.0 (13.7 – 20.4)	--
	Asian, NH	16.3 (8.6 – 24.0)	--
	Other/Multiracial, NH	15.5 (9.5 – 21.4)	--
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 USE PERCEPTION and ACCESS – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 1 OF 4) [\[Table of Contents\]](#)

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
Overall (95% Confidence Interval)		74.2 (71.6 – 76.9)	74.6 (71.6 – 77.6)	90.6 (88.9 – 92.3)	78.9 (75.8 – 82.1)
Grade	9th Grade	78.2 (74.8 – 81.6)	56.9 (51.8 – 62.0)	89.3 (85.9 – 92.7)	69.7 (63.9 – 75.4)
	10th Grade	75.9 (70.8 – 81.0)	69.8 (65.2 – 74.4)	90.5 (86.5 – 94.5)	75.8 (69.2 – 82.3)
	11th Grade	70.6 (65.2 – 76.0)	85.9 (82.4 – 89.3)	93.4 (91.0 – 95.8)	85.1 (81.3 – 89.0)
	12th Grade	72.0 (65.6 – 78.4)	88.3 (84.9 – 91.8)	90.2 (87.9 – 92.6)	86.7 (82.3 – 91.1)
Sex	Male	74.6 (71.0 – 78.1)	69.6 (66.1 – 73.1)	88.9 (86.8 – 91.0)	77.2 (73.8 – 80.6)
	Female	73.9 (70.9 – 76.9)	79.8 (76.1 – 83.5)	92.7 (90.4 – 94.9)	81.0 (77.0 – 84.9)
Race/Ethnicity	White, NH	77.8 (75.4 – 80.3)	76.3 (72.6 – 80.0)	92.0 (90.1 – 93.9)	77.4 (73.1 – 81.7)
	Black, NH	70.7 (63.7 – 77.6)	73.1 (66.4 – 79.7)	89.7 (85.4 – 94.0)	83.7 (78.4 – 89.0)
	Hispanic	67.7 (60.2 – 75.2)	75.2 (70.2 – 80.1)	89.9 (86.2 – 93.7)	85.2 (80.0 – 90.4)
	Asian, NH	66.0 (54.7 – 77.2)	66.0 (56.1 – 76.0)	88.1 (80.9 – 95.2)	72.1 (64.1 – 80.2)
	Other/Multiracial, NH	73.3 (66.2 – 80.4)	69.2 (59.9 – 78.4)	89.6 (83.8 – 95.4)	77.9 (69.5 – 86.2)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 USE PERCEPTION and ACCESS – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 2 OF 4) [\[Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		^Thinking most their age use other illegal drugs	^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
Overall (95% Confidence Interval)		35.0 (31.3 – 38.7)	76.3 (73.6 – 78.9)	40.5 (36.9 – 43.5)	80.1 (77.9 – 82.3)
Grade	9th Grade	28.8 (24.0 – 33.6)	78.9 (75.2 – 82.6)	53.7 (48.4 – 59.0)	78.0 (75.2 – 80.7)
	10th Grade	33.9 (27.3 – 40.5)	78.1 (73.8 – 82.4)	45.0 (38.7 – 51.3)	77.3 (71.7 – 83.0)
	11th Grade	40.5 (34.2 – 46.9)	74.7 (69.9 – 79.5)	35.1 (29.8 – 40.5)	80.7 (76.8 – 84.6)
	12th Grade	37.0 (29.5 – 44.5)	73.8 (66.8 – 80.9)	26.0 (19.9 – 32.1)	85.2 (80.9 – 89.4)
Sex	Male	32.6 (27.9 – 37.2)	71.5 (68.1 – 74.8)	37.1 (32.8 – 41.4)	79.7 (76.5 – 82.9)
	Female	37.1 (32.7 – 41.6)	81.5 (78.2 – 84.8)	43.6 (39.7 – 47.4)	80.7 (77.9 – 83.4)
Race/Ethnicity	White, NH	31.8 (27.6 – 35.9)	76.6 (73.5 – 79.7)	39.6 (35.9 – 43.4)	81.3 (78.7 – 84.0)
	Black, NH	37.5 (27.8 – 47.2)	74.7 (67.7 – 81.8)	41.0 (30.8 – 51.3)	80.6 (74.6 – 86.6)
	Hispanic	44.4 (35.7 – 53.2)	74.1 (67.5 – 80.7)	39.7 (33.6 – 45.8)	78.0 (73.4 – 82.6)
	Asian, NH	32.7 (23.0 – 42.4)	87.2 (80.1 – 94.2)	53.0 (42.5 – 63.5)	74.1 (64.9 – 83.3)
	Other/Multiracial, NH	33.7 (22.9 – 44.5)	77.3 (66.8 – 87.8)	32.4 (24.0 – 40.8)	75.8 (66.0 – 85.6)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 USE PERCEPTION and ACCESS – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 3 OF 4) [\[Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		^Thinking the risk of harm from heroin is moderate or great	^Thinking the risk of harm from narcotics is moderate or great	^Thinking the risk of harm from Ritalin/Adderall is moderate or great
Overall (95% Confidence Interval)		93.9 (92.3 – 95.6)	91.3 (89.1 – 93.4)	82.5 (80.0 – 85.0)
Grade	9th Grade	94.7 (92.4 – 96.9)	92.6 (90.1 – 95.1)	85.4 (82.7 – 88.1)
	10th Grade	94.1 (91.5 – 96.6)	91.5 (88.4 – 94.6)	84.5 (80.2 – 88.8)
	11th Grade	92.2 (88.9 – 95.6)	88.8 (84.5 – 93.1)	78.9 (73.6 – 84.3)
	12th Grade	95.2 (91.6 – 98.8)	93.2 (88.3 – 98.0)	82.1 (75.9 – 88.4)
Sex	Male	93.2 (90.8 – 95.6)	90.4 (87.8 – 93.0)	79.5 (75.7 – 83.2)
	Female	94.8 (92.7 – 96.9)	92.8 (90.1 – 95.5)	85.9 (83.1 – 88.7)
Race/Ethnicity	White, NH	94.8 (93.1 – 96.4)	92.7 (90.6 – 94.9)	83.2 (80.6 – 85.7)
	Black, NH	93.6 (89.7 – 97.5)	86.3 (80.1 – 92.5)	80.6 (72.3 – 88.9)
	Hispanic	91.7 (87.4 – 96.1)	89.1 (84.8 – 93.5)	82.8 (77.6 – 87.9)
	Asian, NH	97.3 (94.4 – 100.0)	95.8 (92.2 – 99.4)	82.3 (72.9 – 91.7)
	Other/Multiracial, NH	92.1 (86.8 – 97.4)	87.4 (80.1 – 94.7)	80.8 (71.1 – 90.6)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 USE PERCEPTION and ACCESS – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 4 OF 4) [\[Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		^Thinking it is very or fairly easy to get alcohol	^Thinking it is very or fairly easy to get marijuana
Overall (95% Confidence Interval)		72.3 (69.0 – 75.6)	67.2 (63.7 – 70.8)
Grade	9th Grade	59.7 (54.2 – 65.2)	50.0 (45.5 – 54.5)
	10th Grade	70.2 (65.1 – 75.3)	66.3 (59.5 – 73.1)
	11th Grade	73.9 (69.6 – 78.2)	72.0 (67.1 – 76.8)
	12th Grade	86.2 (82.1 – 90.3)	80.7 (74.5 – 87.0)
Sex	Male	70.4 (66.4 – 74.3)	69.7 (65.6 – 73.9)
	Female	74.6 (70.6 – 78.5)	64.7 (60.1 – 69.4)
Race/Ethnicity	White, NH	76.0 (72.4 – 79.5)	68.6 (64.4 – 72.7)
	Black, NH	64.4 (56.6 – 72.3)	71.0 (62.1 – 79.8)
	Hispanic	64.5 (57.8 – 71.1)	67.0 (61.7 – 72.4)
	Asian, NH	--	--
	Other/Multiracial, NH	--	--
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). Categories of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander were not presented due to insufficient sample sizes for a majority of survey questions. Estimates and their 95% confidence intervals were suppressed (-) if the underlying sample size was <100 respondents and/or the relative standard error was >30%.			

Percentage of Massachusetts Middle School Students who reported:		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
Overall (95% Confidence Interval)		58.9 (56.6 – 61.3)	64.0 (61.8 – 66.3)	18.6 (14.7 – 22.5)
Grade	6th Grade	50.4 (46.4 – 54.3)	59.8 (57.3– 62.3)	9.3 (5.2 – 13.4)
	7th Grade	60.6 (57.0 – 64.2)	63.5 (59.4 – 67.6)	15.6 (11.8 – 19.3)
	8th Grade	65.9 (62.1 – 69.7)	69.0 (64.4 – 73.5)	30.9 (25.1 – 36.7)
Sex	Male	60.9 (57.5 – 64.3)	64.2 (60.6 – 67.8)	13.7 (10.3 – 17.0)
	Female	56.4 (53.2 – 59.6)	63.5 (60.4 – 66.7)	23.2 (18.2 – 28.2)
Race/Ethnicity	White, NH	62.8 (59.5 – 66.0)	67.0 (64.1 – 70.0)	13.0 (9.1 – 17.0)
	Black, NH	61.6 (55.0 – 68.3)	66.2 (59.1 – 73.4)	28.7 (21.0 – 36.4)
	Hispanic	53.8 (49.1 – 58.6)	57.6 (53.9 – 61.2)	35.6 (31.0 – 40.3)
	Asian, NH	48.8 (42.7 – 55.0)	58.1 (46.3 – 69.8)	10.1 (5.1 – 15.1)
	Other/Multiracial, NH	60.8 (54.7 – 66.8)	69.5 (63.3 – 75.7)	18.9 (10.8 – 27.0)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 USE PERCEPTION and ACCESS – MASSACHUSETTS MIDDLE SCHOOL STUDENTS (PART 2 OF 3) [\[Table of Contents\]](#)

Percentage of Massachusetts Middle School Students who reported:		Thinking most their age use electronic vapor products	Thinking most their age smoke marijuana	Thinking most their age use other illegal drugs
Overall (95% Confidence Interval)		49.7 (44.6 – 54.9)	23.0 (18.5 – 27.6)	13.6 (10.7 – 16.4)
Grade	6th Grade	27.8 (22.4 – 33.2)	9.4 (5.7 – 13.1)	7.6 (4.5 – 10.8)
	7th Grade	53.0 (47.2 – 58.9)	24.3 (19.0 – 29.6)	14.9 (10.7 – 19.1)
	8th Grade	68.5 (63.0 – 73.9)	35.6 (28.7 – 42.5)	18.2 (13.9 – 22.4)
Sex	Male	41.4 (35.9 – 46.8)	18.7 (14.6 – 22.9)	9.9 (7.6 – 12.2)
	Female	57.1 (51.1 – 63.2)	26.6 (20.9 – 32.4)	16.6 (12.7 – 20.5)
Race/Ethnicity	White, NH	48.0 (41.9 – 54.1)	17.1 (12.4 – 21.7)	10.0 (7.0 – 13.0)
	Black, NH	58.2 (49.8 – 66.5)	35.7 (29.6 – 41.8)	26.3 (20.1 – 32.5)
	Hispanic	62.9 (57.4 – 68.3)	40.6 (34.2 – 47.0)	21.1 (17.8 – 24.4)
	Asian, NH	32.3 (20.0 – 44.6)	11.3 (5.1 – 17.5)	--
	Other/Multiracial, NH	53.5 (44.6 – 62.4)	27.9 (18.5 – 37.3)	15.5 (8.0 – 23.0)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 USE PERCEPTION and ACCESS – MASSACHUSETTS MIDDLE SCHOOL STUDENTS (PART 3 OF 3) [\[Table of Contents\]](#)

Percentage of Massachusetts Middle School Students who reported:		Thinking the risk of harm from binge drinking is moderate to great	Thinking it's very or fairly easy to get alcohol	Thinking it's very or fairly easy to get marijuana
Overall (95% Confidence Interval)		76.2 (73.5 – 78.9)	39.6 (36.6 – 42.6)	16.0 (13.4 – 18.6)
Grade	6th Grade	73.2 (69.4 – 77.0)	27.5 (22.5 – 32.5)	6.2 (3.8 – 8.6)
	7th Grade	77.9 (74.3 – 81.4)	43.3 (38.4 – 48.2)	16.0 (12.5 – 19.4)
	8th Grade	77.5 (72.6 – 82.5)	47.1 (42.8 – 51.5)	25.5 (20.5 – 30.6)
Sex	Male	74.5 (71.0 – 78.0)	39.2 (34.6 – 43.7)	16.1 (13.2 – 19.0)
	Female	78.4 (75.4 – 81.4)	39.9 (36.5 – 43.4)	15.4 (11.8 – 19.1)
Race/Ethnicity	White, NH	81.1 (78.4 – 83.7)	42.4 (38.2 – 46.7)	15.2 (12.3 – 18.1)
	Black, NH	70.8 (61.2 – 80.4)	37.4 (28.6 – 46.2)	17.3 (11.0 – 23.5)
	Hispanic	62.6 (58.2 – 67.1)	36.6 (29.9 – 43.4)	22.2 (17.6 – 26.9)
	Asian, NH	81.1 (73.5 – 88.7)	30.7 (23.8 – 37.7)	--
	Other/Multiracial, NH	80.8 (74.8 – 86.9)	42.0 (34.5 – 49.6)	17.1 (11.0 – 23.1)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 [\[Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		Drinking alcohol, past 30 days	Binge drinking, past 30 days*
Overall (95% Confidence Interval)		29.8 (26.2 - 33.5)	15.0 (12.1 - 18.0)
Grade	9th Grade	15.9 (12.4 - 19.5)	6.0 (3.8 - 8.2)
	10th Grade	26.3 (20.4 - 32.2)	12.3 (9.4 - 15.3)
	11th Grade	32.4 (26.9 - 37.9)	16.0 (10.7 - 21.2)
	12th Grade	46.2 (40.0 - 52.5)	26.5 (20.1 - 33.0)
Sex	Male	28.8 (24.0 - 33.7)	15.1 (10.9 - 19.3)
	Female	30.6 (26.9 - 34.4)	14.9 (11.3 - 18.6)
Race/Ethnicity	White, NH	32.0 (27.5 - 36.6)	17.4 (13.5 - 21.3)
	Black, NH	24.8 (14.9 - 34.6)	9.6 (4.4 - 14.9)
	Hispanic	29.2 (23.8 - 34.7)	14.4 (10.1 - 18.7)
	Asian, NH	18.9 (9.3 - 28.6)	--
	Other/Multiracial, NH	23.3 (13.7 - 32.9)	--
<p>Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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%.</p> <p>*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</p>			

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

Percentage of Massachusetts Middle School Students who reported:		Ever drinking alcohol	Drinking alcohol, past 30 days	Binge drinking, past 30 days
Overall (95% Confidence Interval)		13.6 (11.3 – 15.9)	4.4 (3.1 – 5.6)	0.9 (0.4 – 1.4)
Grade	6th Grade	7.1 (4.2 – 10.0)	1.1 (0.5 – 1.7)	--
	7th Grade	13.0 (10.4 – 15.5)	2.9 (1.7 – 4.1)	--
	8th Grade	20.4 (16.9 – 23.8)	8.7 (6.1 – 11.3)	--
Sex	Male	13.5 (11.0 – 16.0)	3.8 (2.2 – 5.3)	--
	Female	13.7 (10.6 – 16.7)	4.9 (3.2 – 6.6)	--
Race/Ethnicity	White, NH	11.9 (9.0 – 14.7)	4.6 (2.8 – 6.3)	--
	Black, NH	16.6 (10.3 – 22.9)	--	--
	Hispanic	22.7 (18.3 – 27.1)	6.7 (3.9 – 9.5)	--
	Asian, NH	--	--	--
	Other/Multiracial, NH	11.5 (6.6 – 16.5)	--	--
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 3) [\[Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		Ever smoking cigarettes	Smoking cigarettes before age of 13	Smoking cigarettes, past 30 days	Using cigars, past 30 days
Overall (95% Confidence Interval)		17.7 (14.8 - 20.6)	5.1 (4.2 - 6.1)	5.0 (3.6 - 6.4)	5.1 (3.5 - 6.6)
Grade	9th Grade	8.7 (4.9 - 12.4)	4.2 (2.8 - 5.7)	3.0 (1.3 - 4.6)	3.6 (1.8 - 5.5)
	10th Grade	12.9 (8.4 - 17.3)	3.8 (1.6 - 6.1)	--	3.1 (1.6 - 4.6)
	11th Grade	20.5 (15.2 - 25.9)	4.7 (3.1 - 6.3)	--	--
	12th Grade	29.5 (21.4 - 37.6)	7.2 (4.1 - 10.4)	9.7 (5.4 - 14.0)	8.0 (3.6 - 12.3)
Sex	Male	19.0 (15.8 - 22.2)	6.2 (4.7 - 7.7)	5.2 (3.6 - 6.8)	7.2 (4.7 - 9.8)
	Female	16.2 (12.1 - 20.2)	3.8 (2.6 - 4.9)	4.5 (2.7 - 6.4)	2.8 (1.3 - 4.2)
Race/Ethnicity	White, NH	19.5 (14.9 - 24.1)	4.6 (2.9 - 6.3)	5.9 (4.1 - 7.6)	5.1 (3.4 - 6.9)
	Black, NH	--	7.5 (3.6 - 11.5)	--	--
	Hispanic	11.8 (6.9 - 16.7)	4.5 (2.0 - 7.0)	--	4.5 (2.7 - 6.2)
	Asian, NH	--	--	--	--
	Other/Multiracial, NH	22.7 (9.9 - 35.5)	8.5 (4.1 - 13.0)	--	--
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 3) [\[Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		Using smokeless tobacco (i.e. chewing tobacco, snuff, or dip), past 30 days	Ever using electronic vapor products	Using electronic vapor products, past 30 days
Overall (95% Confidence Interval)		4.8 (3.2 - 6.3)	50.7 (46.7 - 54.7)	32.2 (28.3 - 36.2)
Grade	9th Grade	--	34.7 (29.9 - 39.5)	22.0 (17.3 - 26.7)
	10th Grade	3.7 (1.6 - 5.7)	47.1 (41.3 - 52.8)	24.8 (20.6 - 28.9)
	11th Grade	5.4 (2.5 - 8.3)	57.5 (51.1 - 63.8)	37.1 (30.5 - 43.7)
	12th Grade	6.5 (3.7 - 9.3)	65.6 (56.6 - 74.5)	46.3 (36.9 - 55.7)
Sex	Male	7.3 (4.7 - 10.0)	50.4 (44.5 - 56.3)	31.9 (27.0 - 36.8)
	Female	--	50.7 (46.2 - 55.3)	32.2 (27.8 - 36.7)
Race/Ethnicity	White, NH	4.1 (2.2 - 5.9)	52.7 (48.2 - 57.3)	36.3 (31.3 - 41.3)
	Black, NH	--	39.5 (27.7 - 51.3)	20.6 (13.9 - 27.3)
	Hispanic	5.5 (2.8 - 8.3)	49.8 (41.9 - 57.7)	28.8 (23.5 - 34.1)
	Asian, NH	--	29.8 (18.9 - 40.7)	16.1 (6.7 - 25.5)
	Other/Multiracial, NH	--	52.3 (38.2 - 66.4)	37.6 (26.9 - 48.3)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 3 OF 3) [\[Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		Using any tobacco (i.e. cigarette, smokeless tobacco, cigar, or electronic vapor product), past 30 days	Using electronic vapor products daily, past 30 days	^Living with someone who smokes
Overall (95% Confidence Interval)		37.0 (32.8 - 41.2)	8.2 (6.7 - 9.8)	35.2 (31.6 – 38.8)
Grade	9th Grade	25.8 (20.7 - 30.8)	2.7 (1.3 - 4.1)	33.3 (28.0 – 38.7)
	10th Grade	28.0 (23.6 - 32.4)	3.5 (1.6 - 5.5)	36.7 (31.2 – 42.3)
	11th Grade	43.3 (35.9 - 50.7)	--	35.5 (28.6 – 42.4)
	12th Grade	52.4 (43.5 - 61.4)	18.4 (10.7 - 26.1)	34.5 (27.7 – 41.2)
Sex	Male	37.2 (31.5 - 42.9)	10.1 (7.7 - 12.6)	32.9 (28.6 – 37.2)
	Female	36.5 (31.8 - 41.1)	5.9 (3.9 - 7.8)	37.2 (32.6 – 41.9)
Race/Ethnicity	White, NH	38.1 (32.9 - 43.4)	10.9 (8.7 - 13.0)	36.5 (31.8 – 41.1)
	Black, NH	36.5 (23.0 - 50.1)	--	19.6 (11.5 – 27.7)
	Hispanic	33.9 (28.0 - 39.8)	3.5 (1.6 - 5.3)	34.8 (29.7 – 39.9)
	Asian, NH	25.0 (14.6 - 35.4)	--	30.9 (20.5 – 41.3)
	Other/Multiracial, NH	42.4 (31.4 - 53.5)	13.3 (5.9 - 20.6)	--
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 (PART 1 OF 2) [\[Table of Contents\]](#)

Percentage of Massachusetts Middle School Students who reported:		Ever smoking cigarettes	Ever using smokeless tobacco (i.e. chewing tobacco, snuff, or dip)	Ever using cigars, cigarillos, or little cigars
Overall (95% Confidence Interval)		5.2 (4.0 – 6.3)	0.9 (0.4 – 1.5)	3.4 (2.4 – 4.3)
Grade	6th Grade	2.8 (1.6 – 4.1)	--	1.8 (0.9 – 2.7)
	7th Grade	6.2 (4.1 – 8.2)	--	3.7 (1.8 – 5.6)
	8th Grade	6.6 (4.7 – 8.5)	--	4.5 (2.5 – 6.6)
Sex	Male	4.5 (3.1 – 5.9)	--	2.9 (1.7 – 4.1)
	Female	5.8 (4.1 – 7.6)	--	3.7 (2.2 – 5.2)
Race/Ethnicity	White, NH	4.3 (2.9 – 5.7)	--	2.5 (1.5 – 3.6)
	Black, NH	--	--	--
	Hispanic	9.6 (7.6 – 11.5)	--	6.4 (4.2 – 8.5)
	Asian, NH	--	--	--
	Other/Multiracial, NH	--	--	--
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 (PART 2 OF 2) [\[Table of Contents\]](#)

Percentage of Massachusetts Middle School Students who reported:		Ever using electronic vapor product	Living with someone who smokes
Overall (95% Confidence Interval)		14.7 (11.8 – 17.6)	28.2 (25.3 – 31.1)
Grade	6th Grade	5.7 (3.0 – 8.3)	25.8 (21.8 – 29.7)
	7th Grade	17.5 (13.5 – 21.5)	29.5 (25.1 – 34.0)
	8th Grade	20.9 (16.3 – 25.5)	29.3 (24.0 – 34.5)
Sex	Male	13.0 (10.0 – 16.1)	26.0 (22.7 – 29.3)
	Female	15.9 (12.1 – 19.7)	29.9 (26.2 – 33.7)
Race/Ethnicity	White, NH	12.1 (8.9 – 15.3)	29.5 (25.4 – 33.6)
	Black, NH	20.4 (11.1 – 29.6)	23.5 (14.9 – 32.1)
	Hispanic	26.6 (21.1 – 32.2)	27.0 (23.2 – 30.9)
	Asian, NH	--	21.0 (12.4 – 29.5)
	Other/Multiracial, NH	16.6 (10.3 – 22.8)	30.5 (22.2 – 38.3)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 [\[Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		Ever using marijuana	Using marijuana, past 30 days	Using marijuana before age of 13	Parental/Family disapproval of marijuana use
Overall (95% Confidence Interval)		41.9 (37.4 - 46.3)	26.0 (22.9 - 29.2)	4.0 (2.7 - 5.3)	66.7 (63.5 - 69.9)
Grade	9th Grade	24.5 (19.0 - 30.1)	16.4 (12.6 - 20.3)	4.1 (2.5 - 5.6)	76.4 (71.6 - 81.1)
	10th Grade	34.3 (28.6 - 40.1)	21.4 (17.1 - 25.7)	3.8 (1.8 - 5.9)	72.2 (67.4 - 77.0)
	11th Grade	46.4 (39.9 - 52.8)	26.6 (20.9 - 32.3)	--	66.8 (61.4 - 72.2)
	12th Grade	64.8 (57.2 - 72.5)	41.0 (32.7 - 49.4)	4.6 (2.0 - 7.3)	50.3 (41.7 - 58.9)
Sex	Male	41.7 (36.2 - 47.3)	26.8 (22.0 - 31.7)	5.1 (3.2 - 7.0)	67.3 (62.5 - 72.0)
	Female	41.7 (36.1 - 47.3)	25.1 (21.2 - 29.0)	2.6 (1.4 - 3.9)	66.9 (62.6 - 71.2)
Race/Ethnicity	White, NH	42.0 (37.5 - 46.5)	27.8 (23.9 - 31.8)	3.2 (1.4 - 4.9)	65.7 (61.1 - 70.3)
	Black, NH	41.9 (30.3 - 53.5)	20.4 (12.3 - 28.6)	7.2 (3.1 - 11.3)	72.8 (60.4 - 85.2)
	Hispanic	45.0 (36.2 - 53.8)	27.4 (21.7 - 33.0)	5.6 (2.9 - 8.4)	67.2 (60.8 - 73.5)
	Asian, NH	26.8 (13.0 - 40.6)	10.9 (3.1 - 18.7)	--	79.1 (69.1 - 89.0)
	Other/Multiracial, NH	40.6 (26.3 - 54.9)	26.4 (14.7 - 38.1)	--	58.4 (46.1 - 70.8)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 [\[Table of Contents\]](#)

Percentage of Massachusetts Middle School Students who reported:		Ever using marijuana	Using marijuana, past 30 days
Overall (95% Confidence Interval)		7.0 (5.4 – 8.7)	3.0 (2.1 – 3.9)
Grade	6th Grade	1.8 (0.9 – 2.7)	--
	7th Grade	6.9 (4.7 – 9.1)	2.3 (1.2 – 3.5)
	8th Grade	12.3 (9.1 – 15.6)	5.5 (3.4 – 7.6)
Sex	Male	6.5 (4.6 – 8.5)	2.8 (1.5 – 4.1)
	Female	7.3 (5.2 – 9.5)	3.0 (1.7 – 4.2)
Race/Ethnicity	White, NH	4.8 (3.0 – 6.5)	1.8 (0.8 – 2.9)
	Black, NH	11.3 (6.0 – 16.6)	--
	Hispanic	13.9 (10.1 – 17.8)	5.5 (3.7 – 7.2)
	Asian, NH	--	--
	Other/Multiracial, NH	8.3 (4.1 – 12.5)	--
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 USE ON SCHOOL PROPERTY – MASSACHUSETTS HIGH SCHOOL STUDENTS [\[Table of Contents\]](#)

Percentage of Massachusetts High School students who reported:		Using alcohol at school, past 30 days	Using marijuana at school, past 30 days	Being offered, sold, or given drugs at school, past year
Overall (95% Confidence Interval)		4.2 (3.1 - 5.4)	9.4 (7.6 - 11.3)	21.8 (18.8 - 24.8)
Grade	9th Grade	3.7 (2.2 - 5.1)	6.5 (3.6 - 9.3)	20.5 (15.5 - 25.5)
	10th Grade	3.4 (1.4 - 5.3)	8.6 (4.8 - 12.5)	18.7 (15.1 - 22.3)
	11th Grade	4.6 (2.6 - 6.6)	12.6 (8.5 - 16.6)	25.5 (18.0 - 32.9)
	12th Grade	--	11.0 (7.7 - 14.3)	23.0 (16.2 - 29.7)
Sex	Male	4.6 (2.7 - 6.4)	11.6 (8.4 - 14.7)	23.0 (19.5 - 26.5)
	Female	3.3 (2.3 - 4.2)	7.3 (4.7 - 9.8)	20.6 (17.1 - 24.2)
Race/Ethnicity	White, NH	3.6 (2.1 - 5.0)	9.3 (6.7 - 11.8)	20.5 (17.0 - 24.0)
	Black, NH	--	--	20.4 (12.1 - 28.7)
	Hispanic	5.7 (3.7 - 7.6)	10.2 (7.2 - 13.2)	26.5 (20.9 - 32.0)
	Asian, NH	--	--	17.8 (12.5 - 23.1)
	Other/Multiracial, NH	--	12.1 (4.9 - 19.4)	31.5 (20.1 - 42.9)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 ILLICIT DRUG USE – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 1 OF 3) [\[Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		Ever using cocaine	Ever using ecstasy	Ever using methamphetamine	Ever using heroin
Overall (95% Confidence Interval)		3.7 (2.7 - 4.8)	3.4 (2.2 - 4.6)	2.2 (1.2 - 3.2)	1.9 (1.0 - 2.8)
Grade	9th Grade	3.3 (1.7 - 5.0)	2.4 (1.0 - 3.7)	--	--
	10th Grade	--	2.9 (1.3 - 4.5)	--	--
	11th Grade	3.4 (1.6 - 5.1)	--	--	--
	12th Grade	5.1 (2.5 - 7.8)	4.9 (1.9 - 7.9)	--	--
Sex	Male	4.8 (3.2 - 6.4)	3.7 (2.1 - 5.3)	2.7 (1.2 - 4.2)	2.4 (1.3 - 3.6)
	Female	2.4 (1.4 - 3.4)	2.8 (1.4 - 4.3)	--	--
Race/Ethnicity	White, NH	3.3 (2.1 - 4.4)	3.5 (2.1 - 4.9)	2.0 (0.8 - 3.2)	1.5 (0.7 - 2.3)
	Black, NH	--	--	--	--
	Hispanic	5.1 (3.0 - 7.3)	--	--	--
	Asian, NH	--	--	--	--
	Other/Multiracial, NH	--	--	--	--
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 ILLICIT DRUG USE – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 2 OF 3) [\[Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		Using an inhalant, past 30 days	^Ever using prescription drugs (not their own)	^Using prescription drugs (not their own), past 30 days
Overall (95% Confidence Interval)		3.6 (2.5 - 4.8)	10.6 (8.8 – 12.4)	3.7 (2.3 – 5.1)
Grade	9th Grade	4.1 (2.0 - 6.2)	7.3 (4.3 -10.3)	--
	10th Grade	--	10.2 (6.6 – 13.8)	--
	11th Grade	2.9 (1.6 - 4.1)	12.3 (7.8 – 16.7)	5.7 (3.0 – 8.3)
	12th Grade	2.9 (1.6 - 4.1)	12.7 (9.6 – 15.8)	--
Sex	Male	4.7 (2.9 - 6.5)	9.8 (7.5 – 12.2)	3.9 (2.3 – 5.4)
	Female	2.1 (1.3 - 2.9)	11.3 (8.8 – 13.7)	3.4 (1.6 – 5.2)
Race/Ethnicity	White, NH	3.2 (1.8 - 4.5)	10.6 (8.4 – 12.8)	2.9 (1.4 – 4.3)
	Black, NH	--	12.0 (6.6 – 17.4)	--
	Hispanic	4.0 (1.6 - 6.5)	10.3 (6.5 – 14.2)	6.1 (3.3 – 8.8)
	Asian, NH	--	--	--
	Other/Multiracial, NH	--	12.0 (6.0 – 17.9)	--
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 ILLICIT DRUG USE – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 3 OF 3) [\[Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		^Ever injecting an illegal drug	^Ever using other drugs*	^Ever using any drugs
Overall (95% Confidence Interval)		1.1 (0.3 - 1.9)	47.0 (43.6 – 50.4)	49.4 (45.9 – 52.8)
Grade	9th Grade	--	28.6 (24.2 – 33.0)	31.1 (26.3 – 35.9)
	10th Grade	--	46.6 (40.9 – 52.3)	49.7 (44.1 – 55.3)
	11th Grade	--	54.6 (49.1 – 60.1)	57.1 (51.2 – 63.0)
	12th Grade	--	60.0 (54.0 – 65.9)	61.1 (54.9 – 67.3)
Sex	Male	--	49.0 (44.4 – 53.5)	50.6 (46.0 – 55.3)
	Female	--	45.1 (41.5 – 48.6)	48.1 (44.4 – 51.8)
Race/Ethnicity	White, NH	--	47.6 (43.6 – 51.6)	49.9 (45.8 – 53.9)
	Black, NH	--	41.2 (28.3 – 54.2)	44.8 (30.7 – 59.0)
	Hispanic	--	53.5 (48.4 – 58.5)	55.4 (50.2 – 60.7)
	Asian, NH	--	26.2 (15.0 – 37.4)	27.5 (16.8 – 38.2)
	Other/Multiracial, NH	--	--	--
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 drugs include marijuana, inhalants, cocaine, heroin, amphetamines/methamphetamines, ecstasy, and over-the-counter medicine.				

OTHER ILLICIT DRUG USE – MASSACHUSETTS MIDDLE SCHOOL STUDENTS [\[Table of Contents\]](#)

Percentage of Massachusetts Middle School Students who reported:		Ever using prescription drugs (not their own)	Ever using other drugs*	Ever using any drug
Overall (95% Confidence Interval)		3.6 (2.6 – 4.6)	11.8 (9.4 – 14.2)	13.8 (11.3 – 16.3)
Grade	6th Grade	2.2 (1.2 – 3.2)	5.6 (3.5 – 7.6)	7.1 (5.3 – 9.0)
	7th Grade	4.2 (2.7 – 5.7)	12.5 (9.3 – 15.7)	15.2 (11.6 – 18.8)
	8th Grade	4.2 (2.3 – 6.1)	16.9 (12.9 – 20.8)	18.5 (14.4 – 22.7)
Sex	Male	2.7 (1.7 – 3.7)	11.4 (8.7 – 14.0)	12.6 (10.1 – 15.1)
	Female	4.0 (2.7 – 5.3)	11.5 (8.5 – 14.5)	14.1 (10.8 – 17.3)
Race/Ethnicity	White, NH	2.6 (1.4 – 3.8)	8.4 (5.9 – 10.9)	10.0 (7.4 – 12.6)
	Black, NH	7.7 (3.7 – 11.7)	16.2 (10.5 – 21.9)	21.3 (14.9 – 27.8)
	Hispanic	5.5 (3.7 – 7.2)	20.5 (15.6 – 25.4)	22.5 (17.8 – 27.2)
	Asian, NH	--	--	6.9 (3.4 – 10.5)
	Other/Multiracial, NH	--	19.9 (10.3 – 29.5)	21.2 (11.6 – 30.8)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 [\[Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		^Playing lottery or scratch tickets, past year	^Gambling at a casino, past year	^Participating in Fantasy Sports	^Engaging in other forms of gambling*, past year	^Engaging in ANY form of gambling, past year
Overall (95% Confidence Interval)		34.7 (31.8 – 37.7)	4.1 (2.8 – 5.4)	19.8 (17.0 – 22.5)	24.7 (22.0 – 27.4)	49.8 (46.8 – 52.7)
Grade	9th Grade	31.0 (26.3 – 35.8)	--	16.8 (13.3 – 20.3)	24.3 (20.7 – 28.0)	46.4 (42.2 – 50.6)
	10th Grade	31.0 (26.0 – 36.1)	--	18.0 (14.0 – 22.0)	24.5 (19.9 – 29.2)	46.3 (41.2 – 51.4)
	11th Grade	34.7 (28.7 – 40.7)	5.4 (3.1 – 7.7)	20.8 (16.2 – 25.4)	23.3 (19.2 – 27.3)	51.4 (46.6 – 56.2)
	12th Grade	43.0 (38.5 – 47.4)	8.4 (4.0 – 12.9)	23.8 (17.1 – 30.6)	26.8 (18.7 – 35.0)	55.9 (50.2 – 61.5)
Sex	Male	35.8 (32.7 – 39.0)	5.9 (3.9 – 7.9)	32.0 (27.2 – 36.7)	33.5 (29.1 – 38.0)	58.1 (53.8 – 62.4)
	Female	33.9 (29.6 – 38.2)	2.4 (1.2 – 3.6)	7.5 (5.4 – 9.7)	16.1 (13.4 – 18.8)	41.8 (37.4 – 46.2)
Race/Ethnicity	White, NH	40.1 (37.2 – 43.0)	3.6 (1.8 – 5.4)	22.3 (19.0 – 25.7)	25.4 (21.8 – 28.9)	54.7 (51.6 – 57.8)
	Black, NH	20.0 (12.6 – 27.4)	--	20.0 (11.9 – 28.1)	27.7 (20.3 – 35.1)	38.1 (27.7 – 48.5)
	Hispanic	27.2 (22.2 – 32.1)	4.0 (2.0 – 5.9)	12.9 (8.3 – 17.5)	21.9 (16.9 – 27.0)	43.5 (38.1 – 49.0)
	Asian, NH	23.3 (17.1 – 29.5)	--	12.8 (6.0 – 19.6)	19.8 (13.8 – 25.7)	35.9 (28.9 – 42.8)
	Other/Multiracial, NH	39.1 (29.2 – 49.1)	--	21.1 (12.6 – 29.5)	27.6 (16.1 – 39.2)	50.0 (38.2 – 61.8)
<p>Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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%.</p> <p>*Other forms of gambling include betting on sporting events, games of personal skill (e.g. pool, bowling, dominoes, or darts), dice games, horse or other animal races, video poker or other gambling machines, playing cards or bingo for money or prizes, and/or gambling on the internet.</p>						

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

Percentage of Massachusetts Middle School Students who reported:		Playing lottery or scratch tickets, past year	Gambling at a casino, past year	Participating in Fantasy Sports	Engaging in other forms of gambling*, past year	Engaging in ANY form of gambling, past year
Overall (95% Confidence Interval)		34.8 (31.9 – 37.7)	1.5 (1.0 – 2.0)	15.3 (13.1 – 17.5)	25.3 (23.2 – 27.3)	49.5 (46.8 – 52.2)
Grade	6th Grade	31.2 (27.2 – 35.3)	1.5 (0.7 – 2.3)	13.7 (11.6 – 15.9)	21.9 (18.4 – 25.5)	44.7 (40.7 – 48.8)
	7th Grade	37.1 (33.2 – 41.1)	1.2 (0.5 – 1.9)	16.3 (12.9 – 19.7)	26.3 (22.2 – 30.3)	52.4 (47.8 – 57.1)
	8th Grade	36.2 (30.3 – 42.0)	--	15.6 (11.3 – 20.0)	27.7 (24.1 – 31.3)	51.4 (46.3 – 56.5)
Sex	Male	35.8 (31.8 – 39.8)	1.8 (1.0 – 2.6)	23.2 (19.7 – 26.7)	- (27.2 – 33.1)	55.6 (52.1 – 59.0)
	Female	34.3 (30.7 – 37.9)	--	6.7 (4.9 – 8.4)	20.1 (17.5 – 22.8)	43.4 (39.7 – 47.0)
Race/Ethnicity	White, NH	40.1 (36.8 – 43.5)	1.3 (0.7 – 1.8)	18.7 (15.8 – 21.7)	26.8 (24.2 – 29.5)	54.4 (51.1 – 57.7)
	Black, NH	27.0 (19.3 – 34.7)	--	14.8 (9.3 – 20.3)	27.0 (17.0 – 37.0)	45.9 (38.7 – 53.1)
	Hispanic	30.0 (26.0 – 33.9)	2.2 (1.1 – 3.3)	10.8 (8.2 – 13.4)	27.2 (22.8 – 31.7)	46.5 (41.5 – 51.5)
	Asian, NH	12.4 (7.8 – 16.9)	--	--	13.6 (7.9 – 19.4)	27.9 (22.1 – 33.7)
	Other/Multiracial, NH	34.0 (26.9 – 41.1)	--	10.4 (5.3 – 15.5)	20.4 (14.9 – 26.0)	45.3 (37.3 – 53.3)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 forms of gambling include betting on sporting events, games of personal skill (e.g. pool, bowling, dominoes, or darts), dice games, horse or other animal races, video poker or other gambling machines, playing cards or bingo for money or prizes, and/or gambling on the internet.						

BULLYING – MASSACHUSETTS HIGH SCHOOL STUDENTS [\[Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		Being bullied at school, past year	Being cyber-bullied, past year	^Thinking most their age bully or push others around	^Initiating bullying, past year	^Initiating cyber-bullying, past year
Overall (95% Confidence Interval)		16.3 (14.3 - 18.2)	13.9 (12.1 - 15.8)	39.1 (35.8 – 42.4)	6.3 (4.9 – 7.6)	6.2 (4.8 – 7.5)
Grade	9th Grade	19.0 (15.4 - 22.5)	15.0 (12.7 - 17.4)	48.0 (43.3 – 52.7)	5.8 (3.5 – 8.1)	6.3 (4.5 – 8.1)
	10th Grade	18.8 (14.9 - 22.7)	14.1 (11.7 - 16.5)	38.4 (32.8 – 44.0)	6.2 (4.2 – 8.2)	6.9 (4.4 – 9.4)
	11th Grade	13.6 (9.8 - 17.4)	12.8 (8.3 - 17.2)	39.4 (33.4 – 45.3)	7.2 (4.0 – 10.4)	4.7 (2.3 – 7.1)
	12th Grade	12.2 (9.0 - 15.3)	12.8 (7.5 - 18.2)	29.3 (23.6 – 35.1)	5.5 (2.5 – 8.4)	--
Sex	Male	14.6 (12.1 - 17.1)	10.7 (8.5 - 12.9)	36.3 (32.2 - 40.5)	9.2 (6.7 – 11.7)	7.6 (5.8 – 9.4)
	Female	17.4 (14.7 - 20.1)	16.7 (13.7 - 19.7)	41.7 (38.0 – 45.4)	3.2 (2.1 – 4.3)	4.5 (3.0 – 6.1)
Race/Ethnicity	White, NH	16.6 (14.3 - 19.0)	15.2 (12.8 - 17.5)	33.9 (30.5 – 37.3)	5.0 (3.7 – 6.4)	6.1 (4.2 – 8.0)
	Black, NH	13.0 (7.1 - 18.8)	--	51.4 (43.8 – 59.0)	10.1 (4.4 – 15.7)	--
	Hispanic	18.5 (13.2 - 23.8)	14.7 (10.6 - 18.9)	47.6 (41.9 – 53.4)	7.3 (3.8 – 10.8)	4.8 (2.4 – 7.1)
	Asian, NH	10.9 (6.5 - 15.3)	8.8 (5.5 - 12.1)	40.5 (31.2 – 49.8)	--	--
	Other/Multiracial, NH	11.5 (5.3 - 17.7)	16.4 (6.9 - 25.8)	46.6 (35.8 – 57.4)	--	12.2 (5.6 – 18.8)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 – MASSACHUSETTS MIDDLE SCHOOL STUDENTS [\[Table of Contents\]](#)

Percentage of Massachusetts Middle School Students who reported:		Being bullied at school, past year	Being cyber-bullied, past year	Thinking most their age bully or push others around	Initiating bullying, past year	Initiating cyber-bullying, past year
Overall (95% Confidence Interval)		35.3 (32.8 – 37.7)	15.2 (13.8 – 16.7)	51.9 (47.6 – 56.1)	6.7 (5.3 – 8.2)	4.4 (3.3 – 5.4)
Grade	6th Grade	40.9 (37.0 – 44.8)	16.3 (14.0 – 18.6)	50.4 (41.5 – 59.4)	5.4 (3.4 – 7.3)	2.3 (1.1 – 3.4)
	7th Grade	33.5 (30.2 – 36.7)	15.3 (13.1 – 17.5)	52.3 (47.2 – 57.4)	6.9 (4.9 – 8.9)	4.9 (3.3 – 6.5)
	8th Grade	31.3 (26.7 – 35.8)	13.7 (10.6 – 16.8)	52.5 (47.3 – 57.7)	7.4 (4.9 – 10.0)	6.1 (4.5 – 7.7)
Sex	Male	30.9 (27.7 – 34.2)	12.0 (10.1 – 14.0)	45.0 (40.4 – 49.6)	8.2 (6.1 – 10.3)	5.0 (3.3 – 6.6)
	Female	39.6 (36.6 – 42.7)	18.0 (15.9 – 20.2)	58.1 (53.2 – 63.0)	4.7 (3.2 – 6.3)	3.9 (2.8 – 5.1)
Race/Ethnicity	White, NH	35.9 (32.7 – 39.1)	15.6 (13.4 – 17.7)	47.9 (43.2 – 52.5)	5.4 (3.3 – 7.4)	4.4 (2.9 – 5.9)
	Black, NH	31.1 (23.2 – 39.1)	13.5 (8.6 – 18.4)	62.0 (54.0 – 70.1)	13.1 (7.0 – 19.3)	4.9 (2.1 – 7.7)
	Hispanic	34.4 (29.9 – 38.9)	15.5 (12.8 – 18.2)	59.8 (55.0 – 64.7)	9.2 (6.8 – 11.6)	6.4 (4.4 – 8.4)
	Asian, NH	28.4 (20.0 – 36.8)	15.0 (9.2 – 20.8)	51.1 (43.1 – 59.1)	--	--
	Other/Multiracial, NH	41.6 (35.1 – 48.0)	19.4 (13.4 – 25.4)	59.0 (51.9 – 66.0)	8.1 (4.6 – 11.7)	--

Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 [\[Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		Being a victim of physical dating violence, past year	Being a victim of sexual dating violence, past year	Ever being physically forced to have sexual intercourse	^Having their activity monitored by someone they were dating, past year
Overall (95% Confidence Interval)		6.9 (5.1 - 8.7)	6.0 (4.1 - 7.9)	10.0 (8.6 - 11.4)	20.5 (18.2 – 22.8)
Grade	9th Grade	--	5.5 (2.8 - 8.2)	7.4 (5.1 - 9.8)	18.7 (13.8 – 23.6)
	10th Grade	8.5 (5.6 - 11.5)	6.3 (2.7 - 9.9)	8.8 (5.9 - 11.7)	19.3 (14.4 – 24.2)
	11th Grade	3.4 (1.6 - 5.2)	4.5 (1.9 - 7.2)	9.0 (6.4 - 11.6)	21.1 (15.7 – 26.4)
	12th Grade	8.2 (5.1 - 11.4)	--	14.8 (10.8 - 18.7)	22.7 (15.7 – 29.8)
Sex	Male	6.7 (4.5 - 8.8)	3.6 (1.6 - 5.6)	8.2 (5.6 - 10.8)	19.6 (16.4 – 22.8)
	Female	6.3 (3.2 - 9.4)	8.3 (5.1 - 11.5)	11.3 (9.3 - 13.2)	21.3 (18.2 – 24.3)
Race/Ethnicity	White, NH	6.0 (4.3 - 7.8)	4.9 (2.8 - 7.0)	8.6 (6.6 - 10.6)	19.0 (16.5 – 21.5)
	Black, NH	--	--	9.4 (3.8 - 15.0)	--
	Hispanic	10.1 (5.5 - 14.7)	9.1 (4.6 - 13.7)	14.5 (11.4 - 17.7)	21.9 (17.1 – 26.7)
	Asian, NH	--	--	7.9 (3.6 - 12.3)	--
	Other/Multiracial, NH	--	--	11.5 (4.7 - 18.3)	--
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 FAMILY VIOLENCE – MASSACHUSETTS MIDDLE SCHOOL STUDENTS [\[Table of Contents\]](#)

Percentage of Massachusetts Middle School Students who reported:		Being the victim of dating violence, past year	Having their activity monitored by someone they were dating, past year	Being physically hurt by someone in their family, past year	Witnessing violence in their family, past year
Overall (95% Confidence Interval)		2.5 (1.6 – 3.5)	11.5 (9.8 – 13.2)	9.4 (8.2 – 10.6)	10.1 (8.6 – 11.5)
Grade	6th Grade	--	10.4 (7.7 – 13.0)	10.3 (7.9 – 12.6)	9.7 (7.8 – 11.6)
	7th Grade	3.0 (1.6 – 4.4)	10.0 (7.1 – 12.9)	10.2 (8.2 – 12.2)	9.3 (7.6 – 11.1)
	8th Grade	--	13.5 (9.7 – 17.2)	7.9 (5.7 – 10.0)	11.5 (8.0 – 14.9)
Sex	Male	2.7 (1.4 – 4.0)	10.4 (7.8 – 12.9)	9.9 (8.1 – 11.7)	8.5 (6.6 – 10.3)
	Female	--	12.9 (10.2 – 15.6)	9.0 (7.3 – 10.7)	11.6 (9.4 – 13.8)
Race/Ethnicity	White, NH	--	11.8 (9.2 – 14.4)	7.6 (6.1 – 9.2)	7.9 (6.2 – 9.7)
	Black, NH	5.8 (2.4 – 9.2)	11.5 (6.3 – 16.7)	16.1 (9.0 – 23.2)	14.1 (8.3 – 19.8)
	Hispanic	--	12.1 (8.9 – 15.3)	9.9 (7.4 – 12.5)	13.7 (10.1 – 17.3)
	Asian, NH	--	--	15.6 (9.6 – 21.5)	14.0 (8.3 – 19.6)
	Other/Multiracial, NH	--	--	9.9 (6.0 – 13.8)	10.8 (6.7 – 15.0)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 and VIOLENCE-RELATED EXPERIENCES – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 1 OF 2) [\[Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		Being involved in a fight, past year	Carrying a weapon, past 30 days	Carrying a gun, past 30 days	Having property, such as their car, clothing, or books stolen or deliberately damaged on school property, past 12 months
Overall (95% Confidence Interval)		17.5 (14.9 - 20.2)	10.0 (8.1 - 11.8)	2.9 (2.0 - 3.8)	13.5 (11.5 - 15.4)
Grade	9th Grade	22.0 (17.6 - 26.4)	7.8 (4.7 - 10.9)	3.3 (1.9 - 4.7)	16.9 (13.7 - 20.2)
	10th Grade	17.2 (12.6 - 21.8)	8.3 (5.8 - 10.7)	--	12.6 (9.5 - 15.6)
	11th Grade	16.5 (11.6 - 21.4)	11.1 (5.7 - 16.5)	--	11.1 (6.7 - 15.4)
	12th Grade	13.7 (9.7 - 17.8)	12.9 (9.6 - 16.3)	4.1 (1.8 - 6.4)	12.0 (7.4 - 16.5)
Sex	Male	23.0 (19.2 - 26.8)	14.7 (11.7 - 17.8)	5.1 (3.4 - 6.9)	15.2 (11.4 - 18.9)
	Female	11.3 (8.7 - 13.9)	4.6 (3.0 - 6.2)	--	11.1 (8.7 - 13.4)
Race/Ethnicity	White, NH	16.4 (13.1 - 19.7)	11.4 (8.9 - 13.9)	1.9 (1.1 - 2.8)	11.8 (9.4 - 14.2)
	Black, NH	23.4 (15.9 - 31.0)	7.8 (2.4 - 13.1)	--	17.7 (9.3 - 26.1)
	Hispanic	20.7 (15.8 - 25.7)	10.4 (6.5 - 14.3)	6.5 (3.6 - 9.5)	16.9 (13.0 - 20.7)
	Asian, NH	--	--	--	18.1 (9.2 - 27.0)
	Other/Multiracial, NH	24.4 (15.7 - 33.2)	--	--	13.5 (7.8 - 19.3)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 and VIOLENCE-RELATED EXPERIENCES – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 2 OF 2) [\[Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		Skipping school because they felt unsafe, past 30 days	Being threatened or injured with a weapon at school, past year	Carrying a weapon at school, past 30 days	Being in a physical fight at school, past year
Overall (95% Confidence Interval)		6.4 (4.7 - 8.1)	4.5 (3.3 - 5.7)	1.8 (1.1 - 2.6)	6.4 (5.0 - 7.9)
Grade	9th Grade	7.2 (5.2 - 9.2)	5.3 (3.9 - 6.7)	--	9.3 (6.2 - 12.4)
	10th Grade	4.4 (2.4 - 6.5)	4.2 (2.5 - 5.9)	--	5.5 (2.9-8.1)
	11th Grade	5.1 (2.1 - 8.2)	--	--	6.2 (4.1 - 8.3)
	12th Grade	8.5 (4.0 - 12.9)	--	--	4.2 (1.7 - 6.7)
Sex	Male	4.8 (3.2 - 6.4)	5.5 (3.9 - 7.0)	2.8 (1.2 - 4.4)	8.8 (6.2 - 11.4)
	Female	7.3 (4.7 - 9.8)	2.9 (1.5 - 4.2)	--	3.5 (1.9 - 5.1)
Race/Ethnicity	White, NH	4.7 (2.5 - 6.9)	3.2 (2.2 - 4.2)	1.4 (0.6 - 2.2)	4.3 (3.1 - 5.5)
	Black, NH	7.6 (3.4 - 11.7)	--	--	11.6 (5.7 - 17.6)
	Hispanic	11.6 (7.7 - 15.5)	7.4 (3.5 - 11.2)	--	11.7 (7.5 - 15.8)
	Asian, NH	--	--	--	--
	Other/Multiracial, NH	--	--	--	--
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 and SUICIDALITY – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 1 OF 2) [\[Table of Contents\]](#)

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	Seriously considering suicide, past year	Making a suicide plan, past year
Overall (95% Confidence Interval)		33.8 (30.8 - 36.9)	16.4 (14.3 - 18.5)	17.5 (15.6 - 19.5)	14.8 (13.4 - 16.2)
Grade	9th Grade	28.1 (24.4 - 31.8)	16.2 (12.6 - 19.8)	16.7 (13.6 - 19.8)	14.1 (10.9 - 17.3)
	10th Grade	32.5 (26.6 - 38.4)	18.6 (14.2 - 23.1)	17.2 (12.9 - 21.5)	14.6 (10.9 - 18.2)
	11th Grade	34.9 (28.2 - 41.6)	15.6 (11.0 - 20.1)	16.5 (12.5 - 20.5)	13.8 (11.0 - 16.6)
	12th Grade	39.3 (33.5 - 45.0)	15.3 (11.2 - 19.3)	19.6 (15.8 - 23.5)	15.9 (12.7 - 19.1)
Sex	Male	26.4 (23.6 - 29.1)	14.1 (11.3 - 16.9)	15.4 (12.9 - 17.9)	13.5 (11.2 - 15.8)
	Female	41.1 (36.2 - 46.0)	18.5 (15.0 - 22.0)	19.2 (16.3 - 22.1)	15.0 (12.8 - 17.2)
Race/Ethnicity	White, NH	32.8 (29.4 - 36.3)	16.6 (13.9 - 19.3)	16.7 (13.5 - 19.9)	14.2 (11.8 - 16.5)
	Black, NH	27.9 (17.3 - 38.4)	9.7 (3.5 - 16.0)	22.0 (17.5 - 26.5)	11.6 (5.7 - 17.5)
	Hispanic	41.0 (33.7 - 48.2)	16.8 (12.3 - 21.3)	17.7 (13.9 - 21.6)	16.7 (12.5 - 20.8)
	Asian, NH	33.8 (26.5 - 41.0)	17.7 (8.8 - 26.6)	19.1 (11.7 - 26.6)	15.0 (7.3 - 22.6)
	Other/Multiracial, NH	28.8 (15.6 - 42.1)	15.7 (7.4 - 24.1)	16.9 (8.5 - 25.4)	18.4 (8.3 - 28.6)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 and SUICIDALITY – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 2 OF 2) [\[Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		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	Asked for help from someone before their suicide attempt
Overall (95% Confidence Interval)		7.3 (5.8 - 8.7)	2.6 (1.8 - 3.4)	24.3 (18.4 - 30.3)
Grade	9th Grade	7.1 (4.5 - 9.7)	2.9 (1.5 - 4.3)	--
	10th Grade	7.3 (4.4 - 10.2)	--	--
	11th Grade	6.7 (3.8 - 9.7)	--	--
	12th Grade	7.9 (5.5 - 10.2)	--	--
Sex	Male	6.5 (4.4 - 8.6)	2.2 (0.9 - 3.4)	--
	Female	7.8 (5.8 - 9.9)	3.0 (1.9 - 4.1)	24.4 (16.4 - 32.5)
Race/Ethnicity	White, NH	5.7 (4.0 - 7.5)	2.0 (0.9 - 3.2)	23.1 (13.7 - 32.5)
	Black, NH	--	--	--
	Hispanic	10.7 (5.2 - 16.6)	5.3 (2.7 - 7.9)	--
	Asian, NH	10.9 (5.2 - 16.6)	--	--
	Other/Multiracial, NH	--	--	--
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 and SUICIDALITY – MASSACHUSETTS MIDDLE SCHOOL STUDENTS [\[Table of Contents\]](#)

Percentage of Massachusetts Middle School Students who reported:		Injuring oneself intentionally without wanting to die, past year	Feeling sad or hopeless for 2+ weeks that they stopped doing usual activities, past year	Seriously considering suicide, past year	Attempting suicide, past year
Overall (95% Confidence Interval)		21.0 (18.9 – 23.1)	24.3 (21.1 – 27.5)	11.3 (9.5 – 13.1)	5.0 (3.9 – 6.1)
Grade	6th Grade	22.0 (19.1 – 24.9)	21.3 (16.7 – 25.8)	9.7 (7.2 – 12.3)	5.2 (3.5 – 6.9)
	7th Grade	21.6 (18.3 – 25.0)	24.2 (20.9 – 27.5)	12.0 (9.6 – 14.3)	5.1 (3.3 – 6.8)
	8th Grade	19.1 (14.7 – 23.5)	27.4 (22.1 – 32.8)	12.3 (9.3 – 15.4)	4.9 (3.1 – 6.8)
Sex	Male	17.5 (15.3 – 19.8)	17.0 (13.8 – 20.2)	7.5 (5.6 – 9.4)	3.2 (1.9 – 4.4)
	Female	24.4 (21.3 – 27.5)	31.3 (26.9 – 35.8)	15.3 (12.5 – 18.1)	7.1 (5.5 – 8.7)
Race/Ethnicity	White, NH	17.4 (14.7 – 20.1)	19.5 (16.0 – 22.9)	8.5 (6.2 – 10.7)	3.0 (1.8 – 4.1)
	Black, NH	31.3 (24.2 – 38.4)	33.0 (24.8 – 41.2)	17.4 (12.0 – 22.8)	10.5 (6.2 – 14.8)
	Hispanic	28.0 (24.4 – 31.6)	36.4 (30.8 – 42.1)	16.6 (13.2 – 20.1)	9.2 (6.6 – 11.8)
	Asian, NH	17.1 (11.9 – 22.2)	23.4 (16.5 – 30.3)	12.3 (7.7 – 16.9)	--
	Other/Multiracial, NH	23.4 (17.0 – 29.8)	24.7 (18.5 – 30.8)	12.8 (7.8 – 17.9)	--
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 BEHAVIORS and EXPERIENCES – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 1 OF 3) [\[Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		Ever having sexual intercourse	Having sexual intercourse, past 3 months	Having sexual intercourse before age 13	Using a condom at last sexual intercourse
Overall (95% Confidence Interval)		36.9 (32.7 - 41.2)	26.9 (23.5 - 30.2)	2.5 (1.6 - 3.3)	51.4 (45.3 - 57.5)
Grade	9th Grade	17.9 (13.4 - 22.4)	14.2 (10.4 - 17.9)	4.1 (1.8 - 6.3)	--
	10th Grade	27.0 (21.8 - 32.3)	18.8 (14.4 - 23.2)	--	--
	11th Grade	44.1 (35.8 - 52.3)	31.8 (23.7 - 39.8)	--	49.8 (36.7 - 62.9)
	12th Grade	60.8 (51.7 - 69.9)	43.6 (34.5 - 52.8)	--	43.7 (29.2 - 58.2)
Sex	Male	37.5 (32.9 - 42.2)	26.3 (22.9 - 29.7)	3.9 (2.1 - 5.6)	59.1 (51.8 - 66.5)
	Female	36.2 (30.7 - 41.7)	27.3 (22.2 - 32.4)	--	44.5 (37.3 - 51.6)
Race/Ethnicity	White, NH	35.9 (31.2 - 40.6)	26.9 (23.1 - 30.7)	--	56.8 (48.6 - 64.9)
	Black, NH	33.8 (27.0 - 40.5)	20.5 (15.0 - 26.0)	--	--
	Hispanic	45.7 (37.2 - 54.1)	33.0 (25.6 - 40.3)	5.3 (2.5 - 8.1)	39.0 (28.7 - 49.3)
	Asian, NH	19.1 (11.3 - 26.8)	10.8 (5.8 - 15.7)	--	--
	Other/Multiracial, NH	42.1 (31.8 - 52.3)	35.4 (25.1 - 45.7)	--	--
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 BEHAVIORS and EXPERIENCES – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 2 OF 3) [\[Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		Having had sexual intercourse with 4+ partners during their life	Drinking alcohol or using drugs at last sexual intercourse	Not using any method to prevent pregnancy at last sexual intercourse, past 3 months	Having been or gotten someone pregnant
Overall (95% Confidence Interval)		7.8 (6.2 - 9.4)	23.4 (19.2 - 27.6)	12.6 (8.4 - 16.7)	3.5 (2.3 - 4.6)
Grade	9th Grade	4.3 (2.9 - 5.7)	--	--	2.6 (1.1 - 4.2)
	10th Grade	4.4 (1.8 - 6.9)	--	--	--
	11th Grade	6.4 (4.3 - 8.4)	20.2 (10.4 - 29.9)	--	--
	12th Grade	16.6 (11.9 - 21.2)	23.5 (16.1 - 31.0)	12.0 (6.3 - 17.6)	--
Sex	Male	9.3 (7.2 - 11.4)	29.5 (22.8 - 36.3)	15.6 (7.8 - 23.4)	3.9 (2.2 - 5.5)
	Female	6.3 (4.1 - 8.6)	17.7 (12.8 - 22.6)	9.7 (5.6 - 13.8)	2.8 (1.4 - 4.2)
Race/Ethnicity	White, NH	7.6 (5.4 - 9.8)	25.2 (20.0 - 30.3)	8.6 (5.5 - 11.7)	2.6 (1.4 - 3.9)
	Black, NH	8.6 (4.0 - 13.2)	--	--	--
	Hispanic	9.4 (5.2 - 13.7)	21.6 (13.9 - 29.3)	23.3 (13.7 - 32.8)	5.5 (2.5 - 8.6)
	Asian, NH	--	--	--	--
	Other/Multiracial, NH	14.2 (8.3 - 20.1)	--	--	--
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 BEHAVIORS and EXPERIENCES – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 3 OF 3) [\[Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		Ever being tested for HIV	Ever been tested for other STD	Ever being taught how to use condoms in school	Parents or other adults in their family talked with them about what they expect them to do or not to do when it comes to sex
Overall (95% Confidence Interval)		12.6 (10.2 - 15.1)	12.7 (10.1 - 15.3)	49.7 (42.0 - 57.5)	48.9 (45.4 - 52.4)
Grade	9th Grade	7.6 (3.9 - 11.3)	4.0 (1.9 - 6.1)	42.2 (34.4 - 50.0)	43.1 (36.1 - 50.1)
	10th Grade	10.4 (8.7 - 12.1)	9.8 (6.6 - 13.0)	58.2 (49.3 - 67.1)	47.8 (42.3 - 53.4)
	11th Grade	13.6 (8.6 - 18.5)	15.6 (11.1 - 20.1)	50.1 (38.5 - 61.7)	54.9 (47.6 - 62.1)
	12th Grade	19.1 (13.3 - 25.0)	22.1 (16.8 - 27.3)	47.5 (33.4 - 61.6)	50.4 (45.1 - 55.8)
Sex	Male	12.5 (9.2 - 15.8)	11.9 (8.6 - 15.3)	53.1 (45.4 - 60.8)	47.1 (43.4 - 50.7)
	Female	12.8 (10.1 - 15.4)	13.4 (10.2 - 16.6)	46.1 (37.2 - 55.1)	50.7 (45.9 - 55.4)
Race/Ethnicity	White, NH	10.5 (7.0 - 14.0)	11.6 (8.9 - 14.3)	46.1 (37.8 - 54.4)	47.1 (43.0 - 51.1)
	Black, NH	14.4 (7.5 - 21.3)	19.5 (12.1 - 27.0)	43.4 (31.8 - 55.1)	53.6 (41.3 - 66.0)
	Hispanic	18.9 (14.6 - 23.2)	14.4 (10.5 - 18.4)	60.3 (54.1 - 66.6)	58.3 (50.8 - 65.9)
	Asian, NH	10.3 (5.9 - 14.8)	--	--	--
	Other/Multiracial, NH	10.7 (4.5 - 16.9)	11.8 (5.5 - 18.0)	58.5 (45.6 - 71.4)	--
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 HEALTH CONDITIONS and RELATED FACTORS – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 1 OF 2) [\[Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		^Having a physical disability or long-term health problem	^Having a long-term emotional or learning disability	Having an adult family member on active duty in military
Overall (95% Confidence Interval)		14.4 (12.8 – 16.1)	20.9 (18.2 – 23.5)	11.3 (9.3 - 13.3)
Grade	9th Grade	14.4 (11.0 – 17.7)	20.8 (15.8 – 25.8)	11.7 (8.3 - 15.1)
	10th Grade	14.6 (10.7 – 18.5)	22.3 (17.6 – 27.0)	9.9 (6.8 - 13.0)
	11th Grade	14.4 (11.1 – 17.7)	17.3 (12.9 – 21.7)	10.1 (6.4 - 13.8)
	12th Grade	14.1 (10.8 – 17.5)	22.5 (16.5 – 28.6)	12.7 (8.5 - 16.9)
Sex	Male	12.2 (9.7 – 14.6)	15.2 (12.1 – 18.3)	12.8 (10.0 - 15.7)
	Female	16.8 (14.0 – 19.5)	26.3 (22.8 – 29.9)	9.6 (7.3 - 11.9)
Race/Ethnicity	White, NH	15.0 (12.8 – 17.2)	21.7 (18.8 – 24.5)	10.3 (8.2 - 12.3)
	Black, NH	--	--	19.9 (14.1 - 25.6)
	Hispanic	16.5 (12.3 – 20.8)	23.5 (17.2 – 29.7)	12.3 (8.2 - 16.4)
	Asian, NH	--	--	--
	Other/Multiracial, NH	--	--	13.5 (6.4 - 20.5)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 HEALTH CONDITIONS and RELATED FACTORS – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 2 OF 2) [\[Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		^Seeing a dentist, past year	^Having a cavity, past year
Overall (95% Confidence Interval)		88.9 (86.9 – 90.9)	27.6 (25.0 – 30.2)
Grade	9th Grade	92.5 (90.0 – 95.0)	23.7 (19.1 – 28.3)
	10th Grade	90.5 (88.2 – 92.7)	31.2 (25.1 – 37.3)
	11th Grade	87.2 (83.2 – 91.3)	29.4 (25.1 – 33.6)
	12th Grade	85.6 (81.1 – 90.0)	26.4 (21.9 – 30.9)
Sex	Male	89.9 (87.5 – 92.3)	25.7 (22.8 – 28.6)
	Female	88.1 (85.3 – 90.9)	29.2 (25.6 – 32.9)
Race/Ethnicity	White, NH	90.5 (88.5 – 92.5)	25.1 (22.5 – 27.7)
	Black, NH	79.5 (71.5 – 87.5)	23.3 (16.0 – 30.6)
	Hispanic	87.2 (83.1 – 91.4)	35.0 (28.7 – 41.3)
	Asian, NH	92.1 (86.2 – 98.0)	--
	Other/Multiracial, NH	--	--
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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 HEALTH CONDITIONS and RELATED FACTORS – MASSACHUSETTS MIDDLE SCHOOL STUDENTS [\[Table of Contents\]](#)

Percentage of Massachusetts Middle School Students who reported:		Having a physical disability or long-term health problem	Having a long-term emotional or learning disability	Seeing a dentist, past year	Having a cavity, past year
Overall (95% Confidence Interval)		11.6 (10.1 – 13.1)	13.2 (11.1 – 15.2)	91.5 (89.2 – 93.8)	22.2 (19.7 – 24.6)
Grade	6th Grade	11.3 (8.8 – 13.8)	11.4 (8.1 – 14.6)	91.8 (87.4 – 96.3)	23.1 (20.0 – 26.2)
	7th Grade	11.4 (8.7 – 14.1)	15.1 (11.9 – 18.2)	92.5 (90.3 – 94.7)	20.7 (17.1 – 24.4)
	8th Grade	12.3 (9.9 – 14.7)	13.0 (10.5 – 15.5)	90.0 (86.3 – 93.8)	23.0 (18.7 – 27.3)
Sex	Male	10.0 (8.1 – 11.9)	10.5 (8.3 – 12.7)	91.3 (88.6 – 94.1)	19.7 (16.8 – 22.6)
	Female	13.6 (11.2 – 15.9)	15.4 (12.6 – 18.2)	91.8 (89.4 – 94.3)	24.2 (20.6 – 27.8)
Race/Ethnicity	White, NH	12.1 (9.9 – 14.4)	13.3 (10.7 – 15.8)	94.4 (92.1 – 96.7)	19.8 (16.5 – 23.1)
	Black, NH	9.4 (5.6 – 13.3)	12.0 (6.9 – 17.2)	75.9 (62.3 – 89.4)	25.6 (16.7 – 34.6)
	Hispanic	11.2 (8.6 – 13.9)	13.4 (10.3 – 16.6)	87.3 (84.4 – 90.2)	29.7 (23.5 – 35.9)
	Asian, NH	--	5.8 (2.5 – 9.1)	92.9 (88.1 – 97.6)	20.3 (12.8 – 27.8)
	Other/Multiracial, NH	14.1 (9.7 – 18.5)	14.6 (8.8 – 20.5)	93.0 (89.3 – 96.7)	21.9 (16.7 – 27.2)
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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%.					

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Percentage of Massachusetts High School Students who reported:		^Doing volunteer work, community service or help people outside of their home without getting paid in past week	^Taking part in organized activities in past week	^Sitting down to dinner with family one or more times in past week
Overall (95% Confidence Interval)		37.1 (34.1 - 40.1)	61.2 (57.1 - 65.4)	79.1 75.9 - 82.4
Grade	9th Grade	37.8 (33.9 - 41.8)	63.8 57.4 - 70.3	83.9 79.4 - 88.3
	10th Grade	33.9 (29.2 - 38.6)	62.2 56.8 - 67.7	82.9 79.3 - 86.5
	11th Grade	34.5 29.8 - 39.2	57.5 50.5 - 64.5	77.0 72.3 - 81.7
	12th Grade	43.2 35.0 - 51.3	62.1 53.8 - 70.3	72.7 64.2 - 81.3
Sex	Male	33.0 29.2 - 36.9	58.0 53.3 - 62.6	79.3 75.4 - 83.2
	Female	41.4 37.4 - 45.4	64.7 59.9 - 69.6	79.0 74.9 - 83.1
Race/Ethnicity	White, NH	37.7 33.8 - 41.6	65.2 60.5 - 69.9	82.2 79.1 - 85.2
	Black, NH	27.2 19.9 - 34.6	60.3 52.4 - 68.2	64.4 56.9 - 71.9
	Hispanic	36.1 30.5 - 41.7	46.7 41.7 - 51.8	75.6 70.3 - 80.8
	Asian, NH	46.4 36.9 - 55.9	71.7 61.2 - 82.2	80.8 72.2 - 89.4
	Other/Multiracial, NH	37.4 26.6 - 48.1	64.0 52.8 - 75.1	78.8 70.0 - 87.6

NEW and EMERGING TOPICS - MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 2 OF 2) [\[Table of Contents\]](#)

Percentage of Massachusetts High School Students who reported:		^Going to bed hungry in previous 30 days because there was not enough food at home	^Feeling their neighborhood was safe from crime	^Ever witnessing someone being physically harmed in their neighborhood
Overall (95% Confidence Interval)		28.5 25.5 - 31.5	90.0 87.0 - 92.9	18.9 15.3 - 22.5
Grade	9th Grade	28.0 22.8 - 33.2	90.6 86.7 - 94.4	18.8 13.5 - 24.0
	10th Grade	28.6 23.3 - 34.0	91.6 88.2 - 94.9	15.7 10.9 - 20.4
	11th Grade	28.0 23.5 - 32.6	89.3 85.2 - 93.4	21.0 15.9 - 26.2
	12th Grade	29.6 22.7 - 36.6	89.1 82.5 - 95.7	19.4 10.1 - 28.7
Sex	Male	29.4 25.9 - 32.9	89.0 85.0 - 92.9	23.6 18.6 - 28.6
	Female	27.8 24.3 - 31.3	91.1 88.0 - 94.2	14.0 10.7 - 17.4
Race/Ethnicity	White, NH	24.9 20.9 - 28.9	94.5 92.3 - 96.7	13.8 10.9 - 16.7
	Black, NH	35.3 27.9 - 42.7	81.3 74.8 - 87.7	31.7 24.4 - 39.1
	Hispanic	35.5 30.6 - 40.5	79.7 72.9 - 86.4	29.1 23.2 - 35.0
	Asian, NH	28.6 19.6 - 37.6	--	18.8 10.0 - 27.5
	Other/Multiracial, NH	36.5 26.9 - 46.1	--	22.1 13.8 - 30.5
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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%.				

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Percentage of Massachusetts Middle School Students who reported:		Doing volunteer work, community service or help people outside of their home without getting paid in past week	Taking part in organized activities in past week	Sitting down to dinner with family one or more times in past week
Overall (95% Confidence Interval)		35.5 32.7 - 38.3	68.4 64.7 - 72.1	86.1 83.5 - 88.7
Grade	6th Grade	36.2 33.1 - 39.4	73.5 68.9 - 78.1	90.4 88.1 - 92.6
	7th Grade	35.8 31.6 - 40.0	67.4 62.5 - 72.2	86.9 83.7 - 90.0
	8th Grade	34.2 28.7 - 39.6	64.3 58.3 - 70.2	80.6 76.5 - 84.8
Sex	Male	30.0 26.6 - 33.3	64.1 59.5 - 68.7	85.9 83.1 - 88.7
	Female	41.3 37.4 - 45.2	73.4 69.7 - 77.2	86.4 83.4 - 89.4
Race/Ethnicity	White, NH	37.9 34.6 - 41.2	74.7 70.8 - 78.6	89.8 87.6 - 92.0
	Black, NH	35.0 23.1 - 46.8	64.0 55.0 - 73.0	74.9 68.4 - 81.4
	Hispanic	30.9 26.4 - 35.5	53.4 49.1 - 57.8	80.1 75.6 - 84.6
	Asian, NH	37.5 29.5 - 45.6	74.5 61.6 - 87.3	83.0 77.9 - 88.2
	Other/Multiracial, NH	29.9 23.7 - 36.1	66.2 59.0 - 73.3	85.7 79.6 - 91.7
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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%.				

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Percentage of Massachusetts Middle School Students who reported:		Going to bed hungry in previous 30 days because there was not enough food at home	Feeling their neighborhood was safe from crime	Ever witnessing someone being physically harmed in their neighborhood
Overall (95% Confidence Interval)		24.7 21.9 - 27.6	91.4 89.0 - 93.8	13.7 11.3 - 16.0
Grade	6th Grade	26.4 22.4 - 30.4	91.5 88.3 - 94.8	12.5 9.5 - 15.6
	7th Grade	23.2 20.3 - 26.1	91.8 89.4 - 94.3	13.3 10.4 - 16.3
	8th Grade	24.6 19.0 - 30.3	90.5 86.5 - 94.6	15.2 11.0 - 19.4
Sex	Male	24.6 21.1 - 28.2	92.8 90.2 - 95.3	13.6 10.7 - 16.6
	Female	25.0 21.8 - 28.3	89.8 86.9 - 92.8	13.1 10.1 - 16.0
Race/Ethnicity	White, NH	19.4 16.6 - 22.2	94.6 92.5 - 96.7	9.5 7.7 - 11.4
	Black, NH	35.4 22.8 - 47.9	88.1 81.6 - 94.6	22.4 16.1 - 28.7
	Hispanic	36.0 31.5 - 40.5	81.1 77.3 - 85.0	25.8 22.3 - 29.3
	Asian, NH	21.7 13.4 - 29.9	--	8.8 4.1 - 13.4
	Other/Multiracial, NH	26.6 21.2 - 32.1	89.2 83.5 - 94.8	12.9 8.3 - 17.6
Footnote: White, Black, Asian, and Multiracial categories refer to non-Hispanic (NH). 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%.				