

## HEALTH & RISK BEHAVIORS OF MASSACHUSETTS YOUTH

### EXECUTIVE SUMMARY

## INTRODUCTION

**Health and Risk Behaviors of Massachusetts Youth, 2015** is the product of a collaborative effort between the Massachusetts Department of Elementary and Secondary Education (ESE) and Department of Public Health (DPH) to conduct two youth surveys in Massachusetts public secondary schools.

The **Massachusetts Youth Risk Behavior Survey (MYRBS)** and **Massachusetts Youth Health Survey (MYHS)** are conducted every two years to monitor health indicators, behaviors, and risk factors contributing to the leading causes of morbidity, mortality, and social and academic problems among adolescents, including:

- Behaviors related to injuries and violence
- Behaviors related to personal safety
- Alcohol and other drug use
- Tobacco use
- Sexual behaviors related to unintended pregnancy and sexually transmitted infections, including HIV
- Behaviors related to nutrition and physical activity
- Protective factors
- Other factors related to adolescent health



### SPRING 2015 SURVEYS

**MYRBS & MYHS** ▶ **59**

**PUBLIC HIGH SCHOOLS**  
RANDOMLY SELECTED

**MYHS** ▶ **87**

**PUBLIC MIDDLE SCHOOLS**  
RANDOMLY SELECTED

**9,185**

**STUDENT PARTICIPANTS**  
GRADES 6 – 12  
VOLUNTARILY & ANONYMOUSLY

The results presented are representative of all public middle and high school students.

Local parent permission procedures were followed prior to the surveys being administered. During survey administration, procedures to protect student privacy were strictly maintained.

### IN THIS SUMMARY

- Overview of results and key findings
- Demographic characteristics of students reported in the MYRBS and MYHS (Fig. 1)
- Appendix of detailed data tables on key health indicators in the full report, which include prevalence, gender, grade and race/ethnicity subgroup estimates
  - ▶ High school tables include subgroup estimates by sexual orientation

# 2015 KEY FINDINGS



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

Factors such as academic achievement, exposure to positive public health messaging, a positive perception of one's health status, school-connectedness, and a close relationship with a parent or caregiver have been recognized as potential protective factors.

- Since 2007, there has been an increase in the percentage of middle and high school students reporting mostly A's and B's in school in the past year, and an increase in the percentage of students reporting seeing or hearing anti-alcohol/anti-drug messages on TV, online, the radio, or in newspapers in the past month.<sup>1</sup>
- In 2015, most students rated their health as good or better (middle school: 95%, high school: 92%).
- Among high school students, 73% reported having a teacher in school they could talk to about a problem and 82% reported 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 IMPROVEMENTS SINCE 2013.<sup>2</sup>**

Since 2013, improvements have been observed in many areas of risk among middle and high school students, such as bullying; family violence; tobacco, alcohol, and marijuana use; access to drugs at school; and sports-related concussions.

- Among both middle and high school students, fewer students in 2015 compared to 2013 reported initiating bullying in the past year (middle school: 5% vs. 8%, high school: 7% vs. 9%) and smoking cigarettes in the past month (middle school: 5% vs. 8%, high school: 7% vs. 9%).
- Among middle school students, fewer students in 2015 compared to 2013 reported being bullied in the past year (33% vs. 36%), being physically hurt by a family member in the past year (8% vs. 10%), ever smoking cigarettes (6% vs. 9%), ever smoking cigars, cigarillos, or little cigars (3% vs. 5%), ever drinking alcohol (13% vs. 19%), and using marijuana in the past month (2% vs. 3%) compared to in 2013, respectively.
- Among high school students, fewer students in 2015 compared to 2013 reported initiating cyber-bullying in the past year (5% vs. 8%) and being offered/sold drugs at school (20% vs. 23%). Among high school students who play sports, fewer students reported experiencing symptoms of a sports-related concussion in the past year (14% vs. 16%).



## **SOME YOUTH RISK BEHAVIORS AND HEALTH-RELATED FACTORS HAVE WORSENEDED SIGNIFICANTLY SINCE 2013.<sup>2</sup>**

A few indicators, in particular mental health, teen dating violence, motor vehicle safety, nutrition, physical activity and sexuality education, have worsened in recent years.

- More high school students in 2015 compared to 2013 reported feeling sad or hopeless for more than two weeks (27% vs. 22%), texting while driving (39% vs. 32%), talking on a cell phone while driving (47% vs. 39%), initiating violence against someone they were dating (2% vs. 1%), and engaging in 3 or more hours of video/computer games per day (43% vs. 39%).
- Fewer high school students in 2015 compared to 2013 reported eating breakfast daily (35% vs. 40%) and being taught about HIV/AIDS in school (80% vs. 84%).
- Among middle school students, more students in 2015 compared to 2013 reported playing 3 or more hours of video/computer games per day (42% vs. 36%).



## **SOME IMPORTANT RISK AREAS REMAIN STATISTICALLY UNCHANGED SINCE 2013.<sup>2</sup>**

In recent years, a few important indicators – notably those related to opioid and prescription drug use, cyber-bullying, alcohol use and nutrition and weight – have seen small fluctuations but no significant change.

- Among middle and high school students, reported percentages of cyber-bullying in the past year (middle school: 15%, high school: 13%) and obesity (middle school: 9%, high school: 11%) in 2015 are statistically equivalent to those reported in 2013.
- Among middle school students, similar percentages were reported for intentionally hurting one-self without wanting to die in the past year (16%), drinking one or more sugar-sweetened beverages in the past day (52%), and binge drinking in the past 30 days (2%) in 2015 as in 2013.
- Among high school students, being bullied at school in the past year (16%), being physically hurt by someone they were dating (9%), carrying a weapon in the past month (13%), using alcohol or drugs before last intercourse (22%), and having ever used marijuana (41%) remain unchanged between 2013 and 2015.

Given the current emphasis on the dangers of opioid addiction at both the state and national levels, it is notable that indicators of opioid, prescription drug and other illicit drug use have remained unchanged among youth since 2013.

- Among middle school students, apprx. 1% reported ever using heroin and 3% reported ever using prescription drugs that were not their own.
  - Among high school students, apprx. 1% reported ever using heroin and 11% reported ever using prescription drugs that were not their own.
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## **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 new questions to the MYRBS and MYHS, data regarding several risk and protective factors are beginning to emerge that help to inform educational and public health initiatives targeting adolescents.

In 2015, high school students were asked new questions on electronic cigarette use, synthetic marijuana use, caffeine intake, sleep adequacy, dating violence, and access to sexual health services and education.

- Almost half (45%) of high school students reported ever using an electronic vapor product and 8% ever using synthetic marijuana.
- Only 22% of high school students reported getting the recommended 8 or more hours of sleep on an average school night, while 44% reported drinking at least one caffeinated beverage in the past day.
- Among high school students who have been on a date, nearly one out of four (24%) have had their activities monitored and one out of 12 (8%) have been forced to do things of a sexual nature in the past year by someone they were dating.
- Sixty-four percent (64%) of high school students reported having ever been taught in school about birth control methods.

Middle school students were asked new questions on sleep adequacy, caffeine intake, and dating violence.

- Sixty percent (60%) of middle school students reported getting 8 or more hours of sleep on an average school night, while 31% reported drinking at least one caffeinated beverage in the past day.
- Sixteen percent (16%) of middle school students who have been on a date reported ever having had their activities monitored by someone they were dating.

<sup>1</sup> Statistically significant differences between 2015 and 2013 estimates were determined based on non-overlapping weighted percent 95% confidence intervals.

<sup>2</sup> Analysis of trends from 2007 to 2015 was using a logistic regression model controlling for sex, race/ethnicity, and grade,  $p < 0.05$ .

## DEMOGRAPHICS

Figure 1: Demographic Characteristics of the 2015 MYHS and MYRBS

	Middle School MYHS (N=3,428)	High School	
		MYHS (N=2,618)	MYHS (N=3,120)
<b>Sex</b>			
Female	1,653 (49.0%)	1,316 (49.5%)	1,557 (49.6%)
Male	1,689 (51.0%)	1,260 (50.5%)	1,542 (50.4%)
Missing	86	42	21
<b>Grade</b>			
6th grade	1,097 (33.2%)	---	---
7th grade	1,176 (33.1%)	---	---
8th grade	1,138 (33.7%)	---	---
9th grade	---	744 (26.4%)	742 (26.3%)
10th grade	---	689 (25.2%)	749 (25.2%)
11th grade	---	622 (24.6%)	902 (24.6%)
12th grade	---	549 (23.2%)	695 (23.6%)
Ungraded or Other	1 (0.02%)	3 (0.1%)	9 (0.3%)
Missing	16	11	23
<b>Race/Ethnicity <sup>a</sup></b>			
White, non-Hispanic	2,058 (65.2%)	1,593 (66.8%)	1,712 (66.8%)
Black, non-Hispanic	184 (8.4%)	236 (8.8%)	316 (8.8%)
Hispanic or Latino	633 (17.4%)	496 (16.0%)	683 (16.0%)
Asian, non-Hispanic	120 (3.6%)	142 (4.8%)	155 (5.8%)
Other or Multiple Ethnicity, non-Hispanic	182 (5.4%)	107 (3.6%)	140 (2.6%)
Missing	251	44	114

(a) Students were allowed to 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.

## THE FULL REPORT

**Health and Risk Behaviors of Massachusetts Youth, 2015**, includes prevalence estimates, and where applicable, responses from the past five surveys with indications of significant changes over time for the following categories:



### Protective Factors

**Sexual and Gender Minority Youth**

**Homeless Youth**

**Nutrition, Physical Education and Activity, and Weight**

**Personal Safety**

**Tobacco Use**

**Substance Use**

### Gambling

**Violence-Related Behaviors and Experiences**

**Mental Health**

**Sexual Behaviors and Sexuality Education**

**Other Health Conditions and Health-Related Factors**

The full report also highlights prevention, education, and policy initiatives undertaken by ESE, DPH, and other state and community agencies to address issues affecting our youth and resources for further information within each of these categories. The full report, as well as the appendix of detailed data tables are available at: [www.doe.mass.edu/cnp/hprograms/yrbs/](http://www.doe.mass.edu/cnp/hprograms/yrbs/) and [www.mass.gov/dph/hsp](http://www.mass.gov/dph/hsp).

## DATA TABLES

<b><u>PROTECTIVE FACTORS</u></b> High School Students Middle School Students	<b><u>SUBSTANCE USE PERCEPTION and ACCESS</u></b> High School Students Middle School Students	<b><u>DATING and SEXUAL VIOLENCE</u></b> High School Students
<b><u>SEXUAL and GENDER MINORITY YOUTH</u></b> High School Students	<b><u>ALCOHOL USE</u></b> High School Students Middle School Students	<b><u>DATING and FAMILY VIOLENCE</u></b> Middle School Students
<b><u>PHYSICAL ACTIVITY</u></b> High School Students Middle School Students	<b><u>TOBACCO USE</u></b> High School Students Middle School Students	<b><u>OTHER VIOLENCE and VIOLENCE-RELATED EXPERIENCES</u></b> High School Students
<b><u>SCREEN TIME</u></b> High School Students Middle School Students	<b><u>MARIJUANA USE</u></b> High School Students Middle School Students	<b><u>MENTAL HEALTH and SUICIDALITY</u></b> High School Students Middle School Students
<b><u>DIETARY BEHAVIORS</u></b> High School Students Middle School Students	<b><u>SUBSTANCE USE ON SCHOOL PROPERTY</u></b> High School Students	<b><u>SEXUAL BEHAVIORS and EXPERIENCES</u></b> High School Students Middle School Students
<b><u>WEIGHT and WEIGHT CONTROL BEHAVIORS</u></b> High School Students Middle School Students	<b><u>OTHER ILLICIT DRUG USE</u></b> High School Students Middle School Students	<b><u>SEXUAL HEALTH EDUCATION</u></b> High School Students Middle School Students
<b><u>MOTOR VEHICLE SAFETY</u></b> High School Students Middle School Students	<b><u>GAMBLING</u></b> High School Students Middle School Students	<b><u>OTHER HEALTH CONDITIONS and RELATED FACTORS</u></b> High School Students Middle School Students
<b><u>SPORTS RELATED SAFETY</u></b> High School Students Middle School Students	<b><u>BULLYING</u></b> High School Students Middle School Students	

# PROTECTIVE FACTORS – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 1 OF 2)

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
<b>Overall</b> (95% Confidence Interval)		<b>22.0</b> (19.8 - 24.3)	<b>76.0</b> (71.8 - 80.1)
<b>Grade</b>	<b>9th Grade</b>	30.3 (25.9 - 35.2)	78.9 (73.8 - 84.0)
	<b>10th Grade</b>	23.4 (19.3 - 28.1)	75.6 (67.7 - 83.5)
	<b>11th Grade</b>	17.8 (14.7 - 21.5)	74.1 (68.3 - 80.0)
	<b>12th Grade</b>	15.9 (13.5 - 18.6)	75.4 (69.1 - 81.7)
<b>Gender</b>	<b>Male</b>	25.0 (21.9 - 28.3)	71.9 (66.5 - 77.3)
	<b>Female</b>	19.1 (16.9 - 21.6)	80.1 (76.9 - 83.4)
<b>Race/Ethnicity</b>	<b>White, NH</b>	23.3 (20.7 - 26.2)	80.5 (76.5 - 84.5)
	<b>Black, NH</b>	16.5 (12.7 - 21.1)	63.5 (56.5 - 70.6)
	<b>Hispanic</b>	19.3 (16.3 - 22.7)	61.8 (53.8 - 69.9)
	<b>Asian, NH</b>	17.9 (12.3 - 25.3)	85.9 (77.6 - 94.2)
	<b>Multiracial, NH</b>	27.0 (20.2 - 35.2)	-
<b>Sexual Orientation</b>	<b>Heterosexual</b>	22.2 (20.0 - 24.7)	76.2 (72.1 - 80.3)
	<b>Gay, Lesbian, and Bisexual</b>	17.7 (13.1 - 23.5)	71.9 (65.5 - 78.3)

Data source: Massachusetts Youth Risk Behavior Survey 2015 unless noted (^), in which the data was from the Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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 HIGH SCHOOL STUDENTS (PART 2 OF 2)

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
<b>Overall</b> (95% Confidence Interval)		<b>82.1</b> (80.3 - 83.7)	<b>73.3</b> (71.1 - 75.4)
<b>Grade</b>	<b>9th Grade</b>	82.8 (79.0 - 86.0)	69.9 (65.1 - 74.3)
	<b>10th Grade</b>	82.2 (78.3 - 85.5)	73.2 (68.8 - 77.2)
	<b>11th Grade</b>	81.4 (77.6 - 84.6)	74.1 (69.8 - 78.0)
	<b>12th Grade</b>	82.6 (79.0 - 85.6)	76.5 (71.5 - 80.9)
<b>Gender</b>	<b>Male</b>	84.3 (82.1 - 86.3)	71.6 (68.5 - 74.5)
	<b>Female</b>	80.0 (77.6 - 82.2)	75.2 (72.1 - 78.1)
<b>Race/Ethnicity</b>	<b>White, NH</b>	85.0 (82.8 - 86.9)	75.7 (73.5 - 77.8)
	<b>Black, NH</b>	77.3 (69.0 - 83.9)	70.6 (61.9 - 78.1)
	<b>Hispanic</b>	75.9 (71.7 - 79.7)	69.1 (63.1 - 74.5)
	<b>Asian, NH</b>	71.2 (59.2 - 80.8)	65.3 (56.9 - 72.9)
	<b>Multiracial, NH</b>	-	75.9 (65.1 - 84.3)
<b>Sexual Orientation</b>	<b>Heterosexual</b>	84.4 (82.6 - 86.0)	74.1 (71.6 - 76.4)
	<b>Gay, Lesbian, and Bisexual</b>	64.5 (58.2 - 70.4)	71.2 (64.9 - 76.8)

Data source: Massachusetts Youth Risk Behavior Survey 2015 unless noted (^), in which the data was from the Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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

Percentage of Massachusetts Middle School Students who reported:		Having good or better overall health	Sleeping 8+ hours on an average school night	Earning mostly A's and B's in school
<b>Overall (95% Confidence Interval)</b>		<b>94.8 (93.8 - 95.8)</b>	<b>60.4 (57.7 - 63.1)</b>	<b>83.3 (80.4 - 86.2)</b>
<b>Grade</b>	<b>6th Grade</b>	96.9 (95.8 - 98.0)	72.1 (68.0 - 76.2)	86.5 (82.9 - 90.2)
	<b>7th Grade</b>	94.2 (92.5 - 95.9)	61.9 (58.9 - 64.9)	81.0 (76.1 - 86.0)
	<b>8th Grade</b>	93.4 (91.6 - 95.2)	47.7 (44.3 - 51.2)	82.4 (78.4 - 86.4)
<b>Gender</b>	<b>Male</b>	95.5 (94.3 - 96.7)	63.5 (60.6 - 66.4)	79.0 (75.1 - 82.8)
	<b>Female</b>	94.2 (92.7 - 95.6)	57.2 (53.5 - 60.8)	88.0 (85.4 - 90.7)
<b>Race/Ethnicity</b>	<b>White, NH</b>	96.4 (95.4 - 97.4)	61.8 (59.0 - 64.6)	88.0 (85.6 - 90.3)
	<b>Black, NH</b>	88.8 (83.4 - 94.2)	57.6 (50.6 - 64.5)	70.8 (62.1 - 79.4)
	<b>Hispanic</b>	90.7 (88.3 - 93.1)	52.1 (46.5 - 57.7)	70.0 (63.5 - 76.5)
	<b>Asian, NH</b>	95.1 (91.5 - 98.7)	62.3 (53.5 - 71.2)	95.1 (90.6 - 99.7)
	<b>Multiracial, NH</b>	93.2 (89.1 - 97.3)	60.2 (49.9 - 70.5)	78.5 (69.3 - 87.8)

Data source: Massachusetts Youth Health Survey 2015.

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# SEXUAL and GENDER MINORITY YOUTH – MASSACHUSETTS HIGH SCHOOL STUDENTS

Percentage of Massachusetts High School Students who reported:		Being Lesbian, Gay, or Bisexual	Being Transgender
<b>Overall</b> (95% Confidence Interval)		<b>7.7</b> (6.8 - 8.6)	<b>2.0</b> (1.4 - 2.7)
<b>Grade</b>	<b>9th Grade</b>	6.5 (4.8 - 8.2)	2.1 (1.2 - 3.1)
	<b>10th Grade</b>	10.7 (8.4 - 13.0)	-
	<b>11th Grade</b>	5.9 (4.3 - 7.5)	1.9 (1.1 - 2.7)
	<b>12th Grade</b>	7.6 (5.6 - 9.7)	-
<b>Gender</b>	<b>Male</b>	4.5 (3.5 - 5.5)	2.3 (1.3 - 3.2)
	<b>Female</b>	10.8 (9.2 - 12.4)	1.3 (0.6 - 2.0)
<b>Race/Ethnicity</b>	<b>White, NH</b>	7.3 (6.3 - 8.3)	1.5 (0.8 - 2.2)
	<b>Black, NH</b>	-	-
	<b>Hispanic</b>	11.2 (8.8 - 13.7)	3.6 (2.2 - 5.0)
	<b>Asian, NH</b>	-	-
	<b>Multiracial, NH</b>	-	-
<b>Sexual Orientation</b>	<b>Heterosexual</b>	-	1.4 (0.9 - 2.3)
	<b>Gay, Lesbian, and Bisexual</b>	-	6.2 (3.7 - 10.3)

Data source: Massachusetts Youth Risk Behavior Survey 2015 unless noted (^), in which the data was from the Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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

Percentage of Massachusetts High School Students who reported:		Playing on a sports team, past year	Being physically active for 60 minutes, 5+ days per week	^Engaging in vigorous activity for 20+ minutes, 3+ times per week	^Walking, biking or skateboarding to/from school, past 5 days
<b>Overall</b> (95% Confidence Interval)		<b>60.6</b> (56.6 - 64.4)	<b>45.2</b> (41.2 - 49.3)	<b>72.0</b> (68.9 - 75.0)	<b>18.6</b> (13.8 - 23.5)
<b>Grade</b>	<b>9th Grade</b>	65.7 (60.3 - 70.6)	48.0 (41.7 - 54.4)	75.1 (70.4 - 79.8)	20.3 (14.3 - 26.3)
	<b>10th Grade</b>	61.5 (54.2 - 68.3)	49.5 (43.1 - 56.0)	70.7 (64.9 - 76.4)	20.3 (13.6 - 27.0)
	<b>11th Grade</b>	57.1 (51.9 - 62.1)	41.4 (36.7 - 46.2)	74.8 (70.5 - 79.1)	12.6 (7.0 - 18.3)
	<b>12th Grade</b>	58.1 (51.5 - 64.4)	41.5 (35.8 - 47.3)	67.0 (62.8 - 71.2)	20.7 (12.1 - 29.3)
<b>Gender</b>	<b>Male</b>	62.6 (58.1 - 66.9)	52.9 (49.0 - 56.8)	78.5 (75.5 - 81.5)	19.8 (14.4 - 25.2)
	<b>Female</b>	59.0 (54.5 - 63.4)	37.4 (32.6 - 42.5)	64.9 (60.6 - 69.3)	17.3 (12.6 - 22.0)
<b>Race/Ethnicity</b>	<b>White, NH</b>	65.3 (60.7 - 69.6)	50.8 (47.2 - 54.4)	76.9 (73.8 - 79.9)	11.4 (9.0 - 13.7)
	<b>Black, NH</b>	56.0 (49.9 - 61.8)	32.4 (26.5 - 38.9)	58.4 (51.5 - 65.3)	40.2 (28.3 - 52.1)
	<b>Hispanic</b>	45.6 (42.4 - 48.8)	31.8 (26.8 - 37.3)	62.3 (57.5 - 67.1)	34.1 (24.4 - 43.8)
	<b>Asian, NH</b>	54.4 (43.6 - 64.8)	40.4 (30.7 - 50.9)	62.0 (54.9 - 69.1)	22.5 (12.1 - 32.9)
	<b>Multiracial, NH</b>	60.9 (49.4 - 71.4)	51.1 (41.4 - 60.8)	-	-
<b>Sexual Orientation</b>	<b>Heterosexual</b>	63.5 (59.4 - 67.3)	47.4 (43.2 - 51.6)	73.2 (70.0 - 76.5)	18.2 (13.4 - 23.0)
	<b>Gay, Lesbian, and Bisexual</b>	38.1 (30.9 - 45.8)	26.6 (19.7-34.8)	63.5 (57.9 - 69.1)	24.4 (15.7 - 33.2)

Data source: Massachusetts Youth Risk Behavior Survey 2015 unless noted (^), in which the data was from the Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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

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	Walking, biking or skateboarding to/from school, past 5 days
<b>Overall</b> (95% Confidence Interval)		<b>49.2</b> (46.5 - 51.8)	<b>74.9</b> (72.7 - 77.2)	<b>21.2</b> (18.1 - 24.3)
<b>Grade</b>	<b>6th Grade</b>	50.4 (46.7 - 54.2)	75.5 (72.4 - 78.6)	18.4 (14.1 - 22.7)
	<b>7th Grade</b>	50.7 (46.7 - 54.6)	75.4 (72.2 - 78.6)	21.6 (17.1 - 26.0)
	<b>8th Grade</b>	46.5 (42.5 - 50.5)	74.3 (70.8 - 77.8)	23.6 (19.3 - 27.9)
<b>Gender</b>	<b>Male</b>	54.7 (51.5 - 57.9)	76.9 (74.2 - 79.5)	20.8 (17.5 - 24.1)
	<b>Female</b>	43.1 (39.7 - 46.5)	73.4 (70.6 - 76.1)	21.1 (17.5 - 24.7)
<b>Race/Ethnicity</b>	<b>White, NH</b>	53.2 (50.5 - 55.9)	80.0 (78.1 - 82.0)	15.6 (13.3 - 17.9)
	<b>Black, NH</b>	46.1 (39.4 - 52.8)	66.3 (59.2 - 73.4)	33.0 (22.7 - 43.4)
	<b>Hispanic</b>	38.6 (34.3 - 42.8)	63.0 (58.9 - 67.2)	35.5 (30.5 - 40.5)
	<b>Asian, NH</b>	28.7 (21.1 - 36.3)	65.1 (55.1 - 75.1)	23.5 (13.8 - 33.1)
	<b>Multiracial, NH</b>	45.2 (36.9 - 53.4)	69.6 (62.4 - 76.7)	29.7 (21.2 - 38.2)

Data source: Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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%.

# SCREEN TIME– MASSACHUSETTS HIGH SCHOOL STUDENTS

Percentage of Massachusetts High School Students who reported:		Spending 3+hours per day playing video games and/or using the computer for something other than school work (on an average school day)	^Watching TV for 3+ hours on an average school day
<b>Overall</b> (95% Confidence Interval)		<b>43.2</b> <b>(40.8 - 45.7)</b>	<b>18.3</b> <b>(15.9 - 20.8)</b>
<b>Grade</b>	<b>9th Grade</b>	43.5 (39.2 - 47.9)	19.9 (15.7 - 24.2)
	<b>10th Grade</b>	45.3 (40.0 - 50.8)	21.2 (17.1 - 25.4)
	<b>11th Grade</b>	43.2 (39.3 - 47.2)	12.7 (9.4 - 15.9)
	<b>12th Grade</b>	39.8 (35.4 - 44.4)	19.2 (15.4 - 23.0)
<b>Gender</b>	<b>Male</b>	42.9 (39.7 - 46.3)	16.8 (14.4 - 19.1)
	<b>Female</b>	43.3 (40.2 - 46.4)	20.1 (16.7 - 23.5)
<b>Race/Ethnicity</b>	<b>White, NH</b>	42.1 (39.6 - 44.7)	15.5 (12.8 - 18.2)
	<b>Black, NH</b>	43.3 (37.5 - 49.3)	30.1 (25.0 - 35.2)
	<b>Hispanic</b>	45.7 (41.9 - 49.5)	24.4 (19.8 - 28.9)
	<b>Asian, NH</b>	42.6 (32.1 - 53.8)	16.1 (9.1 - 23.0)
	<b>Multiracial, NH</b>	58.4 (46.3 - 69.5)	-
<b>Sexual Orientation</b>	<b>Heterosexual</b>	41.5 (38.8 - 44.2)	17.9 (15.6 - 20.2)
	<b>Gay, Lesbian, and Bisexual</b>	59.2 (52.3 - 65.8)	21.6 (15.1 - 28.1)

Data source: Massachusetts Youth Risk Behavior Survey 2015 unless noted (^), in which the data was from the Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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%.

## SCREEN TIME– MASSACHUSETTS MIDDLE SCHOOL STUDENTS

Percentage of Massachusetts Middle School Students who reported:		Spending 3+hours per day playing video games and/or using the computer for something other than school work (on an average school day)	Watching TV for 3+ hours on an average school day
<b>Overall (95% Confidence Interval)</b>		<b>42.4 (39.4 - 45.4)</b>	<b>20.8 (18.4 - 23.3)</b>
<b>Grade</b>	<b>6th Grade</b>	33.2 (28.9 - 37.5)	19.1 (15.3 - 22.9)
	<b>7th Grade</b>	45.2 (40.9 - 49.6)	20.8 (16.9 - 24.8)
	<b>8th Grade</b>	48.6 (44.0 - 53.1)	22.4 (18.7 - 26.0)
<b>Gender</b>	<b>Male</b>	41.3 (37.8 - 44.8)	18.9 (16.5 - 21.3)
	<b>Female</b>	43.9 (40.4 - 47.4)	22.3 (19.1 - 25.4)
<b>Race/Ethnicity</b>	<b>White, NH</b>	38.0 (34.6 - 41.3)	15.7 (13.5 - 17.9)
	<b>Black, NH</b>	52.6 (45.3 - 59.9)	37.9 (31.4 - 44.4)
	<b>Hispanic</b>	56.3 (52.7 - 60.0)	33.3 (29.8 - 36.7)
	<b>Asian, NH</b>	43.4 (33.6 - 53.3)	13.7 (6.3 - 21.0)
	<b>Multiracial, NH</b>	47.0 (38.6 - 55.4)	21.2 (13.8 - 28.6)

Data source: Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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)

Percentage of Massachusetts High School Students who reported:		Drinking 3+ glasses of milk per day	Eating breakfast every day	Drinking 1+ glass of non-diet soda per day	Eating fruit 2+ times per day
<b>Overall</b> (95% Confidence Interval)		<b>10.9</b> (9.5 - 12.6)	<b>34.9</b> (32.5 - 37.4)	<b>13.8</b> (11.6 - 16.2)	<b>31.4</b> (29.2 - 33.5)
<b>Grade</b>	<b>9th Grade</b>	12.2 (9.3 - 15.8)	37.8 (33.3 - 42.5)	11.8 (9.0 - 15.4)	35.1 (30.2 - 40.1)
	<b>10th Grade</b>	12.8 (10.1 - 16.1)	33.6 (28.7 - 39.0)	14.5 (11.0 - 18.9)	31.3 (26.8 - 35.9)
	<b>11th Grade</b>	10.4 (8.0 - 13.3)	34.3 (31.0 - 37.9)	13.1 (10.4 - 16.4)	29.5 (26.0 - 33.1)
	<b>12th Grade</b>	7.8 (5.8 - 10.5)	33.8 (29.3 - 38.7)	15.3 (11.1 - 20.7)	28.6 (24.3 - 33.0)
<b>Gender</b>	<b>Male</b>	15.4 (13.4 - 17.6)	35.8 (32.7 - 39.0)	17.7 (14.8 - 21.0)	31.9 (29.4 - 34.5)
	<b>Female</b>	6.4 (5.1 - 8.0)	34.0 (30.7 - 37.4)	9.7 (7.9 - 12.0)	30.6 (26.7 - 34.5)
<b>Race/Ethnicity</b>	<b>White, NH</b>	12.2 (10.4 - 14.3)	36.8 (34.7 - 39.0)	13.3 (10.8 - 16.4)	32.2 (29.7 - 34.8)
	<b>Black, NH</b>	9.5 (6.5 - 13.7)	24.9 (18.0 - 33.3)	13.7 (9.7 - 19.0)	26.5 (21.1 - 31.9)
	<b>Hispanic</b>	7.8 (5.6 - 10.9)	32.4 (26.9 - 38.5)	16.9 (14.2 - 20.1)	30.6 (26.2 - 34.9)
	<b>Asian, NH</b>	5.4 (2.4 - 11.8)	32.4 (24.7 - 41.3)	9.6 (3.8 - 22.2)	29.5 (20.7 - 38.2)
	<b>Multiracial, NH</b>	10.8 (5.0 - 21.9)	33.1 (24.2 - 43.3)	19.4 (11.5 - 30.8)	33.0 (22.3 - 43.6)
<b>Sexual Orientation</b>	<b>Heterosexual</b>	11.3 (9.8 - 13.1)	35.7 (33.4 - 38.1)	13.5 (11.3 - 16.1)	31.4 (29.3 - 33.5)
	<b>Gay, Lesbian, and Bisexual</b>	7.3 (3.9 - 13.1)	25.2 (18.5-33.4)	17.8 (13.0 - 23.8)	27.7 (21.6 - 33.7)

Data source: Massachusetts Youth Risk Behavior Survey 2015 unless noted (\*), in which the data was from the Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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)

Percentage of Massachusetts High School Students who reported:		Eating vegetables 3+ times per day	Eating fruit 2+ AND vegetables 3+ times per day	^Having 1+ drinks with caffeine yesterday	^Having 1+ sweetened beverage (e.g. soda, flavored drink) yesterday
<b>Overall</b> (95% Confidence Interval)		<b>12.0</b> (10.5 - 13.6)	<b>8.1</b> (6.9 - 9.2)	<b>43.5</b> (41.1 - 45.9)	<b>61.4</b> (58.4 - 64.5)
<b>Grade</b>	<b>9th Grade</b>	12.3 (9.3 - 15.3)	7.8 (5.5 - 10.1)	37.5 (32.9 - 42.1)	65.2 (60.7 - 69.7)
	<b>10th Grade</b>	10.8 (8.0 - 13.5)	7.4 (4.6 - 10.1)	42.1 (37.9 - 46.2)	59.5 (54.3 - 64.6)
	<b>11th Grade</b>	12.1 (9.1 - 15.2)	7.9 (5.5 - 10.3)	47.0 (42.6 - 51.4)	61.6 (57.1 - 66.2)
	<b>12th Grade</b>	12.6 (9.0 - 16.3)	8.8 (5.9 - 11.7)	47.9 (42.9 - 53.0)	59.5 (53.3 - 65.6)
<b>Gender</b>	<b>Male</b>	12.6 (10.7 - 14.5)	8.3 (6.8 - 9.7)	41.9 (38.8 - 45.0)	66.6 (63.4 - 69.8)
	<b>Female</b>	11.2 (9.0 - 13.5)	7.7 (5.9 - 9.5)	44.9 (42.1 - 47.7)	55.8 (52.0 - 59.6)
<b>Race/Ethnicity</b>	<b>White, NH</b>	12.6 (10.6 - 14.5)	8.4 (6.8 - 9.9)	45.0 (41.9 - 48.2)	58.3 (54.6 - 61.9)
	<b>Black, NH</b>	8.7 (5.4 - 12.0)	6.1 (2.7 - 9.5)	31.9 (24.9 - 38.8)	68.9 (62.9 - 74.9)
	<b>Hispanic</b>	10.4 (6.6 - 14.2)	7.6 (4.6 - 10.5)	45.0 (40.6 - 49.5)	71.4 (66.1 - 76.6)
	<b>Asian, NH</b>	13.4 (6.3 - 20.6)	-	28.2 (22.3 - 34.1)	56.9 (48.1 - 65.7)
	<b>Multiracial, NH</b>	9.6 (4.2 - 15.1)	9.2 (3.9 - 14.4)	-	-
<b>Sexual Orientation</b>	<b>Heterosexual</b>	11.9 (10.3 - 13.5)	8.1 (6.9 - 9.2)	42.8 (40.4 - 45.3)	61.3 (58.2 - 64.4)
	<b>Gay, Lesbian, and Bisexual</b>	12.6 (7.4 - 17.8)	8.2 (4.0 - 12.4)	51.8 (45.1 - 58.5)	63.4 (54.8 - 71.9)

Data source: Massachusetts Youth Risk Behavior Survey 2015 unless noted (^), in which the data was from the Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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

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	Having 1+ drinks with caffeine yesterday	Having 1+ sweetened beverage (e.g. soda, flavored drink) yesterday
<b>Overall (95% Confidence Interval)</b>		<b>57.0 (55.1 - 58.9)</b>	<b>21.6 (20.0 - 23.3)</b>	<b>16.1 (14.7 - 17.5)</b>	<b>31.1 (29.0 - 33.2)</b>	<b>63.5 (61.1 - 65.9)</b>
<b>Grade</b>	<b>6th Grade</b>	58.4 (55.0 - 61.9)	25.8 (22.8 - 28.9)	20.4 (17.9 - 22.8)	27.7 (24.3 - 31.1)	64.6 (61.3 - 67.8)
	<b>7th Grade</b>	58.1 (55.3 - 60.9)	20.4 (17.9 - 22.8)	14.1 (12.2 - 16.1)	32.9 (29.6 - 36.3)	64.9 (61.0 - 68.8)
	<b>8th Grade</b>	54.8 (51.5 - 58.1)	18.9 (16.2 - 21.5)	14.1 (11.8 - 16.4)	32.6 (29.1 - 36.1)	61.0 (57.1 - 64.9)
<b>Gender</b>	<b>Male</b>	55.9 (53.4 - 58.5)	19.6 (17.7 - 21.6)	14.1 (12.5 - 15.7)	30.5 (27.8 - 33.2)	65.1 (62.2 - 67.9)
	<b>Female</b>	57.8 (55.4 - 60.2)	23.4 (20.8 - 26.0)	17.9 (15.7 - 20.0)	31.8 (29.1 - 34.4)	61.8 (58.6 - 64.9)
<b>Race/Ethnicity</b>	<b>White, NH</b>	56.4 (53.9 - 59.0)	22.1 (20.3 - 24.0)	16.2 (14.6 - 17.9)	29.4 (26.6 - 32.3)	60.4 (57.7 - 63.1)
	<b>Black, NH</b>	57.7 (51.9 - 63.6)	18.9 (11.9 - 26.0)	15.6 (8.6 - 22.5)	32.0 (26.3 - 37.6)	72.5 (65.1 - 80.0)
	<b>Hispanic</b>	56.2 (52.8 - 59.5)	17.1 (13.7 - 20.5)	12.9 (10.0 - 15.9)	38.9 (35.6 - 42.3)	71.3 (67.5 - 75.1)
	<b>Asian, NH</b>	58.7 (49.0 - 68.4)	26.1 (18.4 - 33.8)	16.3 (10.1 - 22.6)	14.6 (8.2 - 20.9)	46.1 (35.2 - 57.1)
	<b>Multiracial, NH</b>	64.2 (57.5 - 71.0)	26.6 (19.0 - 34.2)	23.5 (16.1 - 30.9)	32.5 (25.7 - 39.3)	72.1 (63.7 - 80.5)

Data source: Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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 (Part 1 of 3)

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	^Increasing fruit and vegetable intake to lose weight, past 30 days
<b>Overall (95% Confidence Interval)</b>		<b>11.0 (9.4 - 12.8)</b>	<b>15.3 (13.6 - 17.2)</b>	<b>31.5 (29.7 - 33.4)</b>	<b>46.0 (43.8 - 48.3)</b>	<b>55.8 (53.4 - 58.2)</b>
<b>Grade</b>	<b>9th Grade</b>	8.5 (6.5 - 11.0)	16.8 (13.3 - 21.0)	30.5 (27.3 - 33.9)	45.1 (41.3 - 48.9)	55.1 (50.7 - 59.6)
	<b>10th Grade</b>	12.8 (9.2 - 17.6)	15.1 (11.9 - 19.1)	33.2 (29.4 - 37.2)	48.4 (44.0 - 52.9)	53.4 (49.6 - 57.1)
	<b>11th Grade</b>	12.7 (9.8 - 16.2)	16.3 (13.5 - 19.4)	31.7 (29.0 - 34.6)	46.3 (43.0 - 49.7)	58.5 (54.3 - 62.7)
	<b>12th Grade</b>	9.9 (7.5 - 13.0)	12.7 (10.1 - 15.8)	30.8 (27.0 - 34.8)	44.4 (40.2 - 48.5)	56 (51.9 - 60.1)
<b>Gender</b>	<b>Male</b>	14.7 (12.1 - 17.6)	16.0 (14.2 - 17.8)	27.3 (24.7 - 30.0)	32.7 (29.9 - 35.6)	49.0 (45.8 - 52.2)
	<b>Female</b>	7.2 (5.6 - 9.1)	14.7 (12.4 - 17.3)	35.9 (32.6 - 39.3)	59.5 (56.8 - 62.0)	62.3 (58.9 - 65.8)
<b>Race/Ethnicity</b>	<b>White, NH</b>	9.6 (8.0 - 11.6)	13.5 (11.3 - 16.0)	30.5 (28.1 - 32.9)	43.6 (40.8 - 46.4)	54.9 (51.9 - 57.8)
	<b>Black, NH</b>	15.5 (10.9 - 21.7)	18.9 (14.0 - 25.0)	32.6 (28.2 - 37.3)	47.3 (42.1 - 52.6)	58.8 (49.5 - 68.1)
	<b>Hispanic</b>	15.0 (11.4 - 19.4)	19.9 (17.4 - 22.8)	35.6 (31.7 - 39.8)	54.1 (47.7 - 60.4)	56.2 (51.3 - 61.2)
	<b>Asian, NH</b>	9.4 ( 5.6 - 15.2 )	12.6 (7.5 - 20.4)	32.9 (25.8 - 40.9)	52.4 (44.1 - 60.5)	59.8 (50.7 - 68.9)
	<b>Multiracial, NH</b>	13.8 (6.9 - 25.6)	21.9 (15.2 - 30.5)	33.8 (24.5 - 44.4)	43.8 (34.1 - 54.0)	-
<b>Sexual Orientation</b>	<b>Heterosexual</b>	10.2 (8.5 - 12.0)	15.3 (13.6 -17.2)	29.7 (28.0 - 31.5)	44.4 (42.1 - 46.7)	55.8 (53.4 - 58.2)
	<b>Gay, Lesbian, and Bisexual</b>	18.0 (12.9 - 24.5)	14.3 (9.0 - 21.9)	46.3 (40.6 - 52.1)	61.2 (54.5 - 67.6)	51.5 (43.9 - 59.1)

Data source: Massachusetts Youth Risk Behavior Survey 2015 unless noted (^), in which the data was from the Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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 (PART 2 OF 3)

Percentage of Massachusetts High School Students who reported:		^Cutting calories to lose weight, past 30 days	^Cutting out snacking to lose weight, past 30 days	^Decreasing fat intake to lose weight, past 30 days	^Exercising to lose weight, past 30 days	^Fasting to lose weight, past 30 days
<b>Overall</b> (95% Confidence Interval)		<b>38.8</b> (37.3 - 40.4)	<b>40.3</b> (38.4 - 42.2)	<b>35.9</b> (33.9 - 37.9)	<b>77.2</b> (75.3 - 79.2)	<b>9.6</b> (8.4 - 10.9)
<b>Grade</b>	<b>9th Grade</b>	35.0 (31.7 - 38.3)	39.9 (36.7 - 43.0)	33.5 (29.3 - 37.6)	78.9 (75.8 - 82.1)	9.6 (7.4 - 11.9)
	<b>10th Grade</b>	37.4 (34.1 - 40.7)	35.1 (31.7 - 38.5)	32.6 (29.2 - 36.1)	75.6 (72.1 - 79.2)	9.5 (7.2 - 11.7)
	<b>11th Grade</b>	42.3 (39.2 - 45.4)	42.4 (38.6 - 46.1)	38.6 (35.0 - 42.3)	79.1 (75.3 - 82.9)	10.4 (7.8 - 12.9)
	<b>12th Grade</b>	41.1 (37.2 - 45.0)	44.3 (39.9 - 48.6)	39.3 (34.3 - 44.2)	75.3 (70.6 - 80.0)	9.2 (6.7 - 11.6)
<b>Gender</b>	<b>Male</b>	30.2 (27.6 - 32.9)	31.0 (28.0 - 33.9)	30.8 (28.1 - 33.6)	75.3 (72.6 - 78.0)	5.6 (4.1 - 7.2)
	<b>Female</b>	47.6 (44.7 - 50.6)	49.6 (47.1 - 52.2)	40.8 (37.6 - 44.1)	79.1 (76.3 - 81.9)	13.3 (11.3 - 15.3)
<b>Race/Ethnicity</b>	<b>White, NH</b>	38.9 (36.8 - 41.0)	40.8 (38.2 - 43.4)	34.7 (32.2 - 37.1)	79.1 (76.7 - 81.4)	8.1 (6.7 - 9.5)
	<b>Black, NH</b>	35.0 (29.2 - 40.8)	38.8 (31.7 - 46.0)	39.6 (31.5 - 47.7)	75.1 (68.2 - 82.0)	13.8 (9.7 - 17.9)
	<b>Hispanic</b>	39.0 (34.7 - 43.2)	40.1 (36.1 - 44.0)	36.3 (30.9 - 41.6)	72.5 (68.6 - 76.5)	13.0 (10.0 - 16.0)
	<b>Asian, NH</b>	44.7 (37.1 - 52.3)	42.2 (35.5 - 48.9)	47.3 (41.7 - 52.8)	76.7 (69.9 - 83.6)	-
	<b>Multiracial, NH</b>	-	-	-	-	-
<b>Sexual Orientation</b>	<b>Heterosexual</b>	38.0 (36.1 - 39.8)	39.2 (37.0 - 41.5)	35.3 (33.3 - 37.3)	77.8 (75.8 - 79.8)	8.1 (6.8 - 9.3)
	<b>Gay, Lesbian, and Bisexual</b>	45.7 (38.1 - 53.4)	51.8 (45.6 - 58.0)	38.8 (30.1 - 47.5)	71.0 (64.7 - 77.3)	25.1 (18.9 - 31.2)

Data source: Massachusetts Youth Risk Behavior Survey 2015 unless noted (^), in which the data was from the Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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 (PART 3 OF 3)

Percentage of Massachusetts High School Students who reported:		^Intentionally vomiting to lose weight, past 30 days	^Taking diet pills without MD approval to lose weight, past 30 days	^Taking laxatives to lose weight, past 30 days	^Doing ANY of these measures to lose weight, past 30 days
<b>Overall (95% Confidence Interval)</b>		<b>4.2 (3.4 - 5.0)</b>	<b>3.2 (2.3 - 4.1)</b>	<b>3.0 (2.4 - 3.7)</b>	<b>86.8 (85.5 - 88.1)</b>
<b>Grade</b>	<b>9th Grade</b>	3.5 (1.5 - 5.5)	2.1 (1.0 - 3.2)	2.8 (1.4 - 4.2)	87.7 (85.5 - 89.8)
	<b>10th Grade</b>	4.3 (3.0 - 5.7)	2.8 (1.5 - 4.0)	3.8 (2.4 - 5.3)	85.2 (82.6 - 87.8)
	<b>11th Grade</b>	5.3 (3.5 - 7.2)	3.6 (1.8 - 5.3)	3.2 (1.8 - 4.6)	88.0 (85.6 - 90.4)
	<b>12th Grade</b>	3.7 (2.2 - 5.2)	4.5 (2.6 - 6.4)	2.2 (1.1 - 3.3)	86.6 (83.4 - 89.8)
<b>Gender</b>	<b>Male</b>	2.2 (1.3 - 3.1)	2.3 (1.3 - 3.3)	2.0 (1.1 - 2.9)	82.3 (79.9 - 84.7)
	<b>Female</b>	6.0 (4.5 - 7.5)	4.2 (2.9 - 5.5)	4.0 (3.0 - 5.0)	91.3 (89.6 - 93.0)
<b>Race/Ethnicity</b>	<b>White, NH</b>	3.8 (2.8 - 4.8)	2.5 (1.5 - 3.5)	2.2 (1.4 - 3.0)	86.9 (85.2 - 88.6)
	<b>Black, NH</b>	5.9 (3.0 - 8.9)	-	6.2 (2.7 - 9.7)	89.6 (84.5 - 94.7)
	<b>Hispanic</b>	4.7 (2.6 - 6.8)	5.4 (2.9 - 7.8)	-	86.9 (83.3 - 90.5)
	<b>Asian, NH</b>	-	-	-	86.1 (80.7 - 91.5)
	<b>Multiracial, NH</b>	-	-	-	-
<b>Sexual Orientation</b>	<b>Heterosexual</b>	3.1 (2.3 - 3.9)	2.6 (1.8 - 3.4)	2.4 (1.8 - 3.1)	86.7 (85.3 - 88.1)
	<b>Gay, Lesbian, and Bisexual</b>	14.3 (8.9 - 19.7)	8.9 (4.7 - 13.1)	6.7 (3.3 - 10.1)	87.4 (82.9 - 91.9)

Data source: Massachusetts Youth Risk Behavior Survey 2015 unless noted (^), in which the data was from the Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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 (PART 1 OF 3)

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	Thinking they are normal weight	Thinking they are slightly or very underweight
<b>Overall (95% Confidence Interval)</b>		<b>8.5 (7.1 – 9.9)</b>	<b>14.3 (12.8 - 15.8)</b>	<b>24.4 (22.7 - 26.2)</b>	<b>57.1 (55.6 - 58.7)</b>	<b>18.4 (17.1 - 19.8)</b>
<b>Grade</b>	<b>6th Grade</b>	9.2 (6.8 - 11.6)	12.6 (10.0 - 15.2)	21.2 (18.3 - 24.1)	59.4 (56.8 - 62.1)	19.4 (16.9 - 21.8)
	<b>7th Grade</b>	8.2 (6.0 - 10.3)	14.5 (12.5 - 16.5)	25.6 (22.7 - 28.5)	55.2 (52.5 - 57.9)	19.2 (16.9 - 21.5)
	<b>8th Grade</b>	8.3 (6.2 - 10.4)	15.6 (12.7 - 18.5)	26.4 (23.4 - 29.5)	56.9 (53.9 - 59.9)	16.7 (14.3 - 19.0)
<b>Gender</b>	<b>Male</b>	10.5 (8.4 - 12.6)	14.8 (12.9 - 16.8)	23.3 (21.0 - 25.6)	56.4 (54.0 - 58.8)	20.3 (18.1 - 22.5)
	<b>Female</b>	6.4 (4.9 - 7.9)	13.8 (11.4 - 16.1)	25.6 (23.2 - 28.1)	57.8 (55.3 - 60.3)	16.5 (14.5 - 18.6)
<b>Race/Ethnicity</b>	<b>White, NH</b>	7.1 (5.7 - 8.5)	12.7 (11.0 - 14.4)	21.8 (20.0 - 23.6)	59.5 (57.7 - 61.4)	18.7 (17.1 - 20.2)
	<b>Black, NH</b>	12.7 (7.1 - 18.3)	10.1 (4.2 - 16.0)	26.1 (18.5 - 33.7)	55.9 (47.8 - 63.9)	18.0 (12.6 - 23.4)
	<b>Hispanic</b>	13.4 (10.4 - 16.3)	24.4 (20.8 - 28.1)	34.9 (31.7 - 38.0)	52.4 (49.0 - 55.7)	12.8 (9.9 - 15.7)
	<b>Asian, NH</b>	-	12.9 (6.0 - 19.8)	30.7 (21.6 - 39.8)	50.6 (40.8 - 60.4)	18.7 (10.4 - 27.0)
	<b>Multiracial, NH</b>	-	20.7 (10.5 - 31.0)	33.5 (24.9 - 42.2)	42.6 (33.9 - 51.3)	23.9 (15.6 - 32.2)

Data source: Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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 (PART 2 OF 3)

Percentage of Massachusetts Middle School Students who reported:		Increasing fruit/vegetables to lose weight, past 30 days	Cutting calories to lose weight, past 30 days	Cutting out snacking to lose weight, past 30 days	Decreasing fat intake to lose weight, past 30 days	Exercising to lose weight, past 30 days
<b>Overall (95% Confidence Interval)</b>		<b>56.0 (54.0 - 58.0)</b>	<b>34.6 (32.3 - 36.9)</b>	<b>37.9 (35.8 - 40.0)</b>	<b>35.2 (33.1 - 37.2)</b>	<b>77.0 (75.0 - 79.0)</b>
<b>Grade</b>	<b>6th Grade</b>	54.5 (50.8 - 58.1)	31.9 (27.9 - 35.9)	36.6 (33.2 - 40.0)	34.1 (30.7 - 37.6)	76.8 (73.0 - 80.7)
	<b>7th Grade</b>	57.0 (54.3 - 59.7)	35.0 (32.0 - 38.1)	36.6 (33.2 - 40.0)	36.0 (33.2 - 38.8)	78.5 (75.8 - 81.2)
	<b>8th Grade</b>	56.4 (52.7 - 60.1)	36.7 (33.2 - 40.3)	40.6 (37.1 - 44.2)	35.6 (32.0 - 39.1)	75.9 (72.5 - 79.2)
<b>Gender</b>	<b>Male</b>	52.3 (49.4 - 55.2)	32.9 (30.1 - 35.7)	34.6 (32.0 - 37.1)	34.7 (32.0 - 37.4)	76.3 (73.8 - 78.8)
	<b>Female</b>	59.6 (56.8 - 62.3)	36.5 (33.4 - 39.6)	41.6 (38.7 - 44.6)	36.0 (33.4 - 38.6)	77.7 (75.4 - 80.0)
<b>Race/Ethnicity</b>	<b>White, NH</b>	55.5 (53.1 - 57.9)	33.6 (30.8 - 36.5)	37.8 (35.3 - 40.3)	34.7 (32.2 - 37.1)	79.0 (76.7 - 81.2)
	<b>Black, NH</b>	60.0 (52.5 - 67.5)	34.0 (25.9 - 42.0)	37.4 (29.6 - 45.2)	37.2 (29.3 - 45.1)	76.2 (69.9 - 82.4)
	<b>Hispanic</b>	57.1 (53.1 - 61.0)	37.4 (32.3 - 42.5)	40.9 (36.7 - 45.1)	39.0 (34.7 - 43.2)	73.5 (68.9 - 78.0)
	<b>Asian, NH</b>	60.4 (50.5 - 70.3)	34.1 (25.6 - 42.5)	31.8 (23.8 - 39.7)	37.1 (28.2 - 46.1)	72.3 (63.6 - 81.1)
	<b>Multiracial, NH</b>	54.7 (46.0 - 63.5)	37.9 (29.6 - 46.3)	35.2 (26.9 - 43.5)	35.5 (26.6 - 44.4)	74.9 (67.9 - 81.9)

Data source: Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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 (PART 3 OF 3)

Percentage of Massachusetts Middle School Students who reported:		Fasting to lose weight, past 30 days	Intentionally vomiting to lose weight, past 30 days	Taking diet pills without MD approval to lose weight, past 30 days	Taking laxatives to lose weight, past 30 days	Doing ANY of these measures to lose weight, past 30 days
<b>Overall (95% Confidence Interval)</b>		<b>8.2 (7.0 - 9.5)</b>	<b>3.6 (2.9 - 4.4)</b>	<b>1.2 (0.8 - 1.6)</b>	<b>1.3 (0.9 - 1.8)</b>	<b>85.0 (83.4 - 86.7)</b>
<b>Grade</b>	<b>6th Grade</b>	5.9 (4.1 - 7.8)	2.6 (1.3 - 3.9)	-	1.4 (0.6 - 2.2)	83.4 (79.9 - 86.9)
	<b>7th Grade</b>	8.7 (6.7 - 10.7)	3.4 (2.0 - 4.7)	1.3 (0.5 - 2.0)	-	86.9 (85.1 - 88.7)
	<b>8th Grade</b>	10.1 (8.0 - 12.1)	4.9 (3.6 - 6.1)	1.4 (0.8 - 2.1)	1.7 (0.9 - 2.4)	84.8 (82.2 - 87.4)
<b>Gender</b>	<b>Male</b>	5.4 (4.1 - 6.7)	2.2 (1.3 - 3.2)	-	1.3 (0.6 - 2.0)	83.3 (81.1 - 85.6)
	<b>Female</b>	11.1 (9.2 - 13.0)	5.0 (3.9 - 6.0)	1.5 (0.9 - 2.0)	1.3 (0.8 - 1.9)	86.8 (85.0 - 88.6)
<b>Race/Ethnicity</b>	<b>White, NH</b>	6.6 (5.3 - 7.9)	3.2 (2.4 - 4.0)	0.8 (0.4 - 1.2)	0.9 (0.5 - 1.3)	85.2 (83.2 - 87.3)
	<b>Black, NH</b>	17.3 (11.4 - 23.1)	-	-	-	86.8 (81.1 - 92.6)
	<b>Hispanic</b>	12.5 (9.7 - 15.3)	5.3 (3.4 - 7.1)	2.3 (1.1 - 3.5)	-	86.0 (83.2 - 88.8)
	<b>Asian, NH</b>	-	-	-	-	79.5 (72.6 - 86.3)
	<b>Multiracial, NH</b>	-	-	-	-	84.4 (78.8 - 90.0)

Data source: Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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

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)	Texting or emailing while driving, past 30 days (among students who drove)	Talking on a cell phone while driving, past 30 days (among students who drove)	^Ever reading or sending text messages when driving
<b>Overall</b> (95% Confidence Interval)		<b>18.2</b> (16.3 - 20.4)	<b>9.4</b> (7.4 - 11.7)	<b>39.3</b> (35.3 - 43.3)	<b>46.5</b> (42.2 - 50.9)	<b>38.5</b> (33.2 - 43.7)
<b>Grade</b>	<b>9th Grade</b>	12.4 (9.8 - 15.6)	5.7 (2.3 - 13.4)	11.0 (7.0 - 16.9)	14.7 (8.8 - 23.3)	-
	<b>10th Grade</b>	17.4 (14.3 - 20.9)	5.5 (2.3 - 12.6)	13.8 (10.1 - 18.5)	16.4 (12.4 - 21.4)	11.0 (6.8 - 15.2)
	<b>11th Grade</b>	20.6 (16.8 - 24.9)	6.1 (3.8 - 9.6)	39.3 (34.1 - 44.7)	46.0 (40.5 - 51.5)	38.8 (32.6 - 45.0)
	<b>12th Grade</b>	21.9 (17.5 - 27.2)	14.3 (11.5 - 17.7)	59.0 (54.5 - 63.5)	68.7 (63.6 - 73.4)	53.8 (46.0 - 61.7)
<b>Gender</b>	<b>Male</b>	17.7 (15.3 - 20.4)	12.1 (9.3 - 15.7)	40.4 (36.1 - 44.7)	49.1 (44.1 - 54.3)	40.8 (34.8 - 46.8)
	<b>Female</b>	18.5 (16.2 - 21.0)	6.5 (4.6 - 9.2)	38.2 (32.8 - 43.9)	43.6 (38.1 - 49.2)	36.4 (29.7 - 43.2)
<b>Race/Ethnicity</b>	<b>White, NH</b>	17.7 (15.5 - 20.1)	8.9 (6.8 - 11.5)	41.9 (37.4 - 46.6)	49.2 (43.9 - 54.5)	41.2 (35.4 - 47.0)
	<b>Black, NH</b>	16.5 (9.5 - 27.0)	-	32.7 (27.5 - 38.3)	-	-
	<b>Hispanic</b>	22.6 (19.9 - 25.6)	13.2 (8.3 - 20.4)	28.4 (17.9 - 41.9)	39.1 (31.4 - 47.3)	33.0 (25.6 - 40.4)
	<b>Asian, NH</b>	13.1 (6.8 - 23.7)	-	-	-	-
	<b>Multiracial, NH</b>	17.6 (12.4 - 24.4)	-	-	-	-
<b>Sexual Orientation</b>	<b>Heterosexual</b>	18.0 (15.9 - 20.3)	9.3 (7.4 - 11.7)	40.3 (36.3 - 44.5)	47.3 (42.8-51.8)	38.8 (33.3 - 44.3)
	<b>Gay, Lesbian, and Bisexual</b>	21.6 (16.1 - 28.4)	-	-	-	-

Data source: Massachusetts Youth Risk Behavior Survey 2015 unless noted (^), in which the data was from the Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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

Percentage of Massachusetts Middle School Students who reported:		Never or rarely wearing a seatbelt	Riding with someone who had been drinking alcohol, past 30 days	Riding with someone who had been using marijuana, past 30 days
<b>Overall</b> (95% Confidence Interval)		<b>5.7</b> (4.3 - 7.1)	<b>9.3</b> (8.1 - 10.5)	<b>4.4</b> (3.3 - 5.5)
<b>Grade</b>	<b>6th Grade</b>	4.7 (2.7 - 6.7)	6.0 (4.4 - 7.5)	2.6 (1.5 - 3.8)
	<b>7th Grade</b>	6.1 (4.0 - 8.2)	10.3 (8.5 - 12.1)	3.8 (2.4 - 5.2)
	<b>8th Grade</b>	6.2 (3.9 - 8.5)	11.7 (9.7 - 13.7)	6.7 (4.8 - 8.7)
<b>Gender</b>	<b>Male</b>	6.3 (4.5 - 8.1)	8.5 (7.0 - 10.1)	4.1 (2.8 - 5.4)
	<b>Female</b>	5.1 (3.8 - 6.3)	10.3 (8.6 - 12.0)	4.7 (3.3 - 6.0)
<b>Race/Ethnicity</b>	<b>White, NH</b>	2.4 (1.7 - 3.1)	9.5 (8.0 - 10.9)	2.8 (1.9 - 3.7)
	<b>Black, NH</b>	11.8 (6.5 - 17.1)	-	-
	<b>Hispanic</b>	15.8 (12.4 - 19.2)	11.3 (8.5 - 14.0)	8.6 (6.0 - 11.2)
	<b>Asian, NH</b>	-	-	-
	<b>Multiracial, NH</b>	-	13.2 (7.1 - 19.4)	8.8 (3.7 - 13.9)

Data source: Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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

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
<b>Overall</b> (95% Confidence Interval)		<b>14.0</b> (12.4 - 15.5)	<b>49.5</b> (42.9 - 56.2)
<b>Grade</b>	<b>9th Grade</b>	15.4 (11.6 - 19.1)	-
	<b>10th Grade</b>	14.5 (11.5 - 17.6)	-
	<b>11th Grade</b>	15.4 (11.8 - 19.1)	-
	<b>12th Grade</b>	10.2 (7.7 - 12.7)	-
<b>Gender</b>	<b>Male</b>	17.5 (15.0 - 20.1)	45.4 (36.5 - 54.4)
	<b>Female</b>	10.2 (8.2 - 12.2)	-
<b>Race/Ethnicity</b>	<b>White, NH</b>	15.1 (13.3 - 17.0)	48.8 (40.8 - 56.7)
	<b>Black, NH</b>	12.8 (7.1 - 18.5)	-
	<b>Hispanic</b>	9.5 (6.8 - 12.3)	-
	<b>Asian, NH</b>	-	-
	<b>Multiracial, NH</b>	-	-
<b>Sexual Orientation</b>	<b>Heterosexual</b>	14.1 (12.4 - 15.7)	48.9 (41.9 - 55.8)
	<b>Gay, Lesbian, and Bisexual</b>	12.9 (6.7 - 19.0)	-

Data source: Massachusetts Youth Risk Behavior Survey 2015 unless noted (^), in which the data was from the Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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

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
<b>Overall</b> <b>(95% Confidence Interval)</b>		<b>19.3</b> <b>(17.7 - 20.9)</b>	<b>51.0</b> <b>(46.3 - 55.8)</b>
<b>Grade</b>	<b>6th Grade</b>	19.8 (17.1 - 22.4)	51.5 (43.3 - 59.7)
	<b>7th Grade</b>	19.0 (16.0 - 22.0)	49.9 (41.6 - 58.3)
	<b>8th Grade</b>	19.1 (16.6 - 21.5)	51.9 (44.2 - 59.5)
<b>Gender</b>	<b>Male</b>	23.4 (20.9 - 25.9)	51.4 (45.6 - 57.1)
	<b>Female</b>	14.8 (12.8 - 16.8)	50.2 (42.0 - 58.3)
<b>Race/Ethnicity</b>	<b>White, NH</b>	19.0 (16.9 - 21.1)	51.9 (47.1 - 56.6)
	<b>Black, NH</b>	20.2 (12.2 - 28.2)	-
	<b>Hispanic</b>	20.8 (17.0 - 24.6)	-
	<b>Asian, NH</b>	-	-
	<b>Multiracial, NH</b>	29.5 (20.4 - 38.7)	-

Data source: Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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)

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 smoke cigarettes	^Thinking most their age smoke marijuana
<b>Overall</b> (95% Confidence Interval)		<b>73.0</b> (70.3 - 75.6)	<b>82.4</b> (79.5 - 85.2)	<b>36.3</b> (31.0 - 41.5)	<b>82.0</b> (78.8 - 85.2)
<b>Grade</b>	<b>9th Grade</b>	70.8 (66.9 - 74.7)	67.4 (61.3 - 73.5)	34.1 (27.7 - 40.4)	70.8 (64.2 - 77.3)
	<b>10th Grade</b>	73.6 (69.1 - 78.1)	81.4 (76.6 - 86.2)	36.1 (27.1 - 45.1)	83.8 (79.3 - 88.3)
	<b>11th Grade</b>	75.4 (70.5 - 80.2)	90.5 (87.4 - 93.6)	34.9 (26.9 - 43.0)	85 (81.0 - 89.0)
	<b>12th Grade</b>	72.3 (68.1 - 76.6)	91.5 (88.2 - 94.8)	39.7 (31.7 - 47.6)	89.2 (85.6 - 92.8)
<b>Gender</b>	<b>Male</b>	73.6 (70.0 - 77.1)	76.9 (73.0 - 80.8)	32.1 (26.7 - 37.6)	79.4 (75.7 - 83.2)
	<b>Female</b>	72.3 (69.5 - 75.1)	87.9 (85.4 - 90.5)	40.3 (34.6 - 46.0)	84.7 (81.2 - 88.1)
<b>Race/Ethnicity</b>	<b>White, NH</b>	76.9 (74.3 - 79.5)	81.9 (78.5 - 85.4)	30.4 (24.8 - 36.0)	80.2 (76.6 - 83.8)
	<b>Black, NH</b>	63.9 (54.4 - 73.4)	85.5 (80.7 - 90.4)	51.3 (42.1 - 60.5)	87.6 (83.1 - 92.1)
	<b>Hispanic</b>	64.7 (58.4 - 71.1)	86.7 (82.9 - 90.4)	50.5 (42.9 - 58.2)	89.6 (86.1 - 93.1)
	<b>Asian, NH</b>	62.6 (53.8 - 71.3)	73.1 (63.3 - 82.8)	41.3 (29.6 - 52.9)	72.6 (63.2 - 82.1)
	<b>Multiracial, NH</b>	-	-	-	-
<b>Sexual Orientation</b>	<b>Heterosexual</b>	73.7 (71.1 - 76.2)	82.8 (79.9 - 85.6)	35.4 (30.1 - 40.6)	82.3 (79.1 - 85.5)
	<b>Gay, Lesbian, and Bisexual</b>	70.9 (63.9 - 77.8)	82.5 (76.9 - 88.0)	40.5 (31.7 - 49.4)	84.1 (78.6 - 89.6)

Data source: Massachusetts Youth Risk Behavior Survey 2015 unless noted (^), in which the data was from the Massachusetts Youth Health Survey 2015.

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# **SUBSTANCE USE PERCEPTION and ACCESS – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 2 OF 4)**

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
<b>Overall</b> (95% Confidence Interval)		<b>39.7</b> (35.9 - 43.4)	<b>79.3</b> (77.0 - 81.6)	<b>33.5</b> (30.8 - 36.3)	<b>86.2</b> (84.5 - 87.8)
<b>Grade</b>	<b>9th Grade</b>	39.3 (33.5 - 45.1)	82.5 (78.7 - 86.3)	47.5 (42.6 - 52.4)	83.7 (80.7 - 86.6)
	<b>10th Grade</b>	40.4 (34.9 - 46.0)	78.6 (74.5 - 82.7)	31.2 (26.7 - 35.6)	84.7 (82.1 - 87.2)
	<b>11th Grade</b>	39.3 (34.0 - 44.5)	80.1 (75.9 - 84.3)	30.5 (25.6 - 35.4)	89.1 (86.5 - 91.8)
	<b>12th Grade</b>	39.3 (31.7 - 47.0)	76.4 (71.4 - 81.4)	24.0 (19.9 - 28.1)	87.7 (84.6 - 90.9)
<b>Gender</b>	<b>Male</b>	35.2 (30.8 - 39.5)	74.9 (71.7 - 78.0)	27.6 (24.4 - 30.8)	85.5 (83.3 - 87.8)
	<b>Female</b>	44.2 (39.8 - 48.7)	83.9 (81.4 - 86.4)	39.6 (36.0 - 43.2)	87.1 (84.9 - 89.2)
<b>Race/Ethnicity</b>	<b>White, NH</b>	35.3 (31.0 - 39.5)	79.1 (76.4 - 81.8)	31.0 (27.8 - 34.1)	86.0 (84.1 - 87.9)
	<b>Black, NH</b>	53.6 (47.5 - 59.8)	77.3 (70.3 - 84.4)	41.4 (32.0 - 50.8)	87.2 (82.3 - 92.1)
	<b>Hispanic</b>	50.9 (44.3 - 57.4)	77.7 (73.5 - 81.8)	34.7 (30.4 - 39.0)	84.6 (80.4 - 88.8)
	<b>Asian, NH</b>	36.3 (24.4 - 48.2)	88.4 (81.1 - 95.8)	50.6 (42.8 - 58.5)	88.8 (83.0 - 94.7)
	<b>Multiracial, NH</b>	-	-	-	-
<b>Sexual Orientation</b>	<b>Heterosexual</b>	39.1 (35.1 - 43.1)	79.5 (77.1 - 81.9)	34.4 (31.5 - 37.2)	86.5 (84.8 - 88.3)
	<b>Gay, Lesbian, and Bisexual</b>	44.4 (37.3 - 51.5)	82.0 (76.8 - 87.3)	19.5 (14.7 - 24.3)	85.5 (80.4 - 90.5)

Data source: Massachusetts Youth Risk Behavior Survey 2015 unless noted (^), in which the data was from the Massachusetts Youth Health Survey 2015.

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# SUBSTANCE USE PERCEPTION and ACCESS – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 3 OF 4)

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
<b>Overall</b> (95% Confidence Interval)		<b>96.7</b> (95.9 - 97.5)	<b>90.3</b> (89.0 - 91.7)	<b>75.1</b> (72.3 - 77.9)
<b>Grade</b>	<b>9th Grade</b>	96.7 (95.1 - 98.3)	88.7 (86.0 - 91.4)	79.5 (75.7 - 83.2)
	<b>10th Grade</b>	96.2 (94.6 - 97.8)	89.5 (87.2 - 91.8)	75.1 (70.6 - 79.5)
	<b>11th Grade</b>	97.8 (96.4 - 99.2)	92.6 (89.7 - 95.5)	75.3 (70.1 - 80.4)
	<b>12th Grade</b>	96.1 (94.2 - 98.0)	90.8 (88.4 - 93.1)	70.4 (63.3 - 77.4)
<b>Gender</b>	<b>Male</b>	96.0 (94.8 - 97.3)	89.4 (87.3 - 91.4)	68.6 (64.6 - 72.6)
	<b>Female</b>	97.4 (96.4 - 98.3)	91.6 (89.5 - 93.6)	81.5 (79.0 - 84.0)
<b>Race/Ethnicity</b>	<b>White, NH</b>	98.1 (97.4 - 98.8)	91.4 (89.8 - 93.0)	72.8 (69.4 - 76.2)
	<b>Black, NH</b>	92.9 (88.6 - 97.1)	86.9 (81.9 - 91.9)	82.0 (76.6 - 87.5)
	<b>Hispanic</b>	92.8 (89.9 - 95.8)	87.4 (84.9 - 89.9)	80.6 (77.6 - 83.7)
	<b>Asian, NH</b>	97.3 (94.0 - 100.0)	90.9 (86.0 - 95.8)	80.7 (74.3 - 87.1)
	<b>Multiracial, NH</b>	-	-	-
<b>Sexual Orientation</b>	<b>Heterosexual</b>	97.2 (96.5 - 97.9)	90.8 (89.4 - 92.2)	75.6 (72.7 - 78.4)
	<b>Gay, Lesbian, and Bisexual</b>	94.5 (91.3 - 97.7)	87.8 (83.2 - 92.4)	72.9 (65.1 - 80.7)

Data source: Massachusetts Youth Risk Behavior Survey 2015 unless noted (^), in which the data was from the Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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)

Percentage of Massachusetts High School Students who reported:		^Thinking the risk of harm from tranquilizers is moderate or great	^Thinking it is very or fairly easy to get alcohol	^Thinking it is very or fairly easy to get marijuana
<b>Overall</b> (95% Confidence Interval)		<b>89.9</b> (88.7 - 91.1)	<b>75.2</b> (72.3 - 78.1)	<b>73.9</b> (70.9 - 77.0)
<b>Grade</b>	<b>9th Grade</b>	88.6 (86.2 - 90.9)	65.7 (60.6 - 70.9)	55.1 (50.0 - 60.2)
	<b>10th Grade</b>	89.3 (86.6 - 91.9)	72.3 (67.4 - 77.3)	73.6 (68.1 - 79.0)
	<b>11th Grade</b>	92.2 (89.6 - 94.9)	78.9 (74.2 - 83.7)	79.5 (75.1 - 83.9)
	<b>12th Grade</b>	89.8 (87.5 - 92.1)	83.2 (78.7 - 87.7)	86.2 (82.1 - 90.3)
<b>Gender</b>	<b>Male</b>	88.5 (86.7 - 90.4)	74.8 (71.2 - 78.5)	77.3 (73.8 - 80.8)
	<b>Female</b>	91.4 (89.7 - 93.2)	75.4 (71.8 - 79.0)	70.9 (67.4 - 74.5)
<b>Race/Ethnicity</b>	<b>White, NH</b>	91.0 (89.8 - 92.3)	76.8 (73.6 - 80.0)	75.3 (71.8 - 78.8)
	<b>Black, NH</b>	88.9 (84.1 - 93.6)	65.0 (54.3 - 75.7)	69.1 (57.7 - 80.4)
	<b>Hispanic</b>	85.3 (82.3 - 88.2)	75.0 (70.1 - 79.8)	75.9 (70.6 - 81.3)
	<b>Asian, NH</b>	92.5 (87.2 - 97.7)	-	-
	<b>Multiracial, NH</b>	-	-	-
<b>Sexual Orientation</b>	<b>Heterosexual</b>	90.4 (89.1 - 91.6)	75.0 (72.0 - 77.9)	73.4 (70.3 - 76.5)
	<b>Gay, Lesbian, and Bisexual</b>	87.2 (82.3 - 92.1)	78.9 (71.9 - 85.9)	81.1 (74.1 - 88.1)

Data source: Massachusetts Youth Risk Behavior Survey 2015 unless noted (^), in which the data was from the Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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 1 OF 2)

Percentage of Massachusetts Middle School Students who reported:		Having heard or seen ads for alcohol, past 30 days	Having heard or seen anti-alcohol or anti-drug ads, past 30 days	Thinking most their age drink alcohol	Thinking most their age smoke cigarettes
<b>Overall</b> (95% Confidence Interval)		<b>63.6</b> (61.0 - 66.3)	<b>66.8</b> (64.6 - 69.1)	<b>20.7</b> (17.3 - 24.1)	<b>19.7</b> (16.9 - 22.6)
<b>Grade</b>	<b>6th Grade</b>	54.2 (50.6 - 57.8)	61.9 (58.9 - 64.9)	8.9 (5.4 - 12.4)	11.2 (7.8 - 14.6)
	<b>7th Grade</b>	65.9 (62.3 - 69.5)	68.7 (65.5 - 71.9)	20.1 (15.4 - 24.8)	21.4 (17.5 - 25.3)
	<b>8th Grade</b>	70.3 (66.1 - 74.4)	69.8 (66.4 - 73.2)	32.9 (26.9 - 38.8)	26.3 (21.5 - 31.0)
<b>Gender</b>	<b>Male</b>	65.8 (62.3 - 69.3)	66.5 (63.7 - 69.4)	15.6 (12.8 - 18.4)	16.3 (13.6 - 19.0)
	<b>Female</b>	61.1 (58.0 - 64.1)	67.6 (65.0 - 70.1)	25.7 (21.2 - 30.3)	23.0 (19.4 - 26.7)
<b>Race/Ethnicity</b>	<b>White, NH</b>	67.9 (65.0 - 70.9)	70.8 (68.1 - 73.5)	15.0 (12.2 - 17.8)	15.4 (12.6 - 18.3)
	<b>Black, NH</b>	59.7 (52.4 - 67.0)	63.7 (56.8 - 70.5)	30.2 (22.2 - 38.2)	28.4 (21.5 - 35.4)
	<b>Hispanic</b>	57.0 (52.1 - 62.0)	60.7 (57.0 - 64.5)	41.9 (35.7 - 48.2)	32.5 (28.0 - 36.9)
	<b>Asian, NH</b>	54.3 (45.5 - 63.1)	63.1 (55.0 - 71.2)	17.3 (9.6 - 25.0)	22.3 (12.5 - 32.0)
	<b>Multiracial, NH</b>	70.1 (59.9 - 80.4)	68.7 (59.7 - 77.7)	28.8 (18.8 - 38.8)	26.1 (16.7 - 35.5)

Data source: Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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 2)

Percentage of Massachusetts Middle School Students who reported:		Thinking most their age smoke marijuana	Thinking most their age use other illegal drugs	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
<b>Overall</b> (95% Confidence Interval)		<b>26.8</b> (22.9 - 30.7)	<b>15.3</b> (12.8 - 17.7)	<b>80.6</b> (78.1 - 83.2)	<b>38.2</b> (35.5 - 41.0)	<b>18.0</b> (15.1 - 20.8)
<b>Grade</b>	<b>6th Grade</b>	9.0 (5.7 - 12.3)	7.6 (4.8 - 10.4)	80.9 (77.4 - 84.4)	18.9 (16.0 - 21.9)	3.9 (2.5 - 5.4)
	<b>7th Grade</b>	28.8 (23.3 - 34.3)	16.8 (13.2 - 20.5)	80.2 (76.6 - 83.7)	39.4 (35.8 - 43.0)	17.1 (13.8 - 20.3)
	<b>8th Grade</b>	42.1 (35.5 - 48.6)	21.1 (16.9 - 25.2)	81.1 (77.4 - 84.9)	53.5 (49.3 - 57.8)	31.6 (26.6 - 36.5)
<b>Gender</b>	<b>Male</b>	23.9 (20.3 - 27.5)	11.8 (9.8 - 13.9)	79.2 (76.2 - 82.1)	36.6 (33.5 - 39.6)	19.3 (15.7 - 22.8)
	<b>Female</b>	29.9 (25.0 - 34.9)	18.7 (15.3 - 22.1)	82.4 (79.7 - 85.0)	40.0 (36.0 - 44.0)	16.6 (13.5 - 19.7)
<b>Race/Ethnicity</b>	<b>White, NH</b>	21.8 (18.0 - 25.5)	11.5 (9.3 - 13.8)	84.7 (82.4 - 87.0)	40.3 (36.8 - 43.8)	15.9 (12.7 - 19.1)
	<b>Black, NH</b>	34.9 (26.4 - 43.3)	21.1 (14.2 - 28.0)	76.1 (68.2 - 84.1)	29.7 (20.3 - 39.0)	-
	<b>Hispanic</b>	48.5 (42.4 - 54.6)	29.8 (25.8 - 33.8)	68.4 (63.4 - 73.4)	38.9 (34.4 - 43.4)	28.7 (23.3 - 34.1)
	<b>Asian, NH</b>	17.2 (8.0 - 26.5)	14.2 (7.8 - 20.6)	86.0 (78.3 - 93.6)	-	-
	<b>Multiracial, NH</b>	33.4 (23.1 - 43.7)	15.6 (8.4 - 22.8)	78.8 (72.7 - 84.8)	-	-

Data source: Massachusetts Youth Health Survey 2015.

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# ALCOHOL USE - MASSACHUSETTS HIGH SCHOOL STUDENTS

Percentage of Massachusetts High School Students who reported:		Ever drinking alcohol	Drinking alcohol before age 13	Drinking alcohol, past 30 days	Binge drinking, past 30 days
<b>Overall</b> (95% Confidence Interval)		<b>61.3</b> (58.3 - 64.2)	<b>12.9</b> (11.2 - 14.8)	<b>33.9</b> (30.9 - 36.9)	<b>17.7</b> (15.4 - 20.4)
<b>Grade</b>	<b>9th Grade</b>	44.2 (39.7 - 48.8)	12.9 (10.4 - 15.9)	19.8 (17.1 - 22.8)	7.8 (5.6 - 10.8)
	<b>10th Grade</b>	59.0 (54.4 - 63.5)	12.9 (10.0 - 16.6)	29.0 (24.4 - 34.1)	16.0 (12.5 - 20.2)
	<b>11th Grade</b>	67.5 (63.4 - 71.3)	14.3 (11.2 - 17.9)	36.5 (31.4 - 41.9)	20.2 (15.4 - 26.1)
	<b>12th Grade</b>	75.3 (69.7 - 80.1)	10.9 (8.1 - 14.6)	51.3 (45.0 - 57.6)	27.8 (22.2 - 34.2)
<b>Gender</b>	<b>Male</b>	58.8 (55.1 - 62.3)	14.1 (11.9 - 16.7)	33.7 (30.4 - 37.1)	19.9 (16.9 - 23.4)
	<b>Female</b>	63.6 (60.2 - 66.9)	11.1 (8.9 - 13.8)	34.0 (30.4 - 37.9)	15.5 (13.3 - 17.9)
<b>Race/Ethnicity</b>	<b>White, NH</b>	62.5 (58.8 - 66.0)	10.0 (8.7 - 11.5)	36.8 (33.0 - 40.7)	19.7 (17.1 - 22.6)
	<b>Black, NH</b>	54.4 (44.3 - 64.1)	18.0 (12.3 - 25.6)	23.9 (17.3 - 32.1)	8.7 (5.3 - 13.8)
	<b>Hispanic</b>	64.4 (59.2 - 69.3)	20.0 (16.3 - 24.3)	31.1 (27.4 - 34.9)	16.7 (13.1 - 21.0)
	<b>Asian, NH</b>	48.0 (39.3 - 57.0)	10.9 (5.6 - 20.4)	23.1 (16.0 - 32.2)	10.3 (5.0 - 20.2)
	<b>Multiracial, NH</b>	76.4 (68.9 - 82.5)	14.4 (8.2 - 24.1)	42.8 (31.5 - 54.9)	29.0 (18.6 - 42.1)
<b>Sexual Orientation</b>	<b>Heterosexual</b>	61.1 (57.8 - 64.2)	11.8 (10.0 - 13.9)	34.2 (31.1 - 37.5)	17.9 (15.5 - 20.7)
	<b>Gay, Lesbian, and Bisexual</b>	71.8 (65.3 - 77.6)	22.5 (17.3 - 28.7)	36.3 (30.5 - 42.5)	19.5 (15.1 - 24.7)

Data source: Massachusetts Youth Risk Behavior Survey 2015 unless noted (^), in which the data was from the Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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 MIDDLE SCHOOL STUDENTS

Percentage of Massachusetts Middle School Students who reported:		Ever drinking alcohol	Drinking alcohol, past 30 days	Binge drinking, past 30 days
<b>Overall</b> (95% Confidence Interval)		<b>12.9</b> (10.9 - 14.8)	<b>4.4</b> (3.2 - 5.6)	<b>1.5</b> (1.0 - 2.1)
<b>Grade</b>	<b>6th Grade</b>	5.9 (4.3 - 7.5)	-	-
	<b>7th Grade</b>	12.4 (9.9 - 14.9)	3.9 (2.3 - 5.4)	1.6 (0.7 - 2.4)
	<b>8th Grade</b>	19.8 (15.8 - 23.7)	7.7 (5.2 - 10.1)	2.6 (1.4 - 3.7)
<b>Gender</b>	<b>Male</b>	12.2 (10.0 - 14.4)	3.6 (2.3 - 4.9)	1.4 (0.6 - 2.1)
	<b>Female</b>	13.4 (11.1 - 15.8)	5.1 (3.5 - 6.7)	1.7 (1.0 - 2.5)
<b>Race/Ethnicity</b>	<b>White, NH</b>	11.0 (9.0 - 13.1)	3.4 (2.2 - 4.5)	0.9 (0.4 - 1.3)
	<b>Black, NH</b>	11.1 (6.1 - 16.0)	-	-
	<b>Hispanic</b>	22.8 (18.3 - 27.4)	8.6 (5.6 - 11.6)	3.6 (1.8 - 5.5)
	<b>Asian, NH</b>	-	-	-
	<b>Multiracial, NH</b>	16.9 (9.6 - 24.2)	-	-

Data source: Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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)**

Percentage of Massachusetts High School Students who reported:		Ever smoking cigarettes	Smoking cigarettes before age of 13	Smoking cigarettes, past 30 days	Frequently smoking cigarettes (i.e. on 20+ days of the past 30 days)	Smoking cigarettes daily
<b>Overall (95% Confidence Interval)</b>		<b>27.8 (24.4 - 31.5)</b>	<b>4.3 (3.3 - 5.6)</b>	<b>7.7 (6.1 - 9.7)</b>	<b>2.3 (1.5 - 3.5)</b>	<b>1.7 (1.0 - 2.7)</b>
<b>Grade</b>	<b>9th Grade</b>	17.9 (13.8 - 23.0)	4.2 (2.4 - 7.2)	4.8 (3.1 - 7.5)	0.9 (0.4 - 1.9)	0.5 (0.3 - 1.0)
	<b>10th Grade</b>	25.7 (19.2 - 33.5)	3.7 (2.2 - 6.1)	6.1 (3.9 - 9.5)	0.9 (0.3 - 2.4)	0.6 (0.2 - 1.9)
	<b>11th Grade</b>	31.2 (26.3 - 36.5)	4.9 (3.7 - 6.6)	9.2 (6.3 - 13.3)	3.8 (2.0 - 7.0)	3.1 (1.7 - 5.9)
	<b>12th Grade</b>	36.3 (31.1 - 41.9)	3.7 (2.0 - 6.6)	10.3 (7.6 - 13.9)	3.3 (1.6 - 6.5)	2.1 (0.9 - 4.5)
<b>Gender</b>	<b>Male</b>	30.6 (26.8 - 34.7)	5.3 (4.0 - 7.0)	8.6 (6.5 - 11.3)	2.8 (1.8 - 4.3)	2.1 (1.3 - 3.3)
	<b>Female</b>	24.9 (21.3 - 28.9)	3.1 (2.2 - 4.3)	6.7 (5.2 - 8.6)	1.8 (1.1 - 2.9)	1.2 (0.6 - 2.3)
<b>Race/Ethnicity</b>	<b>White, NH</b>	26.5 (22.5 - 30.8)	3.0 (2.1 - 4.2)	8.0 (6.1 - 10.5)	2.4 (1.4 - 4.2)	1.8 (1.0 - 3.4)
	<b>Black, NH</b>	27.4 (19.5 - 36.9)	4.3 (2.1 - 8.5)	4.5 (2.3 - 8.9)	1.1 (0.3 - 4.4)	0.4 (0.0 - 2.9)
	<b>Hispanic</b>	33.3 (29.3 - 37.6)	8.1 (5.6 - 11.5)	8.2 (6.5 - 10.4)	2.5 (1.7 - 3.6)	1.9 (1.1 - 3.4)
	<b>Asian, NH</b>	20.4 (8.6 - 41.1)	4.2 (1.8 - 9.4)	3.0 (1.3 - 6.9)	1.4 (0.3 - 5.9)	0.8 (0.1 - 5.8)
	<b>Multiracial, NH</b>	-	10.0 (4.7 - 20.2)	14.3 (8.5 - 23.2)	4.0 (1.4 - 10.9)	-
<b>Sexual Orientation</b>	<b>Heterosexual</b>	26.2 (22.9-29.9)	3.7 (2.8-5.0)	6.9 (5.4-8.8)	2.1 (1.4-3.3)	1.6 (1.0-2.6)
	<b>Gay, Lesbian, and Bisexual</b>	45.6 (38.0-53.5)	8.8 (5.9-12.9)	16.8 (13.1-21.4)	3.6 (2.0-6.6)	2.4 (1.2-4.7)

Data source: Massachusetts Youth Risk Behavior Survey 2015 unless noted (^), in which the data was from the Massachusetts Youth Health Survey 2015.

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## TOBACCO USE - MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 2 OF 3)

Percentage of Massachusetts High School Students who reported:		Using cigars, past 30 days	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
<b>Overall</b> (95% Confidence Interval)		<b>10.4</b> (8.6 - 12.5)	<b>5.5</b> (4.4 - 7.0)	<b>44.8</b> (41.8 - 47.8)	<b>23.7</b> (21.1 - 26.5)
<b>Grade</b>	<b>9th Grade</b>	6.6 (4.7 - 9.0)	3.8 (2.3 - 6.1)	30.9 (26.3 - 35.9)	18.7 (15.4 - 22.5)
	<b>10th Grade</b>	8.6 (5.9 - 12.3)	4.5 (2.8 - 7.3)	45.2 (38.8 - 51.7)	22.8 (18.3 - 28.0)
	<b>11th Grade</b>	11.1 (8.0 - 15.1)	6.5 (4.7 - 8.9)	48.9 (43.6 - 54.2)	24.8 (19.8 - 30.4)
	<b>12th Grade</b>	15.4 (11.6 - 20.2)	7.1 (4.6 - 10.7)	53.9 (49.6 - 58.2)	28.6 (24.1 - 33.5)
<b>Gender</b>	<b>Male</b>	15.4 (12.6 - 18.6)	9.0 (7.0 - 11.4)	48.2 (44.7 - 51.6)	27.3 (24.3 - 30.5)
	<b>Female</b>	5.3 (4.1 - 6.7)	1.9 (1.1 - 3.2)	41.2 (37.5 - 45.0)	19.9 (16.9 - 23.3)
<b>Race/Ethnicity</b>	<b>White, NH</b>	11.6 (9.5 - 14.1)	6.5 (5.0 - 8.3)	44.2 (41.2 - 47.3)	24.8 (22.0 - 27.9)
	<b>Black, NH</b>	7.0 (4.3 - 11.2)	0.8 (0.2 - 2.9)	45.4 (37.1 - 54.0)	15.5 (11.2 - 21.1)
	<b>Hispanic</b>	8.1 (6.1 - 10.7)	4.9 (3.1 - 7.7)	48.8 (43.8 - 53.9)	26.0 (21.8 - 30.7)
	<b>Asian, NH</b>	4.0 (1.4 - 11.3)	0.9 (0.2 - 4.2)	35.5 (21.6 - 52.5)	13.5 (8.2 - 21.6)
	<b>Multiracial, NH</b>	13.9 (8.3 - 22.4)	6.5 (3.3 - 12.6)	-	34.2 (24.8 - 45.1)
<b>Sexual Orientation</b>	<b>Heterosexual</b>	10.6 (8.6-13.0)	5.6 (4.4-7.0)	44.7 (41.6-47.9)	23.3 (20.6-26.1)
	<b>Gay, Lesbian, and Bisexual</b>	10.5 (6.7-15.9)	4.9 (2.5-9.5)	51.8 (44.8-58.7)	29.7 (23.2-37.2)

Data source: Massachusetts Youth Risk Behavior Survey 2015 unless noted (^), in which the data was from the Massachusetts Youth Health Survey 2015.

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# TOBACCO USE - MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 3 OF 3)

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 cigarettes, cigars, or smokeless tobacco, past 30 days	^Living with someone who smokes	^Being in the same room with someone who smokes, past week
<b>Overall</b> (95% Confidence Interval)		<b>29.3</b> (26.2 - 32.7)	<b>15.9</b> (13.6 - 18.5)	<b>26.8</b> (23.4 - 30.1)	<b>33.4</b> (30.1 - 36.7)
<b>Grade</b>	<b>9th Grade</b>	21.9 (18.3 - 26.1)	9.7 (7.4 - 12.8)	27.9 (23.0 - 32.8)	33.9 (28.9 - 38.9)
	<b>10th Grade</b>	26.3 (21.5 - 31.8)	13.0 (9.6 - 17.4)	24.8 (20.9 - 28.8)	31.9 (27.3 - 36.5)
	<b>11th Grade</b>	30.5 (24.9 - 36.7)	17.8 (13.7 - 22.8)	28.0 (22.2 - 33.9)	34.4 (29.1 - 39.7)
	<b>12th Grade</b>	38.8 (33.3 - 44.6)	23.1 (19.1 - 27.6)	25.7 (20.4 - 31.1)	33.0 (27.1 - 39.0)
<b>Gender</b>	<b>Male</b>	34.6 (30.9 - 38.5)	21.4 (18.1 - 25.1)	25.5 (22.1 - 28.9)	30.5 (26.7 - 34.4)
	<b>Female</b>	23.8 (20.5 - 27.5)	10.2 (8.2 - 12.5)	27.7 (23.7 - 31.7)	36.5 (32.3 - 40.6)
<b>Race/Ethnicity</b>	<b>White, NH</b>	30.9 (27.3 - 34.7)	17.9 (15.1 - 21.0)	27.7 (23.3 - 32.2)	35.4 (31.4 - 39.4)
	<b>Black, NH</b>	18.7 (13.8 - 24.6)	9.0 (5.6 - 14.2)	22.1 (16.8 - 27.3)	28.5 (20.8 - 36.2)
	<b>Hispanic</b>	31.4 (26.6 - 36.6)	13.2 (10.7 - 16.1)	25.5 (21.5 - 29.5)	28.5 (23.8 - 33.3)
	<b>Asian, NH</b>	16.5 (10.3 - 25.4)	7.4 (3.9 - 13.7)	21.8 (12.1 - 31.5)	25.5 (17.3 - 33.7)
	<b>Multiracial, NH</b>	43.3 (33.3 - 53.9)	22.2 (15.8 - 30.4)	-	-
<b>Sexual Orientation</b>	<b>Heterosexual</b>	28.7 (25.5 - 32.2)	15.4 (13.0 - 18.1)	25.7 (22.3 - 29.1)	32.5 (29.1 - 36.0)
	<b>Gay, Lesbian, and Bisexual</b>	38.9 (32.3 - 45.8)	22.7 (18.0 - 28.2)	40.4 (32.6 - 48.3)	45.6 (36.8 - 54.3)

Data source: Massachusetts Youth Risk Behavior Survey 2015 unless noted (^), in which the data was from the Massachusetts Youth Health Survey 2015.

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# TOBACCO USE - MASSACHUSETTS MIDDLE SCHOOL STUDENTS

Percentage of Massachusetts Middle School Students who reported:		Ever smoking cigarettes	Smoking cigarettes, past 30 days	Ever using smokeless tobacco (i.e. chewing tobacco, snuff, or dip)	Ever using cigars, cigarillos, or little cigars	Living with someone who smokes	Being in the same room with someone smoking cigarettes, past week
<b>Overall</b> (95% Confidence Interval)		<b>6.1</b> (4.9 - 7.3)	<b>1.4</b> (0.9 - 1.9)	<b>1.1</b> (0.6 - 1.6)	<b>2.6</b> (1.9 - 3.3)	<b>24.9</b> (22.2 - 27.6)	<b>24.5</b> (22.4 - 26.5)
<b>Grade</b>	<b>6th Grade</b>	2.3 (1.2 - 3.4)	-	-	1.0 (0.4 - 1.6)	22.7 (18.8 - 26.7)	21.4 (18.0 - 24.8)
	<b>7th Grade</b>	6.8 (5.0 - 8.6)	-	-	3.1 (2.0 - 4.2)	26.1 (22.8 - 29.4)	24.9 (22.3 - 27.5)
	<b>8th Grade</b>	8.9 (6.5 - 11.4)	2.3 (1.2 - 3.5)	-	3.6 (2.2 - 5.1)	25.7 (21.2 - 30.1)	26.9 (23.6 - 30.3)
<b>Gender</b>	<b>Male</b>	5.5 (4.1 - 7.0)	1.2 (0.6 - 1.9)	1.5 (0.7 - 2.3)	2.9 (1.9 - 3.8)	25.1 (22.0 - 28.1)	22.8 (20.4 - 25.2)
	<b>Female</b>	6.7 (5.1 - 8.2)	1.5 (0.9 - 2.1)	0.8 (0.3 - 1.2)	2.3 (1.4 - 3.1)	24.8 (21.7 - 27.8)	25.9 (23.2 - 28.6)
<b>Race/Ethnicity</b>	<b>White, NH</b>	5.1 (3.6 - 6.6)	1.0 (0.5 - 1.5)	-	2.1 (1.3 - 2.9)	24.8 (21.3 - 28.3)	25.8 (23.1 - 28.5)
	<b>Black, NH</b>	-	-	-	-	20.6 (14.2 - 26.9)	17.8 (11.9 - 23.7)
	<b>Hispanic</b>	10.7 (8.1 - 13.2)	-	1.9 (0.8 - 3.1)	4.9 (2.6 - 7.2)	26.5 (23.3 - 29.7)	23.1 (20.2 - 26.1)
	<b>Asian, NH</b>	-	-	-	-	24.3 (16.6 - 31.9)	19.5 (12.2 - 26.7)
	<b>Multiracial, NH</b>	10.8 (5.2 - 16.4)	-	-	-	33.0 (26.2 - 39.8)	35.5 (27.5 - 43.5)

Data source: Massachusetts Youth Health Survey 2015.

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## MARIJUANA USE – MASSACHUSETTS HIGH SCHOOL STUDENTS

Percentage of Massachusetts High School Students who reported:		Ever using marijuana	Using marijuana, past 30 days	Using marijuana before age of 13	Ever using synthetic marijuana
<b>Overall</b> (95% Confidence Interval)		<b>40.9</b> (37.6 – 44.4)	<b>24.5</b> (21.8 – 27.5)	<b>6.3</b> (5.1 – 7.6)	<b>7.9</b> (6.4 – 9.7)
<b>Grade</b>	<b>9<sup>th</sup> Grade</b>	23.3 (18.6 – 28.9)	13.6 (10.7 – 17.3)	6.1 (3.9 – 9.3)	4.6 (2.9 – 7.1)
	<b>10<sup>th</sup> Grade</b>	40.2 (34.9 – 45.7)	23.5 (18.6 – 29.2)	6.5 (4.7 – 8.9)	7.4 (4.6 – 11.8)
	<b>11<sup>th</sup> Grade</b>	46.4 (40.9 – 51.9)	28.9 (24.3 – 33.9)	7.1 (4.6 – 10.9)	8.8 (6.2 – 12.5)
	<b>12<sup>th</sup> Grade</b>	54.9 (48.4 – 61.3)	32.8 (27.8 – 38.3)	4.7 (2.9 – 7.5)	9.8 (6.8 – 14.1)
<b>Gender</b>	<b>Male</b>	41.6 (37.3 – 46.1)	26.3 (23.2 – 29.7)	8.5 (6.8 – 10.5)	9.5 (7.6 – 11.8)
	<b>Female</b>	40.2 (36.6 – 43.9)	23.0 (19.8 – 26.5)	4.0 (3.1 – 5.2)	5.8 (4.4 – 7.6)
<b>Race/Ethnicity</b>	<b>White, NH</b>	40.4 (36.8 – 44.2)	24.9 (21.9 – 28.3)	5.2 (3.9 – 6.8)	7.0 (5.4 – 9.1)
	<b>Black, NH</b>	42.4 (36.5 – 48.6)	21.2 (16.0 – 27.5)	8.6 (5.5 – 13.3)	7.0 (4.7 – 10.4)
	<b>Hispanic</b>	46.9 (41.8 – 52.0)	27.2 (23.6 – 31.1)	10.2 (8.0 – 13.1)	11.2 (8.4 – 14.8)
	<b>Asian, NH</b>	25.8 (14.1 – 42.5)	15.2 (7.6 – 28.0)	0.9 (0.1 – 6.8)	3.5 (1.4 – 8.6)
	<b>Multiracial, NH</b>	-	45.8 (34.2 – 57.9)	13.1 (7.9 – 21.0)	15.5 (9.1 – 25.1)
<b>Sexual Orientation</b>	<b>Heterosexual</b>	40.5 (37.0 – 44.1)	24.4 (21.7 – 27.3)	5.8 (4.7 – 7.3)	7.5 (6.0 – 9.4)
	<b>Gay, Lesbian, and Bisexual</b>	50.0 (42.8 – 57.2)	28.7 (22.3 – 36.0)	8.4 (5.5 – 12.5)	10.8 (7.2 – 15.8)

Data source: Massachusetts Youth Risk Behavior Survey 2015 unless noted (^), in which the data was from the Massachusetts Youth Health Survey 2015.

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## MARIJUANA USE – MASSACHUSETTS MIDDLE SCHOOL STUDENTS

Percentage of Massachusetts Middle School Students who reported:		Ever using marijuana	Using marijuana, past 30 days
<b>Overall (95% Confidence Interval)</b>		<b>5.9 (4.6 - 7.3)</b>	<b>2.4 (1.7 - 3.1)</b>
<b>Grade</b>	<b>6th Grade</b>	1.7 (0.8 - 2.6)	-
	<b>7th Grade</b>	5.7 (4.0 - 7.5)	1.8 (0.9 - 2.8)
	<b>8th Grade</b>	10.1 (7.3 - 12.8)	4.8 (3.2 - 6.4)
<b>Gender</b>	<b>Male</b>	5.9 (4.3 - 7.4)	2.1 (1.2 - 2.9)
	<b>Female</b>	6.0 (4.5 - 7.6)	2.8 (1.8 - 3.7)
<b>Race/Ethnicity</b>	<b>White, NH</b>	4.6 (3.2 - 6.0)	2.0 (1.2 - 2.9)
	<b>Black, NH</b>	-	-
	<b>Hispanic</b>	12.7 (8.9 - 16.5)	4.2 (2.4 - 6.1)
	<b>Asian, NH</b>	-	-
	<b>Multiracial, NH</b>	-	-

Data source: Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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

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
<b>Overall</b> (95% Confidence Interval)		<b>3.4</b> (2.7 - 4.3)	<b>4.9</b> (3.8 - 6.3)	<b>20.3</b> (18.6 - 22.2)
<b>Grade</b>	<b>9th Grade</b>	3.3 (2.0 - 5.6)	3.9 (2.2 - 6.7)	17.1 (14.9 - 19.5)
	<b>10th Grade</b>	3.3 (2.0 - 5.3)	4.5 (2.6 - 7.7)	22.5 (18.7 - 26.7)
	<b>11th Grade</b>	3.4 (2.1 - 5.3)	5.5 (3.7 - 8.3)	19.2 (15.7 - 23.2)
	<b>12th Grade</b>	3.7 (2.1 - 6.2)	5.4 (3.4 - 8.4)	22.3 (18.2 - 27.0)
<b>Gender</b>	<b>Male</b>	4.5 (3.4 - 5.9)	5.9 (4.5 - 7.8)	22.9 (20.7 - 25.3)
	<b>Female</b>	2.2 (1.3 - 3.5)	3.6 (2.4 - 5.3)	17.6 (15.6 - 19.7)
<b>Race/Ethnicity</b>	<b>White, NH</b>	2.4 (1.8 - 3.1)	3.6 (2.5 - 5.2)	19.2 (16.9 - 21.8)
	<b>Black, NH</b>	6.6 (3.3 - 12.7)	5.1 (2.5 - 10.1)	20.6 (15.5 - 26.8)
	<b>Hispanic</b>	6.8 (4.6 - 9.9)	9.6 (7.3 - 12.5)	27.4 (23.9 - 31.2)
	<b>Asian, NH</b>	-	2.3 (0.5 - 10.0)	14.3 (8.9 - 22.1)
	<b>Multiracial, NH</b>	-	-	26.3 (15.7 - 40.4)
<b>Sexual Orientation</b>	<b>Heterosexual</b>	3.2 (2.3 - 4.2)	4.7 (3.6 - 6.2)	20.0 (18.2 - 21.9)
	<b>Gay, Lesbian, and Bisexual</b>	5.7 (3.1 - 10.3)	6.2 (3.2 - 11.5)	24.1 (19.1 - 29.9)

Data source: Massachusetts Youth Risk Behavior Survey 2015 unless noted (^), in which the data was from the Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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)

Percentage of Massachusetts High School Students who reported:		Ever using cocaine	Ever using ecstasy	Ever using methamphetamine	Ever using heroin
<b>Overall</b> (95% Confidence Interval)		<b>4.5</b> (3.3 - 6.0)	<b>4.3</b> (3.3 - 5.6)	<b>2.1</b> (1.6 - 2.8)	<b>1.7</b> (1.3 - 2.3)
<b>Grade</b>	<b>9th Grade</b>	3.0 (1.9 - 4.8)	2.1 (1.1 - 4.0)	2.1 (1.2 - 3.6)	2.2 (1.2 - 3.9)
	<b>10th Grade</b>	2.9 (1.6 - 5.3)	3.9 (2.2 - 6.8)	2.6 (1.4 - 4.8)	1.3 (0.5 - 3.2)
	<b>11th Grade</b>	5.8 (3.4 - 9.7)	5.1 (3.2 - 8.1)	1.7 (0.8 - 3.3)	2.0 (1.1 - 3.6)
	<b>12th Grade</b>	6.2 (3.7 - 10.0)	5.3 (3.3 - 8.2)	1.4 (0.7 - 2.9)	0.8 (0.4 - 1.8)
<b>Gender</b>	<b>Male</b>	6.1 (4.6 - 8.0)	5.6 (4.3 - 7.3)	2.8 (2.0 - 3.8)	2.3 (1.7 - 3.1)
	<b>Female</b>	2.6 (1.7 - 4.0)	2.5 (1.6 - 4.0)	1.0 (0.5 - 1.8)	0.8 (0.4 - 1.4)
<b>Race/Ethnicity</b>	<b>White, NH</b>	3.7 (2.5 - 5.5)	3.2 (2.4 - 4.3)	1.1 (0.8 - 1.6)	0.8 (0.4 - 1.4)
	<b>Black, NH</b>	3.0 (1.4 - 6.2)	2.8 (1.2 - 6.7)	2.2 (1.0 - 5.0)	1.7 (0.7 - 4.0)
	<b>Hispanic</b>	7.6 (4.9 - 11.6)	6.4 (3.8 - 10.5)	4.3 (2.6 - 6.9)	3.5 (2.2 - 5.6)
	<b>Asian, NH</b>	2.2 (0.5 - 9.2)	4.9 (1.7 - 13.1)	-	1.1 (0.1 - 7.8)
	<b>Multiracial, NH</b>	-	-	4.4 (1.6 - 11.5)	5.6 (2.2 - 13.8)
<b>Sexual Orientation</b>	<b>Heterosexual</b>	4.2 (3.0 - 5.8)	3.8 (2.8 - 5.2)	1.7 (1.2 - 2.4)	1.3 (0.9 - 1.9)
	<b>Gay, Lesbian, and Bisexual</b>	6.8 (3.9 - 11.7)	7.6 (4.2 - 13.4)	4.3 (2.0 - 8.9)	4.3 (2.0 - 9.0)

Data source: Massachusetts Youth Risk Behavior Survey 2015 unless noted (\*), in which the data was from the Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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)

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	^Ever injecting an illegal drug
<b>Overall (95% Confidence Interval)</b>		<b>2.6 (2.0 - 3.5)</b>	<b>11.3 (9.6 - 12.9)</b>	<b>3.6 (2.6 - 4.5)</b>	<b>1.1 (0.7 - 1.6)</b>
<b>Grade</b>	<b>9th Grade</b>	2.7 (1.6 - 4.7)	7.2 (4.9 - 9.5)	2.4 (1.0 - 3.7)	-
	<b>10th Grade</b>	2.3 (1.4 - 3.7)	10.6 (8.0 - 13.2)	4.4 (2.6 - 6.2)	-
	<b>11th Grade</b>	3.3 (2.0 - 5.3)	12.6 (9.3 - 15.8)	3.9 (1.8 - 6.1)	-
	<b>12th Grade</b>	1.7 (0.8 - 3.6)	14.4 (11.4 - 17.3)	3.4 (1.8 - 5.0)	-
<b>Gender</b>	<b>Male</b>	3.1 (2.4 - 3.9)	11.4 (9.2 - 13.7)	4.2 (2.8 - 5.5)	1.9 (1.1 - 2.8)
	<b>Female</b>	2.0 (1.3 - 3.0)	11.0 (9.0 - 13.1)	3.0 (1.8 - 4.1)	-
<b>Race/Ethnicity</b>	<b>White, NH</b>	1.6 (1.1 - 2.4)	10.7 (8.7 - 12.6)	3.6 (2.3 - 4.8)	-
	<b>Black, NH</b>	1.1 (0.3 - 3.9)	10.6 (5.7 - 15.4)	-	-
	<b>Hispanic</b>	5.3 (3.4 - 8.1)	15.1 (12.5 - 17.6)	4.7 (2.9 - 6.5)	-
	<b>Asian, NH</b>	3.0 (0.8 - 10.4)	-	-	-
	<b>Multiracial, NH</b>	-	-	-	-
<b>Sexual Orientation</b>	<b>Heterosexual</b>	2.2 (1.6 - 3.0)	10.5 (8.9 - 12.0)	3.3 (2.3 - 4.3)	0.9 (0.5 - 1.3)
	<b>Gay, Lesbian, and Bisexual</b>	5.8 (3.0 - 10.7)	20.1 (12.7 - 27.5)	-	-

Data source: Massachusetts Youth Risk Behavior Survey 2015 unless noted (^), in which the data was from the Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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)

Percentage of Massachusetts High School Students who reported:		^Ever using other drugs*	^Currently using other drugs*, past 30 days	^Ever using any drugs	^Using any drug, past 30 days
<b>Overall</b> (95% Confidence Interval)		<b>44.4</b> (41.1 - 47.8)	<b>23.9</b> (21.4 - 26.3)	<b>46.3</b> (43.0 - 49.7)	<b>24.9</b> (22.3 - 27.5)
<b>Grade</b>	<b>9th Grade</b>	29.6 (24.1 - 35.0)	14.3 (10.8 - 17.8)	31.1 (25.5 - 36.7)	15.5 (11.8 - 19.2)
	<b>10th Grade</b>	44.9 (39.1 - 50.8)	25.5 (21.1 - 29.9)	46.4 (40.5 - 52.3)	26.7 (21.9 - 31.5)
	<b>11th Grade</b>	48.7 (43.6 - 53.7)	27.3 (23.7 - 30.9)	50.3 (45.0 - 55.5)	28.7 (24.6 - 32.7)
	<b>12th Grade</b>	54.7 (47.5 - 62.0)	28.3 (22.4 - 34.2)	57.6 (51.0 - 64.3)	28.7 (22.7 - 34.7)
<b>Gender</b>	<b>Male</b>	48.6 (44.7 - 52.5)	27.4 (24.1 - 30.8)	50.2 (46.2 - 54.2)	28.6 (25.2 - 32.0)
	<b>Female</b>	40.4 (36.3 - 44.4)	20.4 (17.6 - 23.2)	42.5 (38.5 - 46.6)	21.4 (18.4 - 24.4)
<b>Race/Ethnicity</b>	<b>White, NH</b>	43.5 (39.4 - 47.6)	24.1 (21.1 - 27.0)	45.1 (41.0 - 49.2)	25.1 (22.0 - 28.2)
	<b>Black, NH</b>	46.2 (38.7 - 53.8)	21.7 (14.4 - 28.9)	48.4 (41.2 - 55.5)	22.1 (14.7 - 29.4)
	<b>Hispanic</b>	51.0 (45.3 - 56.6)	26.1 (22.2 - 30.1)	53.6 (48.3 - 58.9)	27.5 (23.5 - 31.5)
	<b>Asian, NH</b>	24.7 (16.0 - 33.4)	13.3 (7.6 - 19.0)	28.3 (20.3 - 36.2)	13.4 (7.7 - 19.1)
	<b>Multiracial, NH</b>	-	-	-	-
<b>Sexual Orientation</b>	<b>Heterosexual</b>	43.7 (40.2 - 47.2)	23.6 (21.0 - 26.1)	45.4 (42.0 - 48.9)	24.6 (21.9 - 27.3)
	<b>Gay, Lesbian, and Bisexual</b>	53.1 (45.1 - 61.1)	27.7 (20.9 - 34.6)	56.9 (48.8 - 65.0)	29.0 (21.9 - 36.1)

Data source: Massachusetts Youth Risk Behavior Survey 2015 unless noted (^), in which the data was from the Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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 (PART 1 OF 2)

Percentage of Massachusetts Middle School Students who reported:		Ever using prescription drugs (not their own)	Using prescription drugs (not their own), past 30 days	Ever injecting an illegal drug
<b>Overall</b> (95% Confidence Interval)		<b>3.4</b> (2.7 - 4.2)	<b>1.3</b> (0.9 - 1.8)	<b>0.7</b> (0.4 - 1.0)
<b>Grade</b>	<b>6th Grade</b>	2.6 (1.6 - 3.6)	-	-
	<b>7th Grade</b>	3.2 (2.1 - 4.4)	1.2 (0.5 - 1.9)	-
	<b>8th Grade</b>	4.3 (3.0 - 5.7)	2.0 (1.1 - 3.0)	-
<b>Gender</b>	<b>Male</b>	2.9 (1.9 - 3.8)	-	-
	<b>Female</b>	4.1 (3.0 - 5.2)	1.8 (1.0 - 2.5)	0.7 (0.3 - 1.1)
<b>Race/Ethnicity</b>	<b>White, NH</b>	2.7 (1.9 - 3.5)	0.8 (0.4 - 1.3)	-
	<b>Black, NH</b>	-	-	-
	<b>Hispanic</b>	4.6 (2.8 - 6.3)	3.2 (1.9 - 4.5)	-
	<b>Asian, NH</b>	-	-	-
	<b>Multiracial, NH</b>	-	-	-

Data source: Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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 MIDDLE SCHOOL STUDENTS (PART 2 OF 2)

Percentage of Massachusetts Middle School Students who reported:		Ever using other drugs*	Using other drugs*, past 30 days	Ever using any drug	Using any drug, past 30 days
<b>Overall</b> (95% Confidence Interval)		<b>9.7</b> (7.9 - 11.4)	<b>3.9</b> (3.0 - 4.9)	<b>11.5</b> (9.7 - 13.3)	<b>4.7</b> (3.6 - 5.7)
<b>Grade</b>	<b>6th Grade</b>	5.2 (3.7 - 6.8)	1.6 (0.8 - 2.3)	7.0 (5.3 - 8.6)	1.9 (1.0 - 2.7)
	<b>7th Grade</b>	10.1 (7.7 - 12.5)	3.5 (2.2 - 4.8)	11.8 (9.3 - 14.3)	4.1 (2.8 - 5.5)
	<b>8th Grade</b>	13.3 (9.9 - 16.7)	6.4 (4.5 - 8.3)	15.2 (11.8 - 18.6)	7.7 (5.7 - 9.8)
<b>Gender</b>	<b>Male</b>	9.5 (7.3 - 11.7)	3.6 (2.3 - 4.9)	10.9 (8.7 - 13.1)	3.9 (2.6 - 5.2)
	<b>Female</b>	9.7 (7.9 - 11.6)	4.0 (2.9 - 5.0)	12 (10.0 - 14.0)	5.3 (4.0 - 6.5)
<b>Race/Ethnicity</b>	<b>White, NH</b>	7.4 (5.7 - 9.1)	2.9 (1.8 - 4.0)	8.8 (7.1 - 10.6)	3.5 (2.3 - 4.6)
	<b>Black, NH</b>	-	-	-	-
	<b>Hispanic</b>	18.8 (14.5 - 23.0)	7.7 (5.5 - 10.0)	20.5 (16.5 - 24.6)	9.5 (7.3 - 11.8)
	<b>Asian, NH</b>	-	-	-	-
	<b>Multiracial, NH</b>	12.3 (6.1 - 18.5)	-	15.7 (9.1 - 22.3)	-

Data source: Massachusetts Youth Health Survey 2015.

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\*Other drugs include marijuana, inhalants, cocaine, heroin, amphetamines/methamphetamines, ecstasy, and over-the-counter medicine.



## GAMBLING – MASSACHUSETTS HIGH SCHOOL STUDENTS

Percentage of Massachusetts High School Students who reported:		^Playing lottery or scratch tickets, past year	^Gambling at a casino, past year	^Engaging in other forms of gambling*, past year	^Engaging in ANY form of gambling, past year
<b>Overall</b> (95% Confidence Interval)		<b>37.2</b> (34.2 - 40.3)	<b>2.7</b> (2.0 - 3.5)	<b>25.4</b> (22.9 - 27.9)	<b>46.2</b> (43.3 - 49.2)
<b>Grade</b>	<b>9th Grade</b>	34.3 (30.3 - 38.3)	-	26.3 (22.9 - 29.7)	44.0 (40.2 - 47.8)
	<b>10th Grade</b>	35.1 (30.2 - 39.9)	-	25.1 (21.6 - 28.5)	45.6 (40.8 - 50.3)
	<b>11th Grade</b>	36.6 (32.2 - 40.9)	-	25.5 (20.5 - 30.5)	45.0 (40.3 - 49.6)
	<b>12th Grade</b>	43.6 (36.5 - 50.6)	6.1 (3.8 - 8.5)	24.3 (19.6 - 29.1)	50.6 (44.4 - 56.8)
<b>Gender</b>	<b>Male</b>	39.8 (35.5 - 44.0)	3.8 (2.4 - 5.2)	35.9 (31.8 - 39.9)	52.3 (48.1 - 56.5)
	<b>Female</b>	34.7 (31.4 - 38.0)	1.7 (1.0 - 2.4)	14.9 (12.9 - 17.0)	40.3 (36.9 - 43.6)
<b>Race/Ethnicity</b>	<b>White, NH</b>	41.7 (38.4 - 45.0)	2.2 (1.4 - 3.0)	26.8 (23.7 - 29.9)	50.3 (47.0 - 53.5)
	<b>Black, NH</b>	17.9 (12.6 - 23.1)	-	20.3 (12.2 - 28.4)	28.2 (20.3 - 36.2)
	<b>Hispanic</b>	30.1 (24.7 - 35.6)	4.2 (2.0 - 6.3)	21.4 (16.2 - 26.6)	38.9 (32.9 - 44.8)
	<b>Asian, NH</b>	29.8 (18.5 - 41.1)	-	22.9 (15.2 - 30.6)	41.4 (31.3 - 51.4)
	<b>Multiracial, NH</b>	-	-	-	-
<b>Sexual Orientation</b>	<b>Heterosexual</b>	37.4 (34.3 - 40.5)	2.4 (1.7 - 3.1)	26.3 (23.8 - 28.9)	47.0 (44.0 - 50.0)
	<b>Gay, Lesbian, and Bisexual</b>	35.9 (28.6 - 43.1)	-	17.8 (11.8 - 23.8)	39.5 (31.8 - 47.3)

Data source: Massachusetts Youth Risk Behavior Survey 2015 unless noted (^), in which the data was from the Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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.

# GAMBLING – MASSACHUSETTS MIDDLE SCHOOL STUDENTS

Percentage of Massachusetts Middle School Students who reported:		Playing lottery or scratch tickets, past year	Gambling at a casino, past year	Engaging in other forms of gambling*, past year	Engaging in ANY form of gambling, past year
<b>Overall</b> (95% Confidence Interval)		<b>31.8</b> (29.7 - 33.8)	<b>1.1</b> (0.7 - 1.5)	<b>21.0</b> (19.1 - 22.9)	<b>40.0</b> (37.8 - 42.3)
<b>Grade</b>	<b>6th Grade</b>	27.4 (24.3 - 30.4)	-	16.2 (13.3 - 19.1)	33.4 (30.0 - 36.9)
	<b>7th Grade</b>	30.1 (27.1 - 33.1)	1.4 (0.6 - 2.1)	21.9 (19.2 - 24.5)	39.7 (36.4 - 43.0)
	<b>8th Grade</b>	37.5 (33.9 - 41.1)	-	24.6 (21.2 - 28.0)	46.7 (43.0 - 50.4)
<b>Gender</b>	<b>Male</b>	33.3 (30.6 - 36.0)	1.3 (0.6 - 2.1)	25.1 (22.3 - 27.9)	43.8 (40.8 - 46.8)
	<b>Female</b>	30.3 (27.5 - 33.1)	0.9 (0.5 - 1.3)	16.7 (14.3 - 19.0)	36.2 (33.3 - 39.1)
<b>Race/Ethnicity</b>	<b>White, NH</b>	35.6 (33.1 - 38.1)	0.8 (0.4 - 1.1)	20.9 (18.5 - 23.3)	43.2 (40.4 - 46.0)
	<b>Black, NH</b>	18.9 (12.5 - 25.3)	-	21.2 (13.3 - 29.1)	31.3 (23.5 - 39.1)
	<b>Hispanic</b>	26.3 (22.4 - 30.3)	-	22.9 (18.3 - 27.6)	37.3 (32.3 - 42.2)
	<b>Asian, NH</b>	26.1 (16.4 - 35.8)	-	19.0 (10.4 - 27.5)	31.8 (21.9 - 41.6)
	<b>Multiracial, NH</b>	31.7 (23.2 - 40.2)	-	23.5 (17.0 - 30.0)	39.8 (31.9 - 47.6)

Data source: Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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

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
<b>Overall</b> (95% Confidence Interval)		<b>15.6</b> (14.0 - 17.4)	<b>13.0</b> (11.5 - 14.6)	<b>47.1</b> (43.1 - 51.0)	<b>6.6</b> (5.5 - 7.7)	<b>4.7</b> (3.9 - 5.5)
<b>Grade</b>	<b>9th Grade</b>	20.1 (17.0 - 23.5)	14.4 (12.2 - 17.0)	51.9 (46.9 - 57.0)	4.9 (3.4 - 6.5)	4.3 (3.0 - 5.7)
	<b>10th Grade</b>	15.2 (13.0 - 17.7)	12.6 (10.7 - 14.8)	49 (43.3 - 54.7)	7.5 (5.7 - 9.3)	5.7 (3.8 - 7.6)
	<b>11th Grade</b>	14.5 (12.0 - 17.5)	12.5 (9.8 - 15.7)	42.8 (36.9 - 48.6)	7.0 (4.6 - 9.5)	4.2 (2.5 - 5.9)
	<b>12th Grade</b>	12.3 (9.5 - 15.7)	12.4 (9.1 - 16.6)	43.8 (36.5 - 51.1)	7.2 (4.1 - 10.3)	4.7 (3.1 - 6.4)
<b>Gender</b>	<b>Male</b>	12.6 (10.6 - 14.9)	8.8 (7.3 - 10.5)	42.3 (38.1 - 46.5)	9.5 (7.4 - 11.7)	5.0 (3.6 - 6.4)
	<b>Female</b>	18.7 (16.2 - 21.4)	17.4 (15.2 - 19.9)	51.9 (46.9 - 56.8)	3.8 (2.7 - 4.9)	4.6 (3.4 - 5.9)
<b>Race/Ethnicity</b>	<b>White, NH</b>	16.6 (14.5 - 18.9)	14.6 (12.7 - 16.8)	42.7 (38.4 - 46.9)	6.6 (5.4 - 7.8)	4.9 (3.8 - 6.0)
	<b>Black, NH</b>	10.1 (7.7 - 13.3)	7.1 (5.0 - 9.9)	67.1 (60.9 - 73.3)	8.8 (4.8 - 12.8)	-
	<b>Hispanic</b>	15.4 (12.8 - 18.5)	11.5 (8.9 - 14.8)	56 (51.5 - 60.6)	5.6 (3.8 - 7.3)	5.4 (3.5 - 7.4)
	<b>Asian, NH</b>	10.9 (6.4 - 18.1)	4.3 (2.0 - 9.2)	44.3 (33.7 - 55.0)	-	-
	<b>Multiracial, NH</b>	17.4 (10.7 - 27.0)	16.2 (10.5 - 24.3)	-	-	-
<b>Sexual Orientation</b>	<b>Heterosexual</b>	13.8 (12.3 - 15.5)	11.7 (10.3 - 13.4)	46.4 (42.3 - 50.4)	6.1 (4.9 - 7.2)	4.2 (3.4 - 5.1)
	<b>Gay, Lesbian, and Bisexual</b>	34.3 (27.2 - 42.2)	26.8 (20.5 - 34.2)	53.5 (45.1 - 61.8)	13.2 (7.7 - 18.7)	11.3 (7.1 - 15.5)

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Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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

Percentage of Massachusetts Middle School Students who reported:		Thinking most their age bully or push others around	Being bullied at school, past year	Being cyber-bullied, past year	Initiating bullying, past year	Initiating cyber-bullying, past year
<b>Overall</b> (95% Confidence Interval)		<b>54.9</b> (51.5 - 58.4)	<b>32.9</b> (30.6 - 35.2)	<b>15.2</b> (13.8 - 16.7)	<b>5.1</b> (4.2 - 6.1)	<b>3.8</b> (3.0 - 4.7)
<b>Grade</b>	<b>6th Grade</b>	50.9 (45.7 - 56.1)	35.0 (31.1 - 38.8)	14.7 (12.1 - 17.3)	4.6 (3.0 - 6.2)	1.9 (0.9 - 2.8)
	<b>7th Grade</b>	59.9 (55.1 - 64.6)	33.7 (30.2 - 37.1)	14.9 (12.4 - 17.5)	6.3 (4.4 - 8.1)	4.3 (2.6 - 6.0)
	<b>8th Grade</b>	54.0 (49.1 - 59.0)	29.9 (26.2 - 33.6)	15.8 (13.5 - 18.2)	4.4 (3.2 - 5.7)	5.2 (3.8 - 6.7)
<b>Gender</b>	<b>Male</b>	48.6 (45.1 - 52.0)	28.5 (25.5 - 31.4)	9.1 (7.6 - 10.5)	5.9 (4.6 - 7.2)	3.5 (2.5 - 4.5)
	<b>Female</b>	61.6 (57.4 - 65.9)	37.2 (34.1 - 40.4)	21.5 (19.1 - 23.9)	4.3 (3.2 - 5.3)	4.2 (3.1 - 5.4)
<b>Race/Ethnicity</b>	<b>White, NH</b>	51.1 (47.2 - 55.0)	33.8 (30.9 - 36.7)	15.5 (13.5 - 17.4)	3.6 (2.7 - 4.4)	3.2 (2.2 - 4.1)
	<b>Black, NH</b>	65.0 (58.3 - 71.7)	24.3 (17.6 - 31.1)	13.4 (8.4 - 18.5)	10.3 (6.6 - 14.1)	6.7 (3.0 - 10.4)
	<b>Hispanic</b>	65.8 (61.3 - 70.3)	32.8 (28.4 - 37.2)	15.0 (12.1 - 18.0)	8.2 (6.0 - 10.5)	4.8 (2.9 - 6.8)
	<b>Asian, NH</b>	59.6 (49.6 - 69.6)	33.3 (24.3 - 42.2)	14.3 (8.6 - 19.9)	11.1 (4.7 - 17.5)	-
	<b>Multiracial, NH</b>	61.5 (51.9 - 71.1)	40.3 (30.9 - 49.8)	18.7 (12.0 - 25.4)	-	-

Data source: Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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

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 having sexual contact against their will	Ever being physically forced to have sexual intercourse	^Having their activity monitored by someone they were dating, past year
<b>Overall</b> (95% Confidence Interval)		<b>6.7</b> (5.1 - 8.6)	<b>7.5</b> (6.2 - 9.0)	<b>9.2</b> (8.0 - 10.5)	<b>5.5</b> (4.4 - 6.8)	<b>24.3</b> (21.9 - 26.7)
<b>Grade</b>	<b>9th Grade</b>	4.4 (2.7 - 7.1)	7.6 (5.0 - 11.4)	5.9 (4.1 - 8.4)	5.1 (3.4 - 7.6)	20.7 (16.2 - 25.1)
	<b>10th Grade</b>	7.8 (4.8 - 12.4)	8.3 (6.1 - 11.3)	9.9 (7.7 - 12.7)	5.0 (3.6 - 7.1)	26.2 (21.1 - 31.2)
	<b>11th Grade</b>	6.1 (4.4 - 8.5)	7.4 (5.3 - 10.2)	8.3 (6.6 - 10.4)	4.9 (3.6 - 6.5)	22.9 (17.4 - 28.4)
	<b>12th Grade</b>	7.6 (4.6 - 12.1)	6.4 (4.5 - 9.1)	12.6 (9.4 - 16.6)	6.6 (4.2 - 10.1)	27.6 (22.6 - 32.6)
<b>Gender</b>	<b>Male</b>	4.1 (2.7 - 6.3)	3.7 (2.5 - 5.7)	5.2 (4.0 - 6.7)	3.3 (2.3 - 4.8)	22.8 (19.6 - 26.0)
	<b>Female</b>	9.3 (7.3 - 11.8)	11.2 (8.9 - 14.0)	13.3 (11.1 - 15.8)	7.6 (6.0 - 9.6)	25.8 (22.3 - 29.2)
<b>Race/ Ethnicity</b>	<b>White, NH</b>	5.7 (4.3 - 7.5)	6.6 (5.2 - 8.4)	8.3 (7.0 - 10.0)	4.4 (3.2 - 6.0)	24.1 (21.2 - 27.1)
	<b>Black, NH</b>	11.4 (4.6 - 25.5)	9.9 (5.5 - 17.1)	8.9 (4.5 - 16.8)	8.3 (5.6 - 12.0)	22.9 (17.3 - 28.6)
	<b>Hispanic</b>	9.6 (6.3 - 14.3)	9.3 (6.4 - 13.4)	13.9 (11.5 - 16.8)	7.0 (4.6 - 10.4)	29.0 (24.8 - 33.1)
	<b>Asian, NH</b>	-	-	6.1 (2.2 - 15.9)	5.5 (3.2 - 9.4)	-
	<b>Multiracial, NH</b>	-	-	-	13.0 (7.3 - 22.3)	-
<b>Sexual Orientation</b>	<b>Heterosexual</b>	6.0 (4.6 - 7.9)	6.4 (5.1 - 8.0)	7.3 (6.2 - 8.7)	4.5 (3.6 - 5.7)	23.1 (20.6 - 25.5)
	<b>Gay, Lesbian, and Bisexual</b>	11.9 (7.0 - 19.5)	15.4 (10.3 - 22.3)	24.2 (20.1 - 28.8)	12.9 (8.7 - 18.7)	36.2 (28.0 - 44.4)

Data source: Massachusetts Youth Risk Behavior Survey 2015 unless noted (^), in which the data was from the Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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

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	Threatening to hurt, physically hurt, or try to hurt a date, past year	Being physically hurt by someone in their family, past year	Witnessing violence in their family, past year
<b>Overall (95% Confidence Interval)</b>		<b>3.6 (2.7 - 4.6)</b>	<b>15.5 (13.5 - 17.5)</b>	<b>1.2 (0.8 - 1.7)</b>	<b>8.0 (6.9 - 9.0)</b>	<b>8.6 (7.5 - 9.8)</b>
<b>Grade</b>	<b>6th Grade</b>	2.6 (1.4 - 3.9)	16.1 (12.1 - 20.0)	-	8.7 (6.8 - 10.6)	7.1 (5.1 - 9.1)
	<b>7th Grade</b>	3.8 (2.0 - 5.6)	13.9 (10.5 - 17.3)	1.9 (0.9 - 2.8)	7.8 (6.1 - 9.6)	9.2 (7.5 - 11.0)
	<b>8th Grade</b>	4.0 (2.3 - 5.6)	16.7 (13.7 - 19.7)	1.1 (0.5 - 1.8)	7.2 (5.5 - 8.8)	9.5 (7.4 - 11.6)
<b>Gender</b>	<b>Male</b>	2.7 (1.6 - 3.9)	15.5 (13.2 - 17.7)	1.2 (0.5 - 1.8)	8.4 (6.8 - 9.9)	8.0 (6.6 - 9.4)
	<b>Female</b>	4.4 (3.1 - 5.8)	15.7 (13.0 - 18.5)	1.2 (0.6 - 1.7)	7.1 (5.8 - 8.4)	9.4 (7.8 - 11.1)
<b>Race/Ethnicity</b>	<b>White, NH</b>	2.9 (1.9 - 3.9)	12.0 (9.7 - 14.2)	-	7.0 (5.6 - 8.4)	7.4 (6.0 - 8.7)
	<b>Black, NH</b>	-	18.5 (11.8 - 25.2)	-	9.8 (5.6 - 13.9)	9.6 (5.8 - 13.4)
	<b>Hispanic</b>	4.9 (3.0 - 6.9)	21.6 (17.3 - 25.9)	2.7 (1.4 - 4.1)	8.3 (5.8 - 10.7)	11.3 (8.8 - 13.8)
	<b>Asian, NH</b>	-	-	-	15.6 (9.0 - 22.2)	-
	<b>Multiracial, NH</b>	-	-	-	11.2 (5.6 - 16.9)	12.9 (6.5 - 19.2)

Data source: Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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)

Percentage of Massachusetts High School Students who reported:		Being involved in a fight, past year	Being injured in a fight, past year	Carrying a weapon, past 30 days	Carrying a gun, past 30 days	Being a member of a gang, past year
<b>Overall</b> (95% Confidence Interval)		<b>19.2</b> (16.7 - 22.0)	<b>2.0</b> (1.4 - 2.8)	<b>12.6</b> (10.4 - 15.3)	<b>2.7</b> (2.1 - 3.5)	<b>8.0</b> (6.8 - 9.4)
<b>Grade</b>	<b>9th Grade</b>	19.8 (16.1 - 24.0)	2.1 (1.4 - 3.3)	11.3 (8.6 - 14.8)	2.8 (1.9 - 4.3)	6.6 (5.0 - 8.6)
	<b>10th Grade</b>	22.3 (18.5 - 26.7)	2.2 (1.3 - 3.6)	10.2 (7.9 - 13.1)	2.5 (1.4 - 4.5)	9.5 (6.5 - 13.8)
	<b>11th Grade</b>	18.0 (13.9 - 23.2)	2.0 (1.0 - 3.8)	14.2 (10.9 - 18.2)	3.1 (1.9 - 5.2)	8.2 (6.2 - 10.8)
	<b>12th Grade</b>	15.4 (11.2 - 20.6)	1.2 (0.6 - 2.7)	13.7 (10.6 - 17.6)	2.2 (1.3 - 3.8)	7.1 (5.2 - 9.6)
<b>Gender</b>	<b>Male</b>	26.8 (23.7 - 30.1)	2.7 (1.8 - 3.9)	19.9 (16.7 - 23.5)	4.5 (3.6 - 5.7)	8.6 (6.9 - 10.6)
	<b>Female</b>	11.4 (9.3 - 14.0)	1.2 (0.6 - 2.3)	5.0 (3.7 - 6.8)	0.9 (0.5 - 1.8)	7.3 (5.8 - 9.2)
<b>Race/Ethnicity</b>	<b>White, NH</b>	17.5 (14.8 - 20.7)	2.0 (1.3 - 3.1)	12.4 (9.9 - 15.4)	2.1 (1.4 - 3.1)	6.1 (5.1 - 7.2)
	<b>Black, NH</b>	23.5 (14.5 - 35.7)	2.2 (0.5 - 9.0)	11.3 (6.8 - 18.3)	1.9 (0.8 - 4.8)	16.0 (11.7 - 21.4)
	<b>Hispanic</b>	25.9 (20.4 - 32.1)	2.4 (1.1 - 5.1)	13.9 (10.9 - 17.6)	5.5 (3.6 - 8.5)	13.3 (9.0 - 19.2)
	<b>Asian, NH</b>	11.4 (6.1 - 20.4)	-	7.5 (3.5 - 15.2)	2.8 (0.9 - 8.7)	4.0 (1.6 - 9.5)
	<b>Multiracial, NH</b>	31.4 (21.5 - 43.4)	-	14.9 (10.3 - 21.1)	-	-
<b>Sexual Orientation</b>	<b>Heterosexual</b>	19.0 (16.6 - 21.8)	1.7 (1.2 - 2.5)	12.3 (10.0 - 15.0)	2.6 (1.9 - 3.5)	7.6 (6.3 - 9.2)
	<b>Gay, Lesbian, and Bisexual</b>	22.7 (16.5 - 30.5)	4.1 (1.8 - 9.0)	17.7 (12.4 - 24.7)	3.4 (1.5 - 7.6)	10.7 (6.4 - 17.3)

Data source: Massachusetts Youth Risk Behavior Survey 2015 unless noted (\*), in which the data was from the Massachusetts Youth Health Survey 2015.

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# OTHER VIOLENCE and VIOLENCE-RELATED EXPERIENCES AT SCHOOL – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 2 OF 2)

Percentage of Massachusetts High School Students who reported:		Skiping 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
<b>Overall</b> (95% Confidence Interval)		<b>4.8</b> (3.9 - 5.9)	<b>4.1</b> (3.2 - 5.1)	<b>3.2</b> (2.5 - 4.1)	<b>5.6</b> (4.5 - 7.0)
<b>Grade</b>	<b>9th Grade</b>	4.7 (3.4 - 6.7)	4.2 (3.0 - 6.0)	3.1 (1.9 - 4.9)	5.8 (4.0 - 8.3) 731
	<b>10th Grade</b>	4.3 (3.2 - 5.7)	3.6 (2.4 - 5.4)	2.7 (1.6 - 4.6)	6.0 (4.3 - 8.5)
	<b>11th Grade</b>	4.7 (3.3 - 6.7)	4.4 (3.1 - 6.1)	3.5 (2.1 - 5.9)	5.4 (3.6 - 8.2)
	<b>12th Grade</b>	5.2 (3.4 - 7.8)	3.0 (1.7 - 5.2)	2.8 (1.6 - 5.0)	4.8 (2.9 - 8.0)
<b>Gender</b>	<b>Male</b>	3.8 (2.9 - 5.0)	5.0 (3.9 - 6.4)	4.6 (3.5 - 5.8)	7.7 (6.4 - 9.2)
	<b>Female</b>	5.8 (4.6 - 7.3)	2.8 (2.0 - 4.0)	1.6 (1.0 - 2.6)	3.3 (2.1 - 5.2)
<b>Race/Ethnicity</b>	<b>White, NH</b>	3.9 (3.0 - 4.9)	3.2 (2.4 - 4.3)	2.1 (1.5 - 3.1)	4.3 (3.3 - 5.4)
	<b>Black, NH</b>	6.2 (4.0 - 9.4)	5.4 (2.7 - 10.8)	3.8 (1.8 - 7.7)	8.7 (4.0 - 17.8)
	<b>Hispanic</b>	8.2 (6.0 - 11.3)	6.4 (4.9 - 8.2)	6.3 (4.4 - 9.1)	9.2 (6.8 - 12.4)
	<b>Asian, NH</b>	2.5 (0.7 - 8.4)	0.8 (0.2 - 3.9)	1.1 (0.1 - 7.7)	3.9 (1.7 - 8.8)
	<b>Multiracial, NH</b>	5.0 (1.9 - 12.8)	4.5 (2.1 - 9.2)	8.5 (4.5 - 15.5)	9.5 (5.3 - 16.4)
<b>Sexual Orientation</b>	<b>Heterosexual</b>	3.8 (2.9 - 4.8)	3.5 (2.7 - 4.6)	2.8 (2.1 - 3.8)	5.3 (4.3 - 6.6)
	<b>Gay, Lesbian, and Bisexual</b>	13.4 (8.8 - 20.0)	6.7 (3.5 - 12.5)	7.6 (4.2 - 13.4)	9.0 (5.6 - 13.9)

Data source: Massachusetts Youth Risk Behavior Survey 2015 unless noted (^), in which the data was from the Massachusetts Youth Health Survey 2015.

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## MENTAL HEALTH and SUICIDALITY – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 1 OF 2)

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
<b>Overall</b> (95% Confidence Interval)		<b>27.4</b> (25.5 - 29.4)	<b>18.0</b> (16.2 - 19.9)	<b>14.9</b> (13.1 - 16.8)
<b>Grade</b>	<b>9th Grade</b>	23.4 (20.3 - 27.0)	17.7 (15.3 - 20.3)	13.1 (10.9 - 15.7)
	<b>10th Grade</b>	27.2 (22.0 - 33.1)	18.6 (15.0 - 22.8)	15.2 (11.7 - 19.5)
	<b>11th Grade</b>	29.9 (26.1 - 34.0)	18.8 (16.0 - 22.0)	16.1 (12.5 - 20.3)
	<b>12th Grade</b>	28.9 (23.6 - 34.8)	16.2 (12.5 - 20.6)	14.5 (10.2 - 20.1)
<b>Gender</b>	<b>Male</b>	19.9 (17.5 - 22.6)	11.5 (9.7 - 13.6)	12.2 (10.4 - 14.3)
	<b>Female</b>	34.8 (32.1 - 37.7)	24.4 (21.9 - 27.2)	17.4 (15.2 - 19.9)
<b>Race/Ethnicity</b>	<b>White, NH</b>	25.1 (22.9 - 27.3)	18.4 (16.3 - 20.7)	14.4 (12.4 - 16.8)
	<b>Black, NH</b>	29.4 (23.4 - 36.3)	10.3 (6.2 - 16.5)	16.8 (12.0 - 22.9)
	<b>Hispanic</b>	34.9 (30.1 - 40.1)	21.4 (17.7 - 25.8)	16.8 (13.6 - 20.5)
	<b>Asian, NH</b>	30.4 (22.1 - 40.1)	13.4 (7.2 - 23.6)	11.0 (5.5 - 21.0)
	<b>Multiracial, NH</b>	32.4 (22.8 - 43.7)	27.1 (19.6 - 36.3)	17.2 (10.6 - 26.8)
<b>Sexual Orientation</b>	<b>Heterosexual</b>	23.9 (21.9 - 26.0)	14.5 (12.9 - 16.2)	11.3 (9.6 - 13.3)
	<b>Gay, Lesbian, and Bisexual</b>	61.1 (54.3 - 67.6)	49.7 (41.8 - 57.5)	48.2 (41.8 - 54.7)

Data source: Massachusetts Youth Risk Behavior Survey 2015 unless noted (\*), in which the data was from the Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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)

Percentage of Massachusetts High School Students who reported:		Making a suicide plan, past year	Attempting suicide, past year	Attempting suicide that resulted in an injury, poisoning or overdose that had to be treated by a doctor or nurse, past year
<b>Overall</b> (95% Confidence Interval)		<b>11.9</b> (10.6 - 13.4)	<b>7.0</b> (6.0 - 8.2)	<b>2.8</b> (2.2 - 3.6)
<b>Grade</b>	<b>9th Grade</b>	10.0 (7.7 - 13.0)	7.2 (4.8 - 10.6)	2.1 (1.2 - 3.7)
	<b>10th Grade</b>	12.4 (9.8 - 15.7)	8.0 (6.4 - 10.0)	3.5 (2.2 - 5.5)
	<b>11th Grade</b>	13.8 (11.3 - 16.6)	8.0 (5.8 - 10.8)	4.0 (2.6 - 6.3)
	<b>12th Grade</b>	11.5 (8.4 - 15.5)	4.2 (2.5 - 6.9)	1.5 (0.6 - 4.0)
<b>Gender</b>	<b>Male</b>	9.8 (8.3 - 11.6)	5.4 (4.1 - 7.0)	2.5 (1.7 - 3.8)
	<b>Female</b>	14.0 (11.9 - 16.3)	8.2 (6.5 - 10.3)	2.9 (2.0 - 4.2)
<b>Race/Ethnicity</b>	<b>White, NH</b>	10.7 (9.1 - 12.5)	5.3 (4.1 - 6.7)	1.8 (1.2 - 2.8)
	<b>Black, NH</b>	15.8 (11.8 - 20.8)	7.4 (4.4 - 12.0)	2.9 (1.4 - 6.0)
	<b>Hispanic</b>	13.8 (10.3 - 18.2)	11.2 (8.4 - 14.8)	5.0 (3.0 - 8.2)
	<b>Asian, NH</b>	13.4 (9.4 - 18.6)	6.7 (2.8 - 15.1)	2.5 (0.6 - 10.4)
	<b>Multiracial, NH</b>	14.2 (8.6 - 22.6)	-	-
<b>Sexual Orientation</b>	<b>Heterosexual</b>	9.7 (8.5 - 11.0)	5.2 (4.3 - 6.3)	2.3 (1.7 - 3.1)
	<b>Gay, Lesbian, and Bisexual</b>	34.7 (28.4 - 41.5)	24.8 (19.1 - 31.5)	6.4 (3.5 - 11.5)

Data source: Massachusetts Youth Risk Behavior Survey 2015 unless noted (^), in which the data was from the Massachusetts Youth Health Survey 2015.

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## MENTAL HEALTH and SUICIDALITY – MASSACHUSETTS MIDDLE SCHOOL STUDENTS

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
<b>Overall (95% Confidence Interval)</b>		<b>15.8 (14.2 - 17.3)</b>	<b>18.1 (16.0 - 20.2)</b>	<b>8.0 (6.8 - 9.2)</b>	<b>4.0 (3.3 - 4.8)</b>
<b>Grade</b>	<b>6th Grade</b>	13.9 (11.6 - 16.2)	15.6 (12.0 - 19.3)	5.0 (3.5 - 6.4)	2.4 (1.4 - 3.5)
	<b>7th Grade</b>	16.2 (13.4 - 18.9)	18.8 (15.4 - 22.1)	8.1 (6.4 - 9.9)	4.4 (3.0 - 5.9)
	<b>8th Grade</b>	17.2 (14.4 - 19.9)	19.9 (16.6 - 23.2)	10.8 (8.5 - 13.1)	5.1 (3.8 - 6.5)
<b>Gender</b>	<b>Male</b>	11.5 (9.8 - 13.1)	11.1 (9.2 - 12.9)	4.0 (3.1 - 4.9)	1.9 (1.2 - 2.6)
	<b>Female</b>	20.3 (17.9 - 22.7)	25.0 (21.8 - 28.1)	12.3 (10.3 - 14.3)	6.2 (4.8 - 7.7)
<b>Race/Ethnicity</b>	<b>White, NH</b>	13.2 (11.6 - 14.9)	14.6 (12.5 - 16.6)	7.5 (5.9 - 9.0)	3.2 (2.4 - 4.0)
	<b>Black, NH</b>	17.3 (11.6 - 23.1)	22.4 (16.6 - 28.1)	6.8 (2.9 - 10.7)	-
	<b>Hispanic</b>	23.3 (19.7 - 26.9)	28.6 (24.4 - 32.8)	10.0 (7.6 - 12.4)	7.3 (5.2 - 9.4)
	<b>Asian, NH</b>	15.2 (7.3 - 23.1)	20.0 (12.8 - 27.3)	-	-
	<b>Multiracial, NH</b>	16.4 (9.2 - 23.7)	26.7 (18.2 - 35.1)	17.7 (10.0 - 25.4)	-

Data source: Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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 2)

Percentage of Massachusetts High School Students who reported:		Ever having sexual intercourse	Having sexual intercourse in the past 3 months	Having sexual intercourse before age 13	Using a condom at last sexual intercourse	Having had sexual intercourse with 4+ partners during their life
<b>Overall</b> (95% Confidence Interval)		<b>36.4</b> (32.4 - 40.6)	<b>27.7</b> (24.4 - 31.3)	<b>2.9</b> (2.2 - 3.8)	<b>62.5</b> (58.9 - 65.9)	<b>7.9</b> (6.2 - 10.0)
<b>Grade</b>	<b>9th Grade</b>	14.2 (10.6 - 18.8)	9.8 (7.1 - 13.4)	3.0 (1.6 - 5.6)	-	2.7 (1.3 - 5.3)
	<b>10th Grade</b>	30.6 (25.4 - 36.4)	23.8 (19.5 - 28.8)	2.5 (1.5 - 3.9)	67.5 (56.0 - 77.2)	4.8 (3.4 - 6.9)
	<b>11th Grade</b>	41.8 (37.4 - 46.4)	31.2 (28.2 - 34.3)	2.4 (1.3 - 4.5)	62.5 (54.4 - 69.9)	7.7 (5.5 - 10.8)
	<b>12th Grade</b>	60.3 (54.9 - 65.5)	47.0 (42.1 - 52.0)	3.5 (2.2 - 5.5)	58.9 (53.3 - 64.4)	16.8 (13.0 - 21.3)
<b>Gender</b>	<b>Male</b>	38.3 (33.3 - 43.6)	27.6 (23.3 - 32.3)	4.3 (3.2 - 5.9)	67.6 (63.4 - 71.5)	9.8 (7.5 - 12.7)
	<b>Female</b>	34.5 (30.8 - 38.4)	27.9 (24.6 - 31.4)	1.6 (1.0 - 2.5)	57.4 (51.6 - 63.0)	6.0 (4.6 - 7.8)
<b>Race/Ethnicity</b>	<b>White, NH</b>	35.0 (30.8 - 39.4)	27.3 (23.9 - 30.9)	1.7 (1.1 - 2.6)	63.6 (59.3 - 67.6)	6.7 (5.2 - 8.6)
	<b>Black, NH</b>	39.2 (30.2 - 49.1)	23.3 (17.1 - 30.8)	7.8 (4.0 - 14.5)	-	14.0 (7.7 - 24.1)
	<b>Hispanic</b>	43.3 (38.6 - 48.2)	31.3 (26.9 - 36.2)	6.5 (4.3 - 9.5)	57.4 (50.1 - 64.5)	11.5 (8.4 - 15.6)
	<b>Asian, NH</b>	26.8 (12.7 - 47.8)	23.1 (11.8 - 40.1)	1.3 (0.2 - 7.4)	-	4.4 (1.2 - 14.5)
	<b>Multiracial, NH</b>	-	-	-	-	-
<b>Sexual Orientation</b>	<b>Heterosexual</b>	36.7 (32.7 - 41.0)	28.3 (24.9 - 32.0)	2.7 (1.8 - 3.8)	-	7.5 (5.6 - 9.9)
	<b>Gay, Lesbian, and Bisexual</b>	41.3 (33.1 - 50.0)	27.9 (21.8 - 35.0)	4.7 (2.6 - 8.6)	-	12.7 (8.7 - 18.1)

Data source: Massachusetts Youth Risk Behavior Survey 2015 unless noted (^), in which the data was from the Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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 2)

Percentage of Massachusetts High School Students who reported:		Drinking alcohol or using drugs at last sexual intercourse	Not using any method to prevent pregnancy at last sexual intercourse (among students who had sex in the past 3 months)	Having been or gotten someone pregnant	Ever being tested for HIV
<b>Overall</b> (95% Confidence Interval)		<b>21.8</b> (18.1 - 26.0)	<b>8.6</b> (6.5 - 11.4)	<b>2.9</b> (2.0 - 4.2)	<b>9.9</b> (8.0 - 12.2)
<b>Grade</b>	<b>9th Grade</b>	-	-	1.8 (1.1 - 2.9)	6.1 (4.2 - 8.9)
	<b>10th Grade</b>	19.3 (12.4 - 28.8)	8.5 (4.3 - 16.1)	3.0 (1.8 - 4.9)	8.7 (6.0 - 12.5)
	<b>11th Grade</b>	16.0 (11.5 - 21.9)	11.0 (7.9 - 15.2)	3.2 (1.9 - 5.1)	11.6 (9.0 - 14.9)
	<b>12th Grade</b>	27.3 (20.7 - 35.1)	6.2 (3.6 - 10.6)	3.6 (1.6 - 7.8)	13.7 (10.5 - 17.7)
<b>Gender</b>	<b>Male</b>	23.7 (18.7 - 29.6)	8.0 (5.2 - 12.0)	3.3 (2.4 - 4.6)	9.9 (8.1 - 12.0)
	<b>Female</b>	19.4 (14.1 - 26.1)	9.2 (6.7 - 12.6)	2.4 (1.4 - 4.1)	9.6 (7.1 - 12.9)
<b>Race/Ethnicity</b>	<b>White, NH</b>	20.3 (16.0 - 25.4)	6.3 (4.1 - 9.5)	1.6 (1.0 - 2.7)	6.9 (5.6 - 8.5)
	<b>Black, NH</b>	-	-	3.5 (1.3 - 9.1)	17.6 (11.8 - 25.3)
	<b>Hispanic</b>	19.2 (14.5 - 24.9)	15.3 (10.6 - 21.5)	7.2 (4.9 - 10.5)	17.5 (13.5 - 22.4)
	<b>Asian, NH</b>	-	-	0.2 (0.0 - 1.4)	10.1 (5.7 - 17.2)
	<b>Multiracial, NH</b>	-	-	5.9 (2.2 - 15.3)	11.5 (5.6 - 22.2)
<b>Sexual Orientation</b>	<b>Heterosexual</b>	21.6 (17.8 - 25.9)	6.8 (5.1 - 9.1)	2.9 (2.0 - 4.3)	9.6 (7.6 - 12.2)
	<b>Gay, Lesbian, and Bisexual</b>	-	-	2.7 (1.0 - 6.9)	12.5 (8.8 - 17.4)

Data source: Massachusetts Youth Risk Behavior Survey 2015 unless noted (\*), in which the data was from the Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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 HEALTH EDUCATION – MASSACHUSETTS HIGH SCHOOL STUDENTS

Percentage of Massachusetts High School Students who reported:		Ever being taught about HIV/AIDS in school	Ever being taught how to use condoms in school	Ever being taught about birth control methods in school	Not talking with parents about sexuality or prevention of HIV, STDs, or pregnancy, past year
<b>Overall</b> (95% Confidence Interval)		<b>80.2</b> (75.9 - 83.9)	<b>52.1</b> (45.9 - 58.2)	<b>63.9</b> (57.9 - 69.5)	<b>60.4</b> (58.3 - 62.4)
<b>Grade</b>	<b>9th Grade</b>	67.0 (57.9 - 75.0)	37.1 (25.9 - 49.9)	42.1 (31.7 - 53.2)	61.3 (57.7 - 64.7)
	<b>10th Grade</b>	83.4 (78.2 - 87.5)	61.1 (52.3 - 69.2)	71.2 (62.3 - 78.7)	58.5 (53.7 - 63.2)
	<b>11th Grade</b>	86.8 (81.9 - 90.5)	55.3 (47.6 - 62.7)	74.0 (66.6 - 80.3)	58.0 (53.6 - 62.3)
	<b>12th Grade</b>	85.0 (80.7 - 88.5)	55.7 (47.0 - 64.1)	70.4 (63.3 - 76.7)	63.5 (57.6 - 69.0)
<b>Gender</b>	<b>Male</b>	80.0 (75.7 - 83.7)	53.8 (47.7 - 59.7)	62.8 (57.4 - 67.9)	63.9 (60.8 - 66.9)
	<b>Female</b>	80.5 (75.4 - 84.8)	50.5 (43.4 - 57.6)	65.0 (57.6 - 71.8)	56.8 (54.0 - 59.6)
<b>Race/Ethnicity</b>	<b>White, NH</b>	80.7 (74.6 - 85.6)	48.8 (42.1 - 55.5)	61.9 (54.6 - 68.6)	59.9 (57.1 - 62.6)
	<b>Black, NH</b>	81.9 (77.9 - 85.4)	63.6 (54.6 - 71.9)	71.5 (64.3 - 77.8)	62.5 (52.0 - 71.9)
	<b>Hispanic</b>	82.7 (78.6 - 86.1)	65.9 (58.6 - 72.6)	70.8 (63.9 - 76.9)	58.1 (51.1 - 64.7)
	<b>Asian, NH</b>	74.8 (61.8 - 84.5)	-	61.7 (49.1 - 73.0)	70.4 (62.1 - 77.5)
	<b>Multiracial, NH</b>	78.4 (69.0 - 85.5)	-	59.4 (48.2 - 69.7)	-
<b>Sexual Orientation</b>	<b>Heterosexual</b>	81.0 (76.9 - 84.5)	52.3 (46.0 - 58.6)	64.2 (58.0 - 69.9)	60.3 (58.0 - 62.5)
	<b>Gay, Lesbian, and Bisexual</b>	79.9 (70.6 - 86.7)	54.1 (45.7 - 62.2)	63.8 (55.8 - 71.1)	59.3 (52.9 - 65.4)

Data source: Massachusetts Youth Risk Behavior Survey 2015 unless noted (\*), in which the data was from the Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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)

Percentage of Massachusetts High School Students who reported:		^Seeing a dentist, past year	^Having a cavity, past year	^Being examined by a dentist or hygienist at school, past year
<b>Overall (95% Confidence Interval)</b>		<b>89.0 (86.8 - 91.2)</b>	<b>29.7 (27.2 - 32.2)</b>	<b>6.6 (5.1 - 8.1)</b>
<b>Grade</b>	<b>9th Grade</b>	90.6 (88.0 - 93.2)	27.4 (23.4 - 31.5)	7.2 (4.6 - 9.8)
	<b>10th Grade</b>	89.9 (86.1 - 93.8)	29.1 (24.3 - 33.8)	7.1 (4.1 - 10.0)
	<b>11th Grade</b>	91.1 (88.0 - 94.2)	29.4 (25.1 - 33.8)	6.5 (3.9 - 9.1)
	<b>12th Grade</b>	84.6 (79.8 - 89.4)	32.6 (28.0 - 37.2)	5.6 (3.8 - 7.3)
<b>Gender</b>	<b>Male</b>	88.1 (85.5 - 90.7)	28.6 (25.2 - 31.9)	8.1 (5.8 - 10.4)
	<b>Female</b>	90.1 (87.7 - 92.6)	30.9 (27.4 - 34.4)	5.2 (3.9 - 6.5)
<b>Race/Ethnicity</b>	<b>White, NH</b>	93.2 (91.3 - 95.0)	27.1 (24.4 - 29.8)	4.7 (3.3 - 6.0)
	<b>Black, NH</b>	78 (71.5 - 84.6)	36.2 (26.7 - 45.7)	15.9 (10.3 - 21.4)
	<b>Hispanic</b>	82.1 (77.4 - 86.7)	37.9 (33.9 - 41.8)	10.7 (7.8 - 13.6)
	<b>Asian, NH</b>	84.4 (77.1 - 91.8)	31.7 (22.8 - 40.6)	-
	<b>Multiracial, NH</b>	-	-	-
<b>Sexual Orientation</b>	<b>Heterosexual</b>	90.0 (87.9 - 92.1)	29.2 (26.6 - 31.8)	6.4 (4.8 - 7.9)
	<b>Gay, Lesbian, and Bisexual</b>	82.2 (76.4 - 87.9)	33.5 (25.5 - 41.5)	-

Data source: Massachusetts Youth Risk Behavior Survey 2015 unless noted (^), in which the data was from the Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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)

Percentage of Massachusetts High School Students who reported:		^Having diabetes	^Having a physical disability or long-term health problem	^Having a long-term emotional or learning disability	A non-English language mostly or always being spoken in their home
<b>Overall</b> (95% Confidence Interval)		<b>1.2</b> (0.8 - 1.7)	<b>14.7</b> (13.1 - 16.3)	<b>18.2</b> (16.2 - 20.2)	<b>19.2</b> (16.0 - 22.8)
<b>Grade</b>	<b>9th Grade</b>	-	15.9 (12.6 - 19.2)	20.3 (16.2 - 24.3)	17.1 (10.5 - 26.6)
	<b>10th Grade</b>	-	16.0 (13.2 - 18.9)	20.4 (16.6 - 24.3)	21.5 (14.5 - 30.7)
	<b>11th Grade</b>	-	13.3 (9.8 - 16.9)	16.5 (13.1 - 19.9)	17.9 (13.9 - 22.8)
	<b>12th Grade</b>	-	13.0 (10.0 - 16.0)	15.1 (11.7 - 18.6)	19.9 (15.2 - 25.5)
<b>Gender</b>	<b>Male</b>	1.3 (0.7 - 1.9)	12.8 (10.9 - 14.7)	17.1 (14.8 - 19.5)	17.6 (14.4 - 21.2)
	<b>Female</b>	1.1 (0.5 - 1.7)	16.0 (13.7 - 18.4)	19.2 (16.3 - 22.0)	21.0 (17.1 - 25.5)
<b>Race/Ethnicity</b>	<b>White, NH</b>	0.9 (0.4 - 1.4)	15.8 (13.7 - 17.8)	19.2 (16.8 - 21.6)	6.9 (5.3 - 9.1)
	<b>Black, NH</b>	-	11.2 (7.4 - 15.0)	11.8 (6.7 - 17.0)	44.3 (35.6 - 53.4)
	<b>Hispanic</b>	2.6 (1.1 - 4.1)	10.5 (7.3 - 13.6)	17.1 (11.6 - 22.5)	59.6 (52.9 - 66.0)
	<b>Asian, NH</b>	-	7.8 (3.3 - 12.4)	12.3 (6.1 - 18.5)	50.8 (40.9 - 60.5)
	<b>Multiracial, NH</b>	-	-	-	-
<b>Sexual Orientation</b>	<b>Heterosexual</b>	1.0 (0.6 - 1.5)	13.4 (11.7 - 15.1)	15.7 (13.6 - 17.8)	19.1 (15.8-22.9)
	<b>Gay, Lesbian, and Bisexual</b>	-	30.6 (23.0 - 38.1)	45.1 (36.3 - 54.0)	17.7 (12.5 - 24.3)

Data source: Massachusetts Youth Risk Behavior Survey 2015 unless noted (^), in which the data was from the Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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 (PART 1 OF 2)

Percentage of Massachusetts Middle School Students who reported:		Seeing a dentist, past year	Having a cavity, past year	Being examined by a dentist or hygienist at school, past year
<b>Overall</b> <b>(95% Confidence Interval)</b>		<b>89.0</b> <b>(87.2 - 90.7)</b>	<b>26.2</b> <b>(24.3 - 28.0)</b>	<b>8.7</b> <b>(6.9 - 10.6)</b>
<b>Grade</b>	<b>6th Grade</b>	88.7 (85.9 - 91.4)	24.5 (21.6 - 27.4)	8.4 (5.5 - 11.4)
	<b>7th Grade</b>	88.5 (86.2 - 90.9)	27.1 (24.1 - 30.0)	10.2 (7.6 - 12.7)
	<b>8th Grade</b>	89.9 (87.5 - 92.3)	26.8 (23.5 - 30.1)	7.7 (5.1 - 10.3)
<b>Gender</b>	<b>Male</b>	87.6 (85.5 - 89.8)	25.4 (23.3 - 27.5)	8.9 (6.9 - 11.0)
	<b>Female</b>	90.7 (88.9 - 92.5)	26.9 (24.3 - 29.6)	8.5 (6.2 - 10.8)
<b>Race/Ethnicity</b>	<b>White, NH</b>	92.8 (91.6 - 94.0)	25.3 (23.0 - 27.5)	5.3 (3.7 - 6.9)
	<b>Black, NH</b>	75.5 (69.1 - 81.9)	28.5 (21.9 - 35.2)	20.6 (13.1 - 28.0)
	<b>Hispanic</b>	81.2 (77.0 - 85.5)	28.5 (23.9 - 33.0)	16.3 (12.0 - 20.6)
	<b>Asian, NH</b>	95.7 (92.2 - 99.2)	-	-
	<b>Multiracial, NH</b>	89.3 (83.2 - 95.4)	30.6 (23.0 - 38.2)	10.1 (4.6 - 15.5)

Data source: Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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 (PART 2 OF 2)

Percentage of Massachusetts Middle School Students who reported:		Having diabetes	Having a physical disability or long-term health problem	Having a long-term emotional or learning disability
<b>Overall</b> (95% Confidence Interval)		<b>1.3</b> (0.8 - 1.8)	<b>11.8</b> (10.4 - 13.2)	<b>12.8</b> (11.3 - 14.4)
<b>Grade</b>	<b>6th Grade</b>	1.7 (0.8 - 2.5)	8.9 (6.8 - 10.9)	8.8 (6.7 - 10.8)
	<b>7th Grade</b>	1.3 (0.5 - 2.0)	13.0 (10.3 - 15.6)	14.7 (11.9 - 17.5)
	<b>8th Grade</b>	1.1 (0.5 - 1.7)	13.6 (11.0 - 16.1)	14.7 (11.6 - 17.9)
<b>Gender</b>	<b>Male</b>	-	10.1 (8.3 - 11.8)	10.7 (8.9 - 12.4)
	<b>Female</b>	1.5 (0.9 - 2.2)	13.6 (11.4 - 15.7)	15.0 (12.7 - 17.3)
<b>Race/Ethnicity</b>	<b>White, NH</b>	0.9 (0.5 - 1.3)	13.4 (11.6 - 15.3)	13.3 (11.2 - 15.5)
	<b>Black, NH</b>	-	12.6 (6.6 - 18.5)	-
	<b>Hispanic</b>	-	9.3 (6.2 - 12.4)	13.6 (9.8 - 17.4)
	<b>Asian, NH</b>	-	-	11.2 (4.9 - 17.5)
	<b>Multiracial, NH</b>	-	-	17.4 (8.6 - 26.2)

Data source: Massachusetts Youth Health Survey 2015.

Footnote: Statistically significant difference between percentages can be assessed if their 95% confidence intervals do not overlap. 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%.

## 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, as well as by sexual orientation for high school students. Results for high school students are from the MYRBS, except for a few instances when the data are from the MYHS and are noted (^). 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.<sup>[1]</sup> 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. Statistical significant difference 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%.

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<sup>[1]</sup> 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>