

Health & Risk Behaviors of Massachusetts Youth

EXECUTIVE SUMMARY





**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, school-connectedness, and a close relationship with a parent or caregiver have been recognized as potential protective factors.

* High percentages of middle school (87%)

and high school students (75%) report

earning grades of mostly A’s and B’s. This

has been a consistent finding with each

survey administration.

* Since 2011, an increasing percentage of

middle school students report seeing or

hearing anti-alcohol/anti-drug messages in

the past month (72% in 2017 vs. 62% in 2011).

* Among high school students, 75% 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 FROM 2015 TO 2017.**

Since 2015, improvements have been observed in many health-related behaviors and factors among middle and high school students, such as alcohol use and related behaviors; indicators of suicidality; cigarette use; early initiation of marijuana use; and contraceptive use.

* In 2017 compared to 2015, the percent of

high school students who reported riding

with someone who had been drinking

alcohol (14% vs. 18%) and driving after

drinking alcohol (6% vs. 9%) decreased.

* Fewer high school students in 2017 compared

to 2015 reported seriously considering suicide

in the previous 12 months (12% vs. 15%).

* In 2017 compared to 2015, fewer middle

school students 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 (34% vs. 42%).

* The percentage of high school students who

reported having tried marijuana before age

13 (4% vs. 6%), smoking cigarettes (6.% vs.

8%) or using cigars/cigarillos (7% vs. 10%) in

the previous month, and having ever drank

alcohol (56% vs. 61%) decreased in 2017

from 2015.

* Fewer high school students describe

themselves as slightly or very overweight

(28% vs 32%) in 2017 compared to 2015.

* Among currently sexually active high school

students, more reported having used birth

control pills to prevent pregnancy at last

intercourse (35% vs 28%) in 2017 than 2015.

**SOME YOUTH RISK BEHAVIORS AND HEALTH-RELATED FACTORS HAVE WORSENED SIGNIFICANTLY FROM 2015 TO 2017.**

A few indicators, in particular those related to nutrition and physical activity, have worsened in recent years.

* The percent of both middle (39% vs. 31%)

and high school students (49% vs. 44%)

who reported consuming a caffeinated

beverage increased from 2015 to 2017.

* Fewer high school students in 2017 compared to 2015 reported consuming 2+ servings of fruit daily (28% vs 31%) and drinking one or more glasses of milk daily (32% vs. 38%).
* More high school students in 2017 compared

to 2015 reported 3+ hours of non-school

related computer usage daily (48% vs. 43%).

**SOME IMPORTANT RISK AREAS REMAIN STATISTICALLY UNCHANGED SINCE 2015.**

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

* 24% of high school students and 2% of middle school students reported using marijuana in the month prior to the survey.
* Among high school students, 41% reported

ever having used an electronic vapor

product and 20% reported doing so in the

month prior to the survey.

* 46% of high school students and 51% of

middle school students reported being

physically active for 60 minutes on five or

more days per week.

* Only 36% of high school students reported

eating breakfast every day.

* 25% of middle school students and 26%

of high school students were overweight

or obese (based on self-reported height

and weight).

* 15% of students report having been bullied

in the past year and 5% report skipping

school because they felt unsafe in the past 30 days.

**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 risk and protective factors may emerge that can help to inform educational and public health initiatives targeting adolescents.

In 2017, high school students were asked new questions regarding post secondary plans, perceived expression of gender, parental approval of marijuana use and familial military involvement.

* 78% of high school students reported that

they probably or definitely will complete

a post high school program such as a

vocational program, military service,

community college, or 4-year college.

* 71% of students reported that their parents

or other adult family members would

disapprove if they smoked marijuana.

* 10% reported that they had a parent or

other family member currently serving on

active duty in the military.

* 11% of students reported that they are

perceived by others at school to be equally

feminine and masculine.

**DEMOGRAPHICS**

|  |  |  |  |
| --- | --- | --- | --- |
| Figure 1: Demographic Characteristics of the 2017 MYHS and MYRBS | | | |
|  | Middle School MYHS (N=3,074) | High School MYHS (N=2,524) MYHS (N=3,286) | |
| Sex | | | |
| Female | 1498 (49.2%) | 1,159 (49.4%) | 1,632 (49.5%) |
| Male | 1470 (50.8%) | 1,328 (50.6%) | 1,642 (50.5%) |
| Missing | 106 | 37 | 12 |
| Grade | | | |
| 6th grade | 931 (33.0%) | --­ | --­ |
| 7th grade | 1,092 (33.4%) | --­ | --­ |
| 8th grade | 1,024 (33.5%) | --­ | --­ |
| 9th grade | --­ | 784 (26.2%) | 808 (26.2%) |
| 10th grade | --­ | 586 (25.0%) | 846 (25.3%) |
| 11th grade | --­ | 586 (24.7%) | 847 (24.5%) |
| 12th grade | --­ | 546 (23.7%) | 755 (23.9%) |
| Ungraded or Other | 6 (0.1%) | 10 (0.4%) | 2 (0.1%) |
| Missing | 21 | 12 | 28 |
| Race/Ethnicity a | | | |
| White, non-Hispanic | 1,618 (62.2%) | 1,536 (64.1%) | 1,500 (64.2%) |
| Black, non-Hispanic | 202 (8.7%) | 216 (9.1%) | 477 (9.1%) |
| Hispanic or Latino | 649 (19.2%) | 424 (17.7%) | 759 (17.6%) |
| Asian, non-Hispanic | 222 (5.3%) | 157 (5.1%) | 261 (6.1%) |
| Other or Multiple Ethnicity, non-Hispanic (NH) | 187 (4.6%) | 134 (4.0%) | 211 (3.0%) |
| Missing | 196 | 57 | 78 |
| (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**

The pending full report, **Health and Risk Behaviors of Massachusetts Youth, 2017,** will provide more comprehensive findings on key health and safety indicators in a topic-specfic format to include prevalence estimates, trend data indicating significant changes over the past five survey administrations (ten years), and comparative data among subpopulations at disproportionate risk. The full report will also highlight prevention, education, and policy initiatives undertaken by DESE, DPH, and other state and community agencies to address issues affecting our youth. Additionally (where applicable), health-related policies and practices implemented across the Commonwealth’s public middle and high schools will also be spotlighted utilizing information gathered from the 2016 School Health Profiles (Profiles). The Profiles is conducted every two years and assesses the status of school health and physical education policies and programs at the middle/junior high and senior high school levels. Districts and communities are encouraged to use the data and resources presented for program planning and improvement.





DATA TABLES: TABLE OF CONTENTS

*\*Click the topic name to view the corresponding data table.*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Page 2** | **[PROTECTIVE FACTORS](#_PROTECTIVE_FACTORS_–_1)**  High School Students  Middle School Students | **23** | [**SUBSTANCE USE PERCEPTION and ACCESS**](#_SUBSTANCE_USE_PERCEPTION)  High School Students  Middle School Students | **47** | [**DATING and SEXUAL VIOLENCE**](#_DATING_and_SEXUAL)  High School Students |
|  |  |  |
| **5** | **[SEXUAL and GENDER MINORITY YOUTH](#_SEXUAL_and_GENDER_1)**  High School Students | **29** | [**ALCOHOL USE**](#_ALCOHOL_USE_-_1)  High School Students  Middle School Students | **48** | [**DATING and FAMILY VIOLENCE**](#_DATING_and_FAMILY)  Middle School Students |
|  |  |  |
| **6** | **[PHYSICAL ACTIVITY](#_PHYSICAL_ACTIVITY_–)**  High School Students  Middle School Students | **31** | [**TOBBACO USE**](#_TOBACCO_USE_–)  High School Students  Middle School Students | **49** | [**OTHER VIOLENCE and VIOLENCE-RELATED EXPERIENCES**](#_OTHER_VIOLENCE_and)  High School Students |
|  |  |  |
| **8** | **[SCREEN TIME](#_SCREEN_TIME–_MASSACHUSETTS)**  High School Students  Middle School Students | **35** | [**MARIJUANA USE**](#_MARIJUANA_USE_–)  High School Students  Middle School Students | **51** | [**MENTAL HEALTH and SUICIDALITY**](#_MENTAL_HEALTH_and)  High School Students  Middle School Students |
|  |  |  |
| **10** | [**DIETARY BEHAVIORS**](#_DIETARY_BEHAVIORS_–)  High School Students  Middle School Students | **37** | [**SUBSTANCE USE ON SCHOOL PROPERTY**](#_SUBSTANCE_USE_ON)  High School Students | **54** | [**SEXUAL BEHAVIORS and EXPERIENCES**](#_SEXUAL_BEHAVIORS_and)  High School Students |
|  |  |  |
| **13** | [**WEIGHT /WEIGHT CONTROL BEHAVIORS**](#_WEIGHT_and_WEIGHT-CONTROL)  High School Students  Middle School Students | **38** | [**OTHER ILLICIT DRUG USE**](#_OTHER_ILLICIT_DRUG_1)  High School Students  Middle School Students | **56** | [**SEXUAL HEALTH EDUCATION**](#_SEXUAL_HEALTH_EDUCATION)  High School Students |
|  |  |  |
| **19** | [**MOTOR VEHICLE SAFETY**](#_MOTOR_VEHICLE_SAFETY)  High School Students  Middle School Students | **43** | [**GAMBLING**](#_GAMBLING_–_MASSACHUSETTS)  High School Students  Middle School Students | **57** | [**OTHER HEALTH CONDITIONS...FACTORS**](#_OTHER_HEALTH_CONDITIONS)  High School Students  Middle School Students |
|  |  |  |
| **21** | [**SPORTS RELATED SAFETY**](#_SPORTS-RELATED_SAFETY_–)  High School Students  Middle School Students | **45** | [**BULLYING**](#_BULLYING_–_MASSACHUSETTS)  High School Students  Middle School Students |  |  |
|  |  |

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Percentage of Massachusetts High School Students who reported:** | | **Sleeping 8+ hours on an average  school night** | **Earning mostly A's and B's in school** |
| **Overall**  **(95% Confidence Interval)** | | **19.8**  **(18.1 - 21.4)** | **75.2**  **(72.2 - 78.2)** |
| **Grade** | **9th Grade** | 28.1  (24.3 - 32.0) | 71.3  (64.7 - 77.8) |
| **10th Grade** | 17.0  (14.1 - 19.8) | 74.7  (68.8 - 80.6) |
| **11th Grade** | 18.8  (15.0 - 22.6) | 77.1  (71.5 - 82.7) |
| **12th Grade** | 14.8  (11.4 - 18.2) | 78.4  (72.7 - 84.2) |
| **Gender** | **Male** | 22.3  (19.5 - 25.2) | 68.5  (65.2 - 71.8) |
| **Female** | 17.3  (15.1 - 19.6) | 81.8  (78.1 - 85.6) |
| **Race/Ethnicity** | **White, NH** | 20.4  (18.5 - 22.4) | 79.6  (76.6 - 82.5) |
| **Black, NH** | 20.2  (15.9 - 24.4) | 62.3  (56.7 - 67.9) |
| **Hispanic** | 17.8  (13.4 - 22.2) | 63.5  (58.1 - 68.9) |
| **Asian, NH** | 16.3  (10.7 - 22.0) | 84.3  (79.1 - 89.5) |
| **Other/Multiracial, NH** | 18.5  (12.7 - 24.4) | 72.9  (65.7 - 80.1) |

Data source: Massachusetts Youth Risk Behavior Survey 2017

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** | **Probably or Definitely will complete a post high school program such as a vocational program, military service, community college, or 4-year college** |
| **Overall**  **(95% Confidence Interval)** | | **81.7**  **(79.3 - 84.2)** | **75.0**  **(72.7 - 77.3)** | **78.1**  **(75.3 – 80.8)** |
| **Grade** | **9th Grade** | 80.1  (76.2 - 84.0) | 71.5  (67.2 - 75.7) | 71.9  (67.1 – 76.4) |
| **10th Grade** | 80.0  (76.1 - 84.0) | 72.2  (68.0 - 76.3) | 77.7  (72.0 – 82.5) |
| **11th Grade** | 83.7  (79.1 - 88.2) | 77.8  (73.2 - 82.4) | 80.8  (76.5 – 84.4) |
| **12th Grade** | 83.2  (79.5 - 86.9) | 78.9  (75.1 - 82.6) | 82.6  (78.1 – 86.3) |
| **Gender** | **Male** | 81.6  (78.5 - 84.7) | 74.7  (72.4 - 77.0) | 75.0  (72.0 – 77.9) |
| **Female** | 82.0  (79.4 - 84.6) | 75.5  (72.4 - 78.6) | 81.4  (78.1 – 84.3) |
| **Race/Ethnicity** | **White, NH** | 85.6  (83.7 - 87.6) | 77.5  (74.8 - 80.3) | 80.9  (77.8 – 83.7) |
| **Black, NH** | 68.5  (60.8 - 76.1) | 65.9  (60.6 - 71.1) | 77.0  (67.7 – 84.3) |
| **Hispanic** | 74.9  (70.4 - 79.5) | 72.0  (67.9 - 76.2) | 68.7  (63.1 – 73.8) |
| **Asian, NH** | 75.8  (67.1 - 84.4) | 71.2  (64.8 - 77.6) | 77.4  (70.4 – 83.2) |
| **Other/Multiracial, NH** | 78.1  (71.0 - 85.3) | 72.2  (66.5 - 78.0) | 82.4  (73.0 – 89.0) |

Data source: Massachusetts Youth Risk Behavior Survey 2017.

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** [*[Click back to Table of Contents]*](#_DATA_TABLES:_TABLE)

|  |  |  |  |
| --- | --- | --- | --- |
| **Percentage of Massachusetts Middle School Students who reported:** | | **Sleeping 8+ hours on an average school night** | **Earning mostly A's and B's in school** |
| **Overall  (95% Confidence Interval)** | | **59.0**  **(56.3 - 61.8)** | **87.4**  **(84.9 - 89.9)** |
| **Grade** | **6th Grade** | 73.1  (69.8 - 76.4) | 90.0  (86.4 - 93.6) |
| **7th Grade** | 59.0  (55.4 - 62.5) | 89.0  (85.4 - 92.6) |
| **8th Grade** | 45.6  (41.4 - 49.8) | 83.6  (79.7 - 87.5) |
| **Gender** | **Male** | 62.4  (59.1 - 65.6) | 83.6  (80.2 - 87.1) |
| **Female** | 55.8  (52.4 - 59.2) | 91.1  (88.8 - 93.5) |
| **Race/Ethnicity** | **White, NH** | 61.8  (58.8 - 64.8) | 90.0  (87.8 - 92.3) |
| **Black, NH** | 53.2  (44.0 - 62.4) | 83.6  (76.7 - 90.6) |
| **Hispanic** | 51.0  (45.6 - 56.4) | 76.6  (70.9 - 82.3) |
| **Asian, NH** | 55.9  (47.6 - 64.2) | 93.6  (89.7 - 97.5) |
| **Other/Multiracial, NH** | 53.2  (44.8 - 61.6) | 85.8  (79.6 - 92.1) |

Data source: Massachusetts Youth Health Survey 2017.

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 and GENDER MINORITY YOUTH – MASSACHUSETTS HIGH SCHOOL STUDENTS** [*[Click back to Table of Contents]*](#_DATA_TABLES:_TABLE)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Percentage of Massachusetts High School Students who reported:** | | **Being Lesbian,  Gay, or Bisexual** | **Being Transgender** | **Perceived as being equally feminine and masculine** |
| **Overall**  **(95% Confidence Interval)** | | **9.6**  **(8.2 - 11.0)** | **1.7**  **(1.2 - 2.1)** | **10.9**  **(9.5 – 12.4)** |
| **Grade** | **9th Grade** | 8.4  (5.4 - 11.3) | 2.7  (1.5 - 4.0) | 12.1  (9.7 – 15.2) |
| **10th Grade** | 9.8  (7.2 - 12.5) | 1.4  (0.7 - 2.1) | 11.9  (8.8 – 15.8) |
| **11th Grade** | 11.0  (9.0 - 13.1) | - | 9.0  (6.7 – 11.8) |
| **12th Grade** | 9.3  (7.1 - 11.5) | - | 10.6  (8.3 – 13.6) |
| **Gender** | **Male** | 5.4  (3.8 - 7.0) | 2.0  (1.3 - 2.7) | 9.7  (7.8 – 12.0) |
| **Female** | 13.8  (11.6 - 16.0) | 1.3  (0.7 - 1.9) | 12.0  (10.3 – 14.1) |
| **Race/Ethnicity** | **White, NH** | 8.8  (7.2 - 10.3) | 1.5  (0.9 - 2.1) | 8.9  (7.3 – 10.7) |
| **Black, NH** | 6.2  (2.7 - 9.7) | - | 14.3  (10.3 – 19.7) |
| **Hispanic** | 13.5  (10.1 - 16.9) | - | 15.6  (12.2 – 19.8) |
| **Asian, NH** | 8.7  (4.5 - 12.9) | - | 9.7  (6.0 – 15.3) |
| **Other/Multiracial, NH** | 15.2  (9.5 - 20.9) | - | 16.9  (10.9 - 25.3) |

Data source: Massachusetts Youth Risk Behavior Survey 2017.

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%.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Percentage of Massachusetts High School Students who reported:** | | **Attending physical education (PE) classes on one or more days in an average week when they were in school** | **Being physically active for 60 minutes, 5+ days per week** | **^Engaging in vigorous activity for 20+ minutes, 3+ times per week** |
| **Overall**  **(95% Confidence Interval)** | | **59.5**  **(52.9 - 66.0)** | **45.7**  **(42.1 - 49.4)** | **74.1**  **(71.0 - 77.2)** |
| **Grade** | **9th Grade** | 65.0  (57.1 - 73.0) | 47.9  (42.3 - 53.5) | 78.8  (74.3 - 83.4) |
| **10th Grade** | 66.4  (55.3 - 77.6) | 48.5  (42.5 - 54.4) | 74.4  (69.7 - 79.2) |
| **11th Grade** | 59.8  (46.3 - 73.3) | 45.2  (41.0 - 49.4) | 72.6  (66.4 - 78.9) |
| **12th Grade** | 46.4  (35.3 - 57.6) | 41.3  (34.7 - 47.8) | 70.4  (65.5 - 75.2) |
| **Gender** | **Male** | 61.1  (54.8 - 67.4) | 53.2  (49.3 - 57.1) | 79.1  (76.1 - 82.0) |
| **Female** | 57.9  (50.3 - 65.5) | 38.4  (33.8 - 43.0) | 69.3  (64.6 - 74.1) |
| **Race/Ethnicity** | **White, NH** | 61.2  (53.2 - 69.3) | 50.9  (46.7 - 55.1) | 78.1  (74.9 - 81.3) |
| **Black, NH** | 59.4  (48.4 - 70.3) | 34.2  (27.3 - 41.1) | 63.0  (55.3 - 70.8) |
| **Hispanic** | 55.0  (47.3 - 62.7) | 36.7  (30.7 - 42.8) | 68.7  (62.8 - 74.5) |
| **Asian, NH** | 53.1  (41.5 - 64.7) | 35.1  (28.2 - 41.9) | 66.8  (58.1 - 75.4) |
| **Other/Multiracial, NH** | 59.6  (51.5 - 67.7) | 48.4  (41.0 - 55.8) | 74.0  (63.3 - 84.7) |

**PHYSICAL ACTIVITY – MASSACHUSETTS HIGH SCHOOL STUDENTS** [*[Click back to Table of Contents]*](#_DATA_TABLES:_TABLE)

Data source: Massachusetts Youth Risk Behavior Survey 2017 unless noted(^), in which case the data was from Massachusetts Youth Health survey 2017.

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** [*[Click back to Table of Contents]*](#_DATA_TABLES:_TABLE)

|  |  |  |  |
| --- | --- | --- | --- |
| **Percentage of Massachusetts Middle School Students who reported:** | | **Being physically active for 60 minutes, 5+ days per week** | **Engaging in vigorous activity for 20+ minutes, 3+ times per week** |
| **Overall**  **(95% Confidence Interval)** | | **50.9**  **(48.0 - 53.8)** | **76.4**  **(73.9 - 78.9)** |
| **Grade** | **6th Grade** | 52.8  (48.1 - 57.6) | 78.8  (75.2 - 82.4) |
| **7th Grade** | 47.3  (43.5 - 51.0) | 75.4  (71.3 - 79.4) |
| **8th Grade** | 52.9  (48.9 - 56.8) | 75.7  (72.0 - 79.4) |
| **Gender** | **Male** | 57.6  (54.2 - 61.0) | 80.4  (77.8 - 82.9) |
| **Female** | 43.9  (40.2 - 47.7) | 72.5  (69.1 - 75.9) |
| **Race/Ethnicity** | **White, NH** | 56.7  (53.2 - 60.2) | 81.7  (79.5 - 84.0) |
| **Black, NH** | 35.5  (28.2 - 42.8) | 64.5  (57.3 - 71.6) |
| **Hispanic** | 42.3  (38.0 - 46.6) | 66.5  (60.9 - 72.1) |
| **Asian, NH** | 37.0  (30.4 - 43.5) | 67.4  (60.6 - 74.2) |
| **Other/Multiracial, NH** | 47.5  (38.1 - 56.9) | 78.5  (71.5 - 85.5) |

Data source: Massachusetts Youth Health Survey 2017.

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** [*[Click back to Table of Contents]*](#_DATA_TABLES:_TABLE)

|  |  |  |  |
| --- | --- | --- | --- |
| **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)** | ^ **Spending 3+ hours per day playing video games and/or using the computer for something other than school work (on an average weekend day)** |
| **Overall**  **(95% Confidence Interval)** | | **47.9**  **(45.2 - 50.6)** | **61.6**  **(58.5 - 64.7)** |
| **Grade** | **9th Grade** | 52.2  (47.2 - 57.2) | 64.3  (59.8 - 68.8) |
| **10th Grade** | 48.6  (43.4 - 53.7) | 68.2  (63.9 - 72.5) |
| **11th Grade** | 43.8  (38.8 - 48.9) | 59.6  (54.3 - 64.8) |
| **12th Grade** | 47.2  (42.5 - 51.9) | 54.5  (48.4 - 60.7) |
| **Gender** | **Male** | 44.2  (40.9 - 47.4) | 58.9  (55.2 - 62.7) |
| **Female** | 52.0  (47.8 - 56.1) | 63.9  (60.3 - 67.5) |
| **Race/Ethnicity** | **White, NH** | 48.1  (44.9 - 51.4) | 59.0  (55.3 - 62.7) |
| **Black, NH** | 50.4  (42.8 - 58.0) | 61.2  (53.6 - 68.7) |
| **Hispanic** | 44.0  (38.3 - 49.6) | 67.0  (61.8 - 72.1) |
| **Asian, NH** | 54.2  (44.7 - 63.8) | 73.0  (62.5 - 83.6) |
| **Other/Multiracial, NH** | 47.0  (40.7 - 53.3) | 63.5  (54.4 - 72.6) |

Data source: Massachusetts Youth Risk Behavior Survey 2017 unless noted (^), in which case the data was from the Massachusetts Youth Health Survey 2017.

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** [*[Click back to Table of Contents]*](#_DATA_TABLES:_TABLE)

|  |  |  |  |
| --- | --- | --- | --- |
| **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)** | **Spending 3+ hours per day playing video games and/or using the computer for something other than school work (on an average weekend day)** |
| **Overall**  **(95% Confidence Interval)** | | **33.5**  **(30.6 - 36.4)** | **58.5**  **(55.7 - 61.4)** |
| **Grade** | **6th Grade** | 24.8  (20.5 - 29.1) | 49.0  (43.7 - 54.3) |
| **7th Grade** | 33.9  (30.1 - 37.8) | 61.7  (57.8 - 65.6) |
| **8th Grade** | 41.4  (37.1 - 45.8) | 65.1  (60.9 - 69.3) |
| **Gender** | **Male** | 31.4  (27.8 - 35.0) | 59.8  (56.3 - 63.2) |
| **Female** | 35.7  (32.4 - 38.9) | 57.9  (54.3 - 61.4) |
| **Race/Ethnicity** | **White, NH** | 30.2  (26.9 - 33.5) | 55.4  (52.1 - 58.6) |
| **Black, NH** | 42.5  (35.9 - 49.1) | 72.0  (63.9 - 80.1) |
| **Hispanic** | 43.2  (39.3 - 47.2) | 64.3  (60.5 - 68.2) |
| **Asian, NH** | 36.2  (28.3 - 44.1) | 59.4  (49.1 - 69.6) |
| **Other/Multiracial, NH** | 32.6  (25.8 - 39.5) | 58.6  (49.4 - 67.9) |

Data source: Massachusetts Youth Health Survey 2017.

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)** [*[Click back to Table of Contents]*](#_DATA_TABLES:_TABLE)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 or drinking 100% fruit juice 2+ times per day** |
| **Overall**  **(95% Confidence Interval)** | | | **9.0**  **(7.9 - 10.1)** | **36.3**  **(33.7 - 38.9)** | **10.5**  **(8.8 - 12.3)** | **27.8**  **(25.1 - 30.6)** |
| **Grade** | **9th Grade** | | 9.5  (6.9 - 12.1) | 40.3  (36.1 - 44.5) | 9.5  (6.8 - 12.2) | 28.6  (24.8 - 32.5) |
| **10th Grade** | | 10.6  (7.9 - 13.4) | 35.2  (30.2 - 40.2) | 11.4  (8.4 - 14.4) | 28.3  (24.4 - 32.3) |
| **11th Grade** | | 8.1  (6.0 - 10.2) | 36.1  (32.5 - 39.8) | 9.9  (7.0 - 12.7) | 28.7  (23.4 - 34.0) |
| **12th Grade** | | 7.4  (4.0 - 10.8) | 32.9  (28.0 - 37.7) | 11.7  (8.3 - 15.1) | 25.6  (22.6 - 28.5) |
| **Gender** | | **Male** | 12.9  (10.6 - 15.2) | 38.0  (34.3 - 41.6) | 12.8  (10.5 - 15.1) | 26.8  (23.7 - 29.8) |
| **Female** | 4.9  (3.8 - 6.1) | 34.7  (31.6 - 37.8) | 8.2  (6.0 - 10.4) | 28.9  (25.4 - 32.3) |
| **Race/Ethnicity** | | **White, NH** | 10.0  (8.3 - 11.7) | 37.7  (35.3 - 40.1) | 10.4  (8.5 - 12.4) | 25.8  (22.7 - 28.9) |
| **Black, NH** | 8.5  (5.7 - 11.3) | 27.9  (22.2 - 33.6) | 10.5  (6.0 - 14.9) | 36.4  (30.6 - 42.2) |
| **Hispanic** | 5.2  (3.1 - 7.3) | 33.8  (29.0 - 38.6) | 12.9  (10.2 - 15.7) | 27.3  (23.1 - 31.5) |
| **Asian, NH** | - | 41.9  (32.5 - 51.4) | - | 32.9  (24.7 - 41.0) |
| **Other/Multiracial, NH** | 7.3  (3.4 - 11.2) | 32.9  (25.6 - 40.2) | 13.2  (8.0 - 18.5) | 36.1  (26.5 - 45.6) |

Data source: Massachusetts Youth Risk Behavior Survey 2017 unless noted (^), in which case the data was from the Massachusetts Youth Health Survey 2017. .

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** |
| **Overall**  **(95% Confidence Interval)** | | **12.3**  **(10.6 - 14.0)** | **8.3**  **(7.1 - 9.5)** | **49.0**  **(46.7 - 51.3)** |
| **Grade** | **9th Grade** | 14.5  (10.9 - 18.2) | 8.3  (5.8 - 10.9) | 43.9  (39.3 - 48.5) |
|  | **10th Grade** | 8.6  (6.6 - 10.7) | 6.7  (4.8 - 8.7) | 49.7  (44.9 - 54.4) |
|  | **11th Grade** | 13.1  (9.6 - 16.5) | 10.2  (7.2 - 13.1) | 47.5  (43.9 - 51.2) |
|  | **12th Grade** | 12.9  (9.7 - 16.0) | 8.1  (6.1 - 10.0) | 55.1  (50.4 - 59.8) |
| **Gender** | **Male** | 12.0  (9.8 - 14.1) | 7.7  (6.0 - 9.3) | 48.5  (45.2 - 51.9) |
|  | **Female** | 12.5  (10.5 - 14.6) | 8.9  (7.4 - 10.3) | 49.4  (46.2 - 52.5) |
| **Race/Ethnicity** | **White, NH** | 11.2  (9.0 - 13.5) | 7.5  (5.8 - 9.2) | 50.0  (47.0 - 53.0) |
|  | **Black, NH** | 11.8  (7.8 - 15.9) | 9.3  (6.0 - 12.6) | 42.0  (34.9 - 49.2) |
|  | **Hispanic** | 12.1  (9.0 - 15.3) | 8.7  (6.2 - 11.1) | 53.8  (48.7 - 58.9) |
|  | **Asian, NH** | 20.3  (15.0 - 25.7) | 14.6  (9.5 - 19.6) | 35.9  (27.3 - 44.5) |
|  | **Other/Multiracial, NH** | 13.8  (8.5 - 19.2) | 7.7  (4.4 - 10.9) | 44.0  (34.2 - 53.9) |

Data source: Massachusetts Youth Risk Behavior Survey 2017 unless noted (^), in which case the data was from the Massachusetts Youth Health Survey 2017.

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** [*[Click back to Table of Contents]*](#_DATA_TABLES:_TABLE)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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** |
| **Overall**  **(95% Confidence Interval)** | | **55.0**  **(52.8 - 57.1)** | **20.0**  **(17.9 - 22.2)** | **14.7**  **(13.0 - 16.5)** | **38.9**  **(36.1 - 41.7)** |
| **Grade** | **6th Grade** | 59.9  (56.2 - 63.7) | 22.5  (19.0 - 26.0) | 17.6  (14.2 - 21.0) | 34.6  (30.1 - 39.2) |
| **7th Grade** | 52.6  (49.1 - 56.0) | 20.2  (17.3 - 23.2) | 15.1  (12.5 - 17.8) | 41.6  (37.5 - 45.6) |
| **8th Grade** | 52.4  (49.0 - 55.8) | 17.4  (14.3 - 20.6) | 11.4  (9.4 - 13.4) | 40.2  (36.2 - 44.3) |
| **Gender** | **Male** | 55.1  (52.2 - 58.1) | 20.2  (17.3 - 23.0) | 14.1  (11.6 - 16.5) | 39.9  (36.5 - 43.3) |
| **Female** | 54.8  (51.9 - 57.8) | 20.3  (17.8 - 22.8) | 15.7  (13.5 - 17.8) | 37.4  (33.8 - 41.0) |
| **Race/Ethnicity** | **White, NH** | 55.0  (52.2 - 57.7) | 19.6  (17.1 - 22.1) | 14.7  (12.5 - 16.9) | 35.8  (32.6 - 39.1) |
| **Black, NH** | 51.6  (44.1 - 59.2) | 17.9  (12.2 - 23.6) | 14.1  (9.0 - 19.2) | 40.8  (33.7 - 47.9) |
| **Hispanic** | 55.5  (51.7 - 59.3) | 18.3  (14.8 - 21.9) | 12.1  (9.5 - 14.7) | 50.6  (45.9 - 55.3) |
| **Asian, NH** | 51.9  (44.3 - 59.4) | 30.3  (24.0 - 36.6) | 18.7  (14.0 - 23.4) | 32.4  (24.9 - 39.9) |
| **Other/Multiracial, NH** | 54.5  (46.9 - 62.1) | 25.3  (18.2 - 32.5) | 22.0  (14.8 - 29.2) | 39.3  (31.3 - 47.4) |

Data source: Massachusetts Youth Health Survey 2017.

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)** [*[Click back to Table of Contents]*](#_DATA_TABLES:_TABLE)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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** |
| **Overall**  **(95% Confidence Interval)** | | **11.7**  **(9.8 - 13.7)** | **14.0**  **(12.5 - 15.6)** | **28.1**  **(25.8 - 30.4)** | **43.8**  **(41.3 - 46.4)** | **57.3**  **(55.2 - 59.3)** |
| **Grade** | **9th Grade** | 14.1  (10.1 - 18.1) | 16.4  (13.8 - 19.0) | 27.3  (22.7 - 31.8) | 43.4  (38.8 - 48.0) | 57.0  (53.1 - 60.8) |
| **10th Grade** | 11.7  (8.0 - 15.4) | 14.0  (11.2 - 16.7) | 27.1  (24.0 - 30.2) | 45.0  (40.3 - 49.7) | 55.5  (51.1 - 59.8) |
| **11th Grade** | 9.9  (6.6 - 13.3) | 13.8  (11.1 - 16.5) | 28.2  (23.6 - 32.8) | 42.1  (37.2 - 46.9) | 57.8  (53.4 - 62.1) |
| **12th Grade** | 11.3  (7.9 - 14.7) | 11.6  (8.0 - 15.1) | 30.2  (25.2 - 35.2) | 44.9  (39.9 - 50.0) | 58.8  (54.2 - 63.5) |
| **Gender** | **Male** | 14.5  (12.0 - 16.9) | 13.5  (11.6 - 15.3) | 23.2  (20.5 - 26.0) | 30.8  (27.0 - 34.5) | 50.8  (47.7 - 53.8) |
| **Female** | 8.9  (7.0 - 10.8) | 14.6  (12.3 - 16.9) | 33.2  (30.2 - 36.1) | 57.1  (54.4 - 59.8) | 64.3  (61.2 - 67.4) |
| **Race/Ethnicity** | **White, NH** | 10.7  (8.4 - 13.0) | 12.3  (10.6 - 14.0) | 28.7  (25.9 - 31.4) | 43.9  (40.1 - 47.7) | 58.0  (55.6 - 60.5) |
|  | **Black, NH** | 12.9  (9.4 - 16.3) | 17.2  (13.2 - 21.2) | 23.6  (17.6 - 29.6) | 39.6  (35.1 - 44.2) | 55.4  (47.1 - 63.6) |
|  | **Hispanic** | 17.3  (13.1 - 21.5) | 20.4.  (16.3 - 24.5) | 30.3  (25.8 - 34.9) | 46.8  (41.0 - 52.6) | 56.9  (51.5 - 62.3) |
|  | **Asian, NH** | - | 8.5  (5.3 - 11.6) | 26.7  (20.9 - 32.4) | 47.8  (38.9 - 56.8) | 56.1  (49.0 - 63.2) |
|  | **Other/Multiracial, NH** | 13.5  (8.9 - 18.0) | 16.6  (10.6 - 22.6) | 25.6  (18.6 - 32.5) | 39.2  (33.2 - 45.2) | 61.0  (49.2 - 72.8) |

Data source: Massachusetts Youth Risk Behavior Survey 2017 unless noted (^), in which case the data was from the Massachusetts Youth Health Survey 2017.

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** |
| **Overall**  **(95% Confidence Interval)** | | **37.8**  **(35.6 - 39.9)** | **39.9**  **(37.8 - 42.0)** | **35.2**  **(33.2 - 37.1)** | **79.3**  **(77.3 - 81.3)** | **10.4**  **(9.0 - 11.8)** |
| **Grade** | **9th Grade** | 33.0  (28.5 - 37.5) | 35.5  (32.1 - 38.8) | 32.0  (28.3 - 35.7) | 82.5  (79.2 - 85.9) | 10.1  (7.9 - 12.4) |
|  | **10th Grade** | 37.0  (32.7 - 41.3) | 39.1  (35.3 - 43.0) | 35.1  (31.1 - 39.1) | 80.4  (76.6 - 84.2) | 12.5  (9.7 - 15.4) |
|  | **11th Grade** | 39.1  (35.5 - 42.7) | 41.5  (37.0 - 46.0) | 35.0  (31.1 - 38.9) | 77.6  (73.4 - 81.8) | 8.9  (6.2 - 11.5) |
|  | **12th Grade** | 41.8  (37.0 - 46.5) | 43.3  (38.7 - 47.9) | 38.0  (33.6 - 42.4) | 76.3  (71.5 - 81.2) | 9.0  (6.4 - 11.6) |
| **Gender** | **Male** | 29.8  (27.4 - 32.2) | 30.6  (27.8 - 33.4) | 30.7  (28.0 - 33.5) | 77.5  (75.2 - 79.8) | 6.2  (4.7 - 7.6) |
|  | **Female** | 45.8  (42.2 - 49.4) | 49.0  (45.4 - 52.5) | 39.9  (36.5 - 43.4) | 81.4  (78.2 - 84.5) | 14.4  (12.0 - 16.7) |
| **Race/Ethnicity** | **White, NH** | 39.7  (36.8 - 42.6) | 41.5  (38.7 - 44.3) | 35.0  (32.4 - 37.7) | 82.8  (80.8 - 84.8) | 9.2  (7.7 - 10.8) |
|  | **Black, NH** | 29.9  (23.4 - 36.5) | 32.2  (26.2 - 38.3) | 30.5  (23.8 - 37.2) | 73.1  (66.6 - 79.7) | 13.1  (7.9 - 18.3) |
|  | **Hispanic** | 36.5  (31.4 - 41.5) | 39.1  (34.4 - 43.7) | 39.3  (34.9 - 43.7) | 72.0  (67.2 - 76.8) | 12.9  (9.3 - 16.6) |
|  | **Asian, NH** | 32.6  (26.0 - 39.1) | 34.7  (27.6 - 41.7) | 31.8  (25.1 - 38.5) | 73.9  (66.9 - 80.9) | 10.8  (5.3 - 16.3) |
|  | **Other/Multiracial, NH** | 33.1  (23.9 - 42.4) | 44.9  (33.3 - 56.6) | 35.1  (24.9 - 45.2) | 74.3  (65.0 - 83.6) | 12.8  (6.2 - 19.4) |

Data source: Massachusetts Youth Risk Behavior Survey 2017 unless noted (^), in which case the data was from the Massachusetts Youth Health Survey 2017.

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 doctor approval to lose weight,  past 30 days** | **^Taking laxatives to lose weight,  past 30 days** | **^Doing ANY unhealthy measure to lose weight, past 30 days** |
| **Overall**  **(95% Confidence Interval)** | | **3.7**  **(3.0 - 4.5)** | **2.6**  **(1.9 - 3.3)** | **2.8**  **(2.0 - 3.5)** | **87.1**  **(85.7 - 88.5)** |
| **Grade** | **9th Grade** | 3.2  (1.8 - 4.5) | - | 2.3  (1.2 - 3.3) | 89.3  (86.4 - 92.1) |
| **10th Grade** | 3.2  (1.7 - 4.8) | 2.0  (0.9 - 3.1) | 3.0  (1.8 - 4.2) | 87.1  (84.1 - 90.0) |
| **11th Grade** | 4.0  (2.4 - 5.6) | 2.9  (1.3 - 4.5) | - | 87.6  (84.5 - 90.8) |
| **12th Grade** | 3.5  (1.7 - 5.4) | 3.3  (1.8 - 4.8) | 3.4  (1.8 - 5.0) | 83.9  (79.9 - 88.0) |
| **Gender** | **Male** | 1.9  (1.1 - 2.6) | 1.6  (0.9 - 2.4) | 2.0  (1.2 - 2.9) | 83.7  (81.7 - 85.8) |
| **Female** | 5.5  (4.2 - 6.8) | 3.5  (2.5 - 4.5) | 3.4  (2.3 - 4.6) | 90.8  (88.9 - 92.7) |
| **Race/Ethnicity** | **White, NH** | 3.1  (2.1 - 4.0) | 1.9  (1.2 - 2.6) | 2.0  (1.1 - 2.9) | 88.8  (87.3 - 90.4) |
| **Black, NH** | - | - | - | 83.5  (77.5 - 89.5) |
| **Hispanic** | 6.2  (3.5 - 8.9) | 4.9  (2.3 - 7.5) | 3.9  (2.1 - 5.7) | 83.6  (79.0 - 88.2) |
| **Asian, NH** | - | - | - | 85.9  (79.0 - 92.7) |
| **Other/Multiracial, NH** | - | - | - | 82.8  (74.1 - 91.4) |

Data source: Massachusetts Youth Risk Behavior Survey 2017 unless noted (^), in which case the data was from the Massachusetts Youth Health Survey 2017.

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)** [*[Click back to Table of Contents]*](#_DATA_TABLES:_TABLE)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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** |
| **Overall**  **(95% Confidence Interval)** | | **10.5**  **(8.9 - 12.2)** | **14.5**  **(12.8 - 16.1)** | **24.7**  **(22.9 - 26.5)** | **56.7**  **(55.0 - 58.5)** | **18.6**  **(17.0 - 20.2)** |
| **Grade** | **6th Grade** | 10.9  (8.3 - 13.5) | 13.3  (10.4 - 16.2) | 24.2  (21.5 - 26.9) | 54.9  (52.0 - 57.8) | 20.9  (18.0 - 23.7) |
| **7th Grade** | 10.0  (7.8 - 12.2) | 15.8  (13.0 - 18.5) | 24.7  (22.3 - 27.2) | 56.5  (53.6 - 59.4) | 18.8  (15.7 - 21.9) |
| **8th Grade** | 10.7  (8.2 - 13.1) | 14.2  (11.5 - 16.9) | 25.3  (21.9 - 28.6) | 58.7  (55.3 - 62.1) | 16.0  (13.6 - 18.4) |
| **Gender** | **Male** | 12.3  (10.1 - 14.5) | 14.5  (12.1 - 16.8) | 23.7  (21.4 - 26.1) | 56.6  (54.0 - 59.3) | 19.6  (17.3 - 21.9) |
| **Female** | 8.7  (6.7 - 10.8) | 14.5  (12.4 - 16.5) | 25.7  (23.0 - 28.4) | 56.8  (54.1 - 59.5) | 17.5  (15.3 - 19.6) |
| **Race/Ethnicity** | **White, NH** | 8.4  (6.6 - 10.3) | 12.8  (10.9 - 14.6) | 22.7  (20.6 - 24.9) | 57.9  (55.4 - 60.4) | 19.4  (17.4 - 21.4) |
| **Black, NH** | 18.3  (12.3 - 24.2) | 15.2  (9.3 - 21.1) | 32.5  (24.6 - 40.5) | 47.8  (39.7 - 55.8) | 19.7  (12.6 - 26.7) |
| **Hispanic** | 16.1  (13.3 - 19.0) | 20.1  (15.9 - 24.3) | 29.7  (25.7 - 33.8) | 56.7  (52.9 - 60.5) | 13.6  (10.8 - 16.4) |
| **Asian, NH** | - | 12.9  (8.5 - 17.4) | 27.0  (21.0 - 33.0) | 51.7  (44.9 - 58.6) | 21.3  (17.3 - 25.3) |
| **Other/Multiracial, NH** | 12.5  (6.4 - 18.6) | 20.4  (12.8 - 28.0) | 29.3  (21.6 - 37.0) | 50.4  (40.9 - 59.9) | 20.3  (13.9 - 26.6) |

Data source: Massachusetts Youth Health Survey 2017.

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** |
| **Overall**  **(95% Confidence Interval)** | | **55.2**  **(53.0 - 57.3)** | **32.8**  **(30.8 - 34.8)** | **37.4**  **(35.7 - 39.2)** | **33.1**  **(31.2 - 35.0)** | **76.2**  **(74.2 - 78.2)** |
| **Grade** | **6th Grade** | 57.0  (53.7 - 60.3) | 33.0  (29.4 - 36.7) | 37.4  (34.4 - 40.4) | 34.4  (30.9 - 37.9) | 77.3  (73.9 - 80.8) |
| **7th Grade** | 54.1  (50.6 - 57.6) | 32.7  (29.5 - 35.9) | 37.0  (33.9 - 40.2) | 32.8  (29.2 - 36.3) | 74.7  (71.5 - 77.9) |
| **8th Grade** | 54.3  (51.1 - 57.6) | 32.7  (30.0 - 35.5) | 37.7  (34.8 - 40.6) | 32.0  (29.1 - 35.0) | 76.9  (74.0 - 79.8) |
| **Gender** | **Male** | 53.0  (49.8 - 56.2) | 32.4  (29.8 - 34.9) | 36.9  (34.4 - 39.4) | 36.2  (33.5 - 39.0) | 76.9  (74.2 - 79.6) |
| **Female** | 56.6  (53.8 - 59.4) | 32.6  (29.7 - 35.6) | 37.7  (34.9 - 40.4) | 29.4  (26.8 - 32.1) | 75.7  (73.2 - 78.3) |
| **Race/Ethnicity** | **White, NH** | 53.3  (50.6 - 55.9) | 31.1  (28.6 - 33.5) | 36.4  (33.9 - 38.9) | 31.2  (29.0 - 33.3) | 77.2  (74.8 - 79.6) |
| **Black, NH** | 58.6  (51.6 - 65.5) | 36.0  (27.7 - 44.3) | 38.7  (32.7 - 44.8) | 32.1  (23.8 - 40.5) | 71.8  (63.6 - 79.9) |
| **Hispanic** | 57.8  (52.5 - 63.2) | 36.5  (32.7 - 40.4) | 41.6  (38.4 - 44.9) | 36.1  (32.3 - 39.9) | 75.1  (71.0 - 79.2) |
| **Asian, NH** | 63.9  (57.3 - 70.5) | 38.0  (31.8 - 44.2) | 35.1  (29.1 - 41.1) | 39.5  (33.3 - 45.7) | 78.7  (74.2 - 83.1) |
| **Other/Multiracial, NH** | 55.5  (46.8 - 64.3) | 31.2  (22.9 - 39.6) | 36.2  (26.7 - 45.6) | 35.2  (27.1 - 43.3) | 80.2  (73.5 - 86.9) |

Data source: Massachusetts Youth Health Survey 2017.

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** |
| **Overall**  **(95% Confidence Interval)** | | **8.1**  **(6.7 - 9.6)** | **3.8**  **(2.8 - 4.7)** | **1.3**  **(0.8 - 1.9)** | **2.0**  **(1.4 - 2.6)** | **84.5**  **(82.7 - 86.3)** |
| **Grade** | **6th Grade** | 6.5  (4.7 - 8.2) | 2.4  (1.4 - 3.4) | - | 1.4  (0.7 - 2.1) | 85.2  (82.3 - 88.1) |
| **7th Grade** | 8.0  (5.6 - 10.5) | 3.6  (2.0 - 5.2) | - | 2.3  (1.1 - 3.6) | 83.9  (81.0 - 86.9) |
| **8th Grade** | 9.5  (7.3 - 11.8) | 4.9  (3.0 - 6.8) | 1.3  (0.6 - 2.0) | 2.1  (1.0 - 3.1) | 84.6  (82.1 - 87.1) |
| **Gender** | **Male** | 6.7  (4.9 - 8.5) | 2.7  (1.6 - 3.8) | 1.2  (0.5 - 1.9) | 2.2  (1.3 - 3.0) | 83.7  (81.3 - 86.0) |
| **Female** | 9.4  (7.4 - 11.4) | 4.7  (3.4 - 6.0) | 1.5  (0.7 - 2.2) | 1.9  (1.1 - 2.6) | 85.6  (83.3 - 87.8) |
| **Race/Ethnicity** | **White, NH** | 5.7  (4.5 - 7.0) | 2.8  (2.0 - 3.6) | - | 1.5  (0.8 - 2.2) | 83.8  (81.5 - 86.1) |
| **Black, NH** | 13.9  (7.2 - 20.7) | 6.6  (2.8 - 10.4) | - | - | 84.7  (78.8 - 90.6) |
| **Hispanic** | 13.4  (10.3 - 16.5) | 5.9  (3.9 - 7.9) | 4.2  (2.4 - 6.0) | 3.5  (2.1 - 4.8) | 86.5  (83.3 - 89.7) |
| **Asian, NH** | - | - | - | - | 87.5  (82.7 - 92.3) |
| **Other/Multiracial, NH** | 14.4  (8.3 - 20.6) | - | - | - | 88.6  (83.1 - 94.2) |

Data source: Massachusetts Youth Health Survey 2017.

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** [*[Click back to Table of Contents]*](#_DATA_TABLES:_TABLE)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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)** | **^Nodded off or fallen asleep while driving, past 30 days (among students who drove)** |
| **Overall**  **(95% Confidence Interval)** | | **14.4**  **(12.7 - 16.1)** | **5.7**  **(4.2 - 7.2)** | **35.6**  **(31.3 - 39.9)** | **40.4**  **(35.1 - 45.7)** | **13.3**  **(10.6 - 15.9)** |
| **Grade** | **9th Grade** | 12.3  (9.7 - 14.9) | - | - | - | - |
| **10th Grade** | 13.9  (10.6 - 17.2) | - | 11.9  (7.2 - 16.6) | 8.4  (4.5 - 12.3) | 9.1  (4.6 - 13.5) |
| **11th Grade** | 13.6  (10.8 - 16.5) | 4.0  (2.0 - 6.0) | 37.5  (31.1 - 43.9) | 45.1  (38.1 - 52.1) | 11.1  (6.2 - 16.1) |
| **12th Grade** | 17.7  (13.5 - 22.0) | 10.2  (7.4 - 13.0) | 55.9  (49.8 - 62.0) | 64.1  (59.7 - 68.5) | 14.2  (9.9 - 18.6) |
| **Gender** | **Male** | 14.1  (12.1 - 16.0) | 7.4  (5.6 - 9.1) | 36.8  (31.0 - 42.6) | 42.0  (35.1 - 48.9) | 13.9  (11.1 - 16.8) |
| **Female** | 14.5  (12.0 - 17.0) | 3.8  (2.5 - 5.2) | 34.0  (30.1 - 37.9) | 38.6  (34.3 - 43.0) | 12.4  (8.5 - 16.2) |
| **Race/ Ethnicity** | **White, NH** | 13.7  (11.7 - 15.7) | 5.4  (3.7 - 7.2) | 37.8  (31.8 - 43.7) | 44.9  (38.5 - 51.3) | 10.3  (7.2 - 13.3) |
| **Black, NH** | 15.9  (9.8 - 22.0) | - | 27.4  (21.0 - 33.7) | - | - |
| **Hispanic** | 15.8  (12.3 - 19.4) | 7.9  (3.9 - 11.9) | 30.9  (23.2 - 38.6) | 30.1  (22.8 - 37.3) | 24.0  (15.4 - 32.5) |
| **Asian, NH** | 11.4  (6.2 - 16.6) | - | - | - | - |
| **Other/Multiracial, NH** | 18.2  (10.4 - 26.1) | - | - | - | - |

Data source: Massachusetts Youth Risk Behavior Survey 2017 unless noted (^), in which case the data was from the Massachusetts Youth Health Survey 2017.

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** [*[Click back to Table of Contents]*](#_DATA_TABLES:_TABLE)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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** |
| **Overall**  **(95% Confidence Interval)** | | **5.7**  **(4.3 - 7.1)** | **9.1**  **(7.9 - 10.3)** | **5.5**  **(4.3 - 6.7)** |
| **Grade** | **6th Grade** | 4.1  (2.3 - 5.9) | 6.4  (4.6 - 8.1) | 3.6  (2.3 - 4.9) |
| **7th Grade** | 5.6  (3.6 - 7.5) | 9.3  (7.5 - 11.1) | 5.4  (3.7 - 7.2) |
| **8th Grade** | 6.6  (4.7 - 8.6) | 11.5  (9.4 - 13.5) | 6.9  (4.9 - 8.9) |
| **Gender** | **Male** | 6.2  (4.3 - 8.0) | 8.1  (6.7 - 9.6) | 4.9  (3.5 - 6.2) |
| **Female** | 5.0  (3.4 - 6.6) | 10.4  (8.5 - 12.3) | 5.9  (4.5 - 7.3) |
| **Race/Ethnicity** | **White, NH** | 2.8  (1.7 - 3.9) | 9.5  (8.1 - 10.9) | 3.4  (2.4 - 4.3) |
| **Black, NH** | 10.4  (6.3 - 14.5) | 7.1  (3.7 - 10.5) | 12.3  (7.8 - 16.7) |
| **Hispanic** | 12.9  (10.0 - 15.9) | 10.9  (8.6 - 13.2) | 9.3  (6.7 - 12.0) |
| **Asian, NH** | - | 8.6  (4.7 - 12.4) | - |
| **Other/Multiracial, NH** | - | - | 12.6  (7.6 - 17.6) |

Data source: Massachusetts Youth Health Survey 2017.

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**  [*[Click back to Table of Contents]*](#_DATA_TABLES:_TABLE)

|  |  |  |  |
| --- | --- | --- | --- |
| **Percentage of Massachusetts High School Students who reported:** | | **Having symptoms of a sports-related concussion (among students who played on a team), past year** | **Being removed from play after symptoms of a sports-related concussion (among students who played on a team), past year** |
| **Overall**  **(95% Confidence Interval)** | | **12.4**  **(10.7 - 14.2)** | **51.2**  **(43.9 - 58.5)** |
| **Grade** | **9th Grade** | 13.0  (10.4 - 15.6) | 50.7  (37.3 - 64.2) |
| **10th Grade** | 12.4  (9.1 - 15.7) | 51.9  (38.0 - 65.8) |
| **11th Grade** | 10.8  (8.4 - 13.2) | - |
| **12th Grade** | 12.5  (8.8 - 16.2) | 58.8  (45.9 - 71.7) |
| **Gender** | **Male** | 13.9  (11.9 - 16.0) | 46.3  (37.7 - 55.0) |
| **Female** | 11.1  (8.5 - 13.6) | 58.0  (47.6 - 68.3) |
| **Race/Ethnicity** | **White, NH** | 12.8  (10.8 - 14.9) | 51.3  (43.8 - 58.8) |
| **Black, NH** | - | - |
| **Hispanic** | 13.7  (10.0 - 17.5) | - |
| **Asian, NH** | 11.8  (6.0 - 17.6) | - |
| **Other/Multiracial, NH** | 17.7  (8.9 - 26.4) | - |

Data source: Massachusetts Youth Health Survey 2017.

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** [*[Click back to Table of Contents]*](#_DATA_TABLES:_TABLE)

|  |  |  |  |
| --- | --- | --- | --- |
| **Percentage of Massachusetts Middle School Students who reported:** | | **Having symptoms of a sports-related concussion (among those who played on a team), past year** | **Being removed from play after symptoms of a sports-related concussion (among those who played on a team), past year** |
| **Overall**  **(95% Confidence Interval)** | | **18.6**  **(16.9 - 20.3)** | **49.8**  **(45.0 - 54.7)** |
| **Grade** | **6th Grade** | 16.9  (13.6 - 20.2) | 45.8  (36.2 - 55.3) |
| **7th Grade** | 19.4  (16.3 - 22.5) | 50.5  (40.7 - 60.2) |
| **8th Grade** | 19.6  (16.8 - 22.3) | 52.8  (44.9 - 60.7) |
| **Gender** | **Male** | 21.9  (19.4 - 24.3) | 44.8  (38.5 - 51.1) |
| **Female** | 15.1  (12.7 - 17.4) | 58.0  (50.3 - 65.7) |
| **Race/Ethnicity** | **White, NH** | 18.9  (16.5 - 21.3) | 51.7  (45.9 - 57.5) |
| **Black, NH** | 19.8  (13.2 - 26.4) | - |
| **Hispanic** | 20.4  (16.3 - 24.4) | 45.8  (33.4 - 58.2) |
| **Asian, NH** | 11.2  (6.7 - 15.8) | - |
| **Other/Multiracial, NH** | 23.8  (15.4 - 32.2) | - |

Data source: Massachusetts Youth Health Survey 2017.

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)** [*[Click back to Table of Contents]*](#_DATA_TABLES:_TABLE)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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** |
| **Overall**  **(95% Confidence Interval)** | | **75.2**  **(73.0 - 77.4)** | **80.9**  **(78.2 - 83.5)** | **31.6**  **(27.3 - 35.9)** | **82.4**  **(79.5 - 85.4)** |
| **Grade** | **9th Grade** | 80.1  (76.5 - 83.7) | 62.6  (58.0 - 67.1) | 21.8  (16.9 - 26.7) | 66.7  (60.3 - 73.1) |
| **10th Grade** | 74.9  (71.8 - 78.0) | 80.6  (77.2 - 84.0) | 35.0  (27.5 - 42.5) | 85.0  (80.2 - 89.8) |
| **11th Grade** | 76.6  (73.1 - 80.1) | 89.3  (85.7 - 92.8) | 31.1  (23.8 - 38.5) | 88.5  (84.3 - 92.7) |
| **12th Grade** | 69.2  (63.9 - 74.5) | 92.1  (89.4 - 94.8) | 38.2  (31.2 - 45.2) | 90.4  (87.7 - 93.1) |
| **Gender** | **Male** | 73.0  (70.4 - 75.7) | 74.7  (71.0 - 78.4) | 29.5  (24.5 - 34.5) | 78.1  (74.5 - 81.6) |
| **Female** | 77.6  (74.2 - 81.1) | 87.2  (84.7 - 89.7) | 33.5  (28.8 - 38.2) | 86.9  (83.8 - 90.0) |
| **Race/Ethnicity** | **White, NH** | 77.9  (75.9 - 80.0) | 80.9  (77.6 - 84.3) | 25.7  (21.1 - 30.3) | 81.0  (77.6 - 84.4) |
| **Black, NH** | 71.6  (64.3 - 78.9) | 82.4  (75.3 - 89.5) | 43.6  (33.0 - 54.2) | 87.3  (82.4 - 92.2) |
| **Hispanic** | 68.9  (63.7 - 74.1) | 84.9  (81.3 - 88.4) | 43.1  (36.2 - 49.9) | 89.8  (86.9 - 92.7) |
| **Asian, NH** | 68.7  (60.2 - 77.3) | 66.6  (57.9 - 75.3) | 40.3  (27.7 - 52.9) | 66.1  (55.0 - 77.1) |
| **Other/Multiracial, NH** | 81.2  (72.0 - 90.5) | 82.5  (75.6 - 89.5) | 34.7  (24.5 - 45.0) | 85.0  (78.9 - 91.1) |

Data source: Massachusetts Youth Health Survey 2017.

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 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** |
| **Overall**  **(95% Confidence Interval)** | | **38.9**  **(35.1 - 42.7)** | **79.9**  **(78.0 - 81.8)** | **32.0**  **(29.5 - 34.6)** | **79.8**  **(78.0 - 81.6)** |
| **Grade** | **9th Grade** | 27.3  (21.6 - 32.9) | 84.8  (81.9 - 87.7) | 44.7  (40.8 - 48.5) | 76.6  (73.2 - 79.9) |
| **10th Grade** | 42.4  (36.8 - 48.0) | 81.5  (77.7 - 85.2) | 35.0  (30.5 - 39.5) | 81.0  (77.1 - 84.8) |
| **11th Grade** | 39.4  (33.1 - 45.7) | 75.6  (71.2 - 80.0) | 23.8  (19.7 - 28.0) | 81.5  (77.2 - 85.7) |
| **12th Grade** | 46.3  (41.0 - 51.6) | 78.2  (74.7 - 81.7) | 24.0  (18.5 - 29.5) | 81.0  (77.7 - 84.4) |
| **Gender** | **Male** | 34.1  (29.7 - 38.5) | 74.3  (71.7 - 76.9) | 29.6  (26.9 - 32.3) | 79.3  (76.7 - 81.9) |
| **Female** | 43.8  (39.0 - 48.6) | 85.8  (83.5 - 88.0) | 34.6  (31.0 - 38.3) | 80.5  (78.0 - 83.0) |
| **Race/Ethnicity** | **White, NH** | 33.5  (29.4 - 37.5) | 81.7  (79.4 - 84.0) | 29.8  (26.5 - 33.2) | 80.4  (78.3 - 82.6) |
| **Black, NH** | 48.0  (38.9 - 57.2) | 78.6  (72.7 - 84.5) | 42.2  (33.9 - 50.4) | 83.8  (77.5 - 90.1) |
| **Hispanic** | 51.9  (44.8 - 58.9) | 74.8  (70.0 - 79.6) | 27.8  (22.9 - 32.7) | 72.7  (67.4 - 78.0) |
| **Asian, NH** | 41.6  (31.9 - 51.3) | 85.0  (80.3 - 89.6) | 59.7  (51.0 - 68.4) | 88.1  (81.9 - 94.3) |
| **Other/Multiracial, NH** | 42.3  (33.0 - 51.6) | 71.4  (62.2 - 80.6) | 25.3  (15.8 - 34.8) | 80.0  (71.9 - 88.1) |

Data source: Massachusetts Youth Health Survey 2017.

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 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** |
| **Overall**  **(95% Confidence Interval)** | | **94.6**  **(93.3 - 95.9)** | **87.9**  **(86.2 - 89.5)** | **77.1**  **(75.1 - 79.1)** |
| **Grade** | **9th Grade** | 94.9  (92.7 - 97.1) | 88.8  (85.8 - 91.8) | 80.0  (76.3 - 83.8) |
| **10th Grade** | 94.4  (92.1 - 96.6) | 87.3  (84.0 - 90.6) | 78.3  (74.3 - 82.2) |
| **11th Grade** | 95.3  (93.2 - 97.3) | 87.7  (84.5 - 90.8) | 75.3  (70.9 - 79.6) |
| **12th Grade** | 94.7  (92.2 - 97.2) | 88.6  (85.5 - 91.7) | 75.3  (70.7 - 79.9) |
| **Gender** | **Male** | 93.1  (91.1 - 95.2) | 86.2  (83.7 - 88.8) | 73.8  (71.0 - 76.5) |
| **Female** | 96.3  (95.1 - 97.6) | 89.7  (87.8 - 91.6) | 80.5  (78.2 - 82.8) |
| **Race/Ethnicity** | **White, NH** | 95.6  (94.3 - 96.9) | 89.4  (87.5 - 91.3) | 76.4  (73.6 - 79.1) |
| **Black, NH** | 95.2  (91.8 - 98.5) | 86.2  (81.7 - 90.7) | 77.5  (71.3 - 83.7) |
| **Hispanic** | 91.0  (87.6 - 94.4) | 83.7  (78.3 - 89.1) | 77.2  (73.1 - 81.2) |
| **Asian, NH** | - | 92.6  (88.4 - 96.7) | 85.0  (79.1 - 91.0) |
| **Other/Multiracial, NH** | 89.9  (83.7 - 96.1) | 79.8  (71.6 - 88.0) | 75.8  (67.0 - 84.6) |

Data source: Massachusetts Youth Health Survey 2017.

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** |
| **Overall**  **(95% Confidence Interval)** | | **87.1**  **(85.8 - 88.5)** | **75.9**  **(73.4 - 78.4)** | **73.7**  **(70.7 - 76.6)** |
| **Grade** | **9th Grade** | 86.7  (84.0 - 89.3) | 68.8  (64.5 - 73.1) | 57.7  (52.4 - 62.9) |
| **10th Grade** | 87.1  (84.6 - 89.6) | 75.1  (71.1 - 79.2) | 71.1  (66.3 - 76.0) |
| **11th Grade** | 88.9  (85.8 - 92.1) | 77.2  (72.5 - 82.0) | 79.9  (74.9 - 85.0) |
| **12th Grade** | 86.6  (83.1 - 90.0) | 82.3  (78.0 - 86.7) | 85.6  (82.2 - 88.9) |
| **Gender** | **Male** | 85.2  (83.0 - 87.5) | 74.7  (71.4 - 77.9) | 75.9  (72.6 - 79.3) |
| **Female** | 89.2  (87.4 - 90.9) | 77.0  (73.8 - 80.2) | 71.3  (67.5 - 75.1) |
| **Race/Ethnicity** | **White, NH** | 88.1  (86.3 - 89.8) | 78.4  (75.4 - 81.4) | 74.2  (70.9 - 77.5) |
| **Black, NH** | 85.5  (80.3 - 90.8) | 72.6  (66.3 - 78.9) | 74.4  (68.1 - 80.6) |
| **Hispanic** | 82.8  (77.8 - 87.8) | 72.0  (66.4 - 77.6) | 77.1  (72.0 - 82.2) |
| **Asian, NH** | 94.0  (90.6 - 97.4) | 65.6  (58.3 - 72.9) | 45.5  (34.1 - 56.9) |
| **Other/Multiracial, NH** | 85.5  (77.9 - 93.0) | 70.2  (60.5 - 79.9) | 79.4  (69.6 - 89.2) |

Data source: Massachusetts Youth Health Survey 2017.

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)** [*[Click back to Table of Contents]*](#_DATA_TABLES:_TABLE)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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** |
| **Overall**  **(95% Confidence Interval)** | | **60.2**  **(57.3 - 63.1)** | **71.8**  **(69.5 - 74.2)** | **20.5**  **(17.3 - 23.6)** | **14.7**  **(12.0 - 17.4)** |
| **Grade** | **6th Grade** | 51.5  (46.2 - 56.9) | 67.3  (63.8 - 70.8) | 9.3  (5.8 - 12.9) | 9.4  (6.4 - 12.3) |
| **7th Grade** | 59.1  (55.4 - 62.8) | 73.2  (70.1 - 76.3) | 19.3  (14.6 - 23.9) | 15.9  (11.8 - 20.0) |
| **8th Grade** | 69.3  (65.8 - 72.8) | 75.0  (71.3 - 78.6) | 32.0  (27.1 - 36.9) | 18.5  (13.9 - 23.0) |
| **Gender** | **Male** | 61.3  (57.4 - 65.3) | 71.7  (68.7 - 74.7) | 14.4  (11.4 - 17.4) | 10.8  (8.3 - 13.3) |
| **Female** | 58.8  (55.8 - 61.9) | 72.3  (69.5 - 75.1) | 26.4  (22.0 - 30.7) | 18.5  (14.7 - 22.2) |
| **Race/Ethnicity** | **White, NH** | 64.1  (60.7 - 67.5) | 75.4  (72.6 - 78.1) | 14.8  (12.4 - 17.1) | 9.5  (7.4 - 11.6) |
| **Black, NH** | 54.9  (46.8 - 63.0) | 70.1  (62.5 - 77.7) | 30.4  (23.1 - 37.7) | 27.8  (19.1 - 36.6) |
| **Hispanic** | 59.0  (54.5 - 63.6) | 66.1  (61.2 - 71.0) | 39.6  (33.5 - 45.8) | 26.9  (22.0 - 31.7) |
| **Asian, NH** | 46.1  (39.2 - 53.0) | 64.4  (57.3 - 71.4) | 16.5  (6.9 - 26.0) | 16.6  (9.5 - 23.7) |
| **Other/Multiracial, NH** | 64.3  (55.1 - 73.5) | 79.2  (72.9 - 85.6) | 20.5  (11.7 - 29.4) | 17.7  (10.0 - 25.5) |

Data source: Massachusetts Youth Health Survey 2017.

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** |
| **Overall**  **(95% Confidence Interval)** | | **23.3**  **(19.2 - 27.3)** | **12.2**  **(10.2 - 14.3)** | **81.3**  **(79.0 - 83.6)** | **38.1**  **(35.1 - 41.1)** | **14.7**  **(11.8 - 17.6)** |
| **Grade** | **6th Grade** | 8.3  (5.3 - 11.3) | 5.8  (3.7 - 7.9) | 82.5  (79.2 - 85.9) | 24.8  (20.8 - 28.9) | 4.6  (2.4 - 6.7) |
| **7th Grade** | 22.1  (16.8 - 27.4) | 12.8  (9.3 - 16.3) | 78.6  (74.7 - 82.5) | 35.6  (31.7 - 39.5) | 12.0  (8.7 - 15.4) |
| **8th Grade** | 38.2  (31.4 - 45.0) | 17.5  (13.6 - 21.5) | 83.3  (80.3 - 86.3) | 51.5  (47.0 - 55.9) | 26.6  (21.3 - 31.9) |
| **Gender** | **Male** | 19.8  (15.9 - 23.6) | 10.9  (8.7 - 13.1) | 79.3  (76.5 - 82.1) | 36.5  (32.8 - 40.2) | 14.5  (11.3 - 17.8) |
| **Female** | 26.3  (21.5 - 31.0) | 13.4  (10.7 - 16.2) | 83.6  (81.1 - 86.2) | 39.9  (36.0 - 43.7) | 14.9  (11.5 - 18.3) |
| **Race/Ethnicity** | **White, NH** | 16.0  (12.9 - 19.2) | 7.8  (6.0 - 9.6) | 85.1  (83.1 - 87.1) | 39.5  (35.8 - 43.2) | 10.7  (8.1 - 13.4) |
| **Black, NH** | 34.8  (25.9 - 43.8) | 21.6  (16.1 - 27.1) | 78.0  (70.7 - 85.3) | 34.6  (25.1 - 44.1) | 19.8  (12.3 - 27.4) |
| **Hispanic** | 46.1  (38.4 - 53.8) | 23.8  (20.0 - 27.7) | 72.4  (68.0 - 76.9) | 42.5  (37.0 - 48.0) | 29.7  (23.3 - 36.2) |
| **Asian, NH** | 17.1  (8.2 - 25.9) | 10.2  (6.2 - 14.1) | 80.1  (74.3 - 85.8) | 31.5  (24.2 - 38.7) | 12.0  (5.4 - 18.6) |
| **Other/Multiracial, NH** | 29.7  (20.3 - 39.1) | 19.6  (11.4 - 27.8) | 87.0  (81.7 - 92.3) | 34.6  (24.7 - 44.5) | 17.9  (8.8 - 27.0) |

Data source: Massachusetts Youth Health Survey 2017.

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 HIGH SCHOOL STUDENTS** [*[Click back to Table of Contents]*](#_DATA_TABLES:_TABLE)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Percentage of Massachusetts High School Students who reported:** | | **Ever drinking  alcohol** | **Drinking alcohol,**  **past 30 days** | **Binge drinking, past 30 days\***  \*Had four or more drinks of alcohol in a row for female students or five or more drinks of alcohol in a row for male students, within a couple of hours, on at least 1 day during the 30 days before the survey |
| **Overall**  **(95% Confidence Interval)** | | **56.2**  **(52.4 - 59.9)** | **31.4**  **(27.3 - 35.5)** | **15.9**  **(13.1 - 18.7)** |
| **Grade** | **9th Grade** | 39.6  (34.6 - 44.6) | 16.2  (12.8 - 19.6) | 5.4  (3.2 - 7.6) |
| **10th Grade** | 52.9  (48.3 - 57.4) | 29.2  (24.4 - 34.0) | 14.2  (10.8 - 17.6) |
| **11th Grade** | 62.2  (57.0 - 67.3) | 36.0  (30.0 - 42.0) | 17.7  (13.3 - 22.2) |
| **12th Grade** | 71.3  (65.9 - 76.7) | 45.6  (39.1 - 52.0) | 27.3  (22.1 - 32.4) |
| **Gender** | **Male** | 51.7  (47.3 - 56.1) | 29.8  (24.9 - 34.8) | 17.1  (13.4 - 20.9) |
| **Female** | 60.8  (56.5 - 65.1) | 33.0  (28.3 - 37.6) | 14.8  (12.1 - 17.5) |
| **Race/Ethnicity** | **White, NH** | 59.4  (54.7 - 64.1) | 35.4  (30.3 - 40.4) | 19.3  (15.7 - 22.8) |
| **Black, NH** | 47.2  (41.3 - 53.0) | 20.4  (14.4 - 26.4) | 7.4  (4.7 - 10.1) |
| **Hispanic** | 57.8  (53.0 - 62.6) | 29.0  (24.0 - 34.0) | 12.4  (9.7 - 15.0) |
| **Asian, NH** | 35.6  (25.2 - 46.0) | 14.9  (8.1 - 21.8) | - |
| **Other/Multiracial, NH** | 58.4  (50.2 - 66.5) | 29.5  (23.4 - 35.7) | 12.3  (7.6 - 17.0) |

Data source: Massachusetts Youth Risk Behavior Survey 2017.

Footnote:\* New definition of binge drinking in 2017 than prior years. 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** [*[Click back to Table of Contents]*](#_DATA_TABLES:_TABLE)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Percentage of  Massachusetts Middle School Students who reported:** | | **Ever drinking  alcohol** | **Drinking alcohol,**  **past 30 days** | **Binge drinking,  past 30 days** |
| **Overall**  **(95% Confidence Interval)** | | **13.5**  **(11.6 - 15.4)** | **4.2**  **(3.0 - 5.4)** | **0.8**  **(0.4 - 1.2)** |
| **Grade** | **6th Grade** | 8.6  (5.7 - 11.4) | - | - |
| **7th Grade** | 12.3  (9.7 - 14.9) | 4.1  (2.3 - 5.9) | - |
| **8th Grade** | 18.9  (15.4 - 22.3) | 6.6  (4.4 - 8.7) | - |
| **Gender** | **Male** | 13.8  (11.2 - 16.3) | 3.7  (2.2 - 5.2) | 1.0  (0.4 - 1.6) |
| **Female** | 13.3  (10.8 - 15.8) | 4.8  (3.4 - 6.2) | - |
| **Race/Ethnicity** | **White, NH** | 10.5  (8.8 - 12.3) | 2.7  (1.8 - 3.6) | - |
| **Black, NH** | 17.8  (11.7 - 23.9) | - | - |
| **Hispanic** | 24.3  (20.4 - 28.2) | 8.4  (5.7 - 11.1) | - |
| **Asian, NH** | 10.0  (5.7 - 14.2) | - | - |
| **Other/Multiracial, NH** | 14.3  (8.2 - 20.5) | - | - |

Data source: Massachusetts Youth Health Survey 2017.

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)** [*[Click back to Table of Contents]*](#_DATA_TABLES:_TABLE)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Percentage of Massachusetts High School Students who reported:** | | **Ever smoking cigarettes** | **Smoking cigarettes before age of 13** | **Smoking cigarettes, past 30 days** | **Smoking cigarettes daily** |
| **Overall**  **(95% Confidence Interval)** | | **19.6**  **(16.9 - 22.3)** | **5.7**  **(4.6 - 6.8)** | **6.4**  **(4.9 - 7.8)** | **0.8**  **(0.4 - 1.1)** |
| **Grade** | **9th Grade** | 10.0  (7.4 - 12.7) | 3.9  (2.7 - 5.1) | 3.1  (1.4 - 4.7) | - |
| **10th Grade** | 15.9  (11.6 - 20.2) | 5.8  (3.7 - 7.9) | 4.3  (2.5 - 6.2) | - |
| **11th Grade** | 25.0  (21.1 - 29.0) | 6.7  (4.7 - 8.8) | 7.8  (5.2 - 10.4) | - |
| **12th Grade** | 28.3  (23.1 - 33.4) | 6.4  (4.0 - 8.9) | 10.3  (7.2 - 13.3) | - |
| **Gender** | **Male** | 22.3  (18.3 - 26.3) | 7.1  (5.7 - 8.5) | 8.7  (6.2 - 11.1) | 1.5  (0.8 - 2.2) |
| **Female** | 16.9  (13.8 - 20.0) | 4.2  (3.0 - 5.4) | 3.9  (2.6 - 5.2) | - |
| **Race/Ethnicity** | **White, NH** | 20.0  (16.8 - 23.1) | 4.5  (3.3 - 5.8) | 6.8  (4.8 - 8.7) | - |
| **Black, NH** | 15.6  (8.8 - 22.4) | 7.4  (4.1 - 10.8) | - | - |
| **Hispanic** | 21.1  (16.1 - 26.0) | 7.8  (5.2 - 10.4) | 6.5  (4.8 - 8.3) | - |
| **Asian, NH** | 13.7  (7.0 - 20.5) | 7.9  (3.6 - 12.3) | - | - |
| **Other/Multiracial, NH** | 26.4  (19.4 - 33.4) | 9.0  (4.1 - 14.0) | 10.7  (5.6 - 15.7) | - |

Data source: Massachusetts Youth Risk Behavior Survey 2017 unless noted (^), in which case the data was from the Massachusetts Youth Health Survey 2017.

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 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** |
| **Overall**  **(95% Confidence Interval)** | | **6.7**  **(5.1 - 8.2)** | **4.8**  **(3.9 - 5.7)** | **41.1**  **(37.0 - 45.2)** | **20.1**  **(17.3 - 23.0)** |
| **Grade** | **9th Grade** | 2.4  (1.3 - 3.4) | 1.9  (0.8 - 2.9) | 26.7  (22.6 - 30.9) | 12.8  (10.2 - 15.4) |
| **10th Grade** | 4.9  (3.2 - 6.6) | 3.9  (2.2 - 5.6) | 41.5  (36.8 - 46.1) | 19.2  (15.6 - 22.7) |
| **11th Grade** | 7.8  (5.4 - 10.2) | 7.0  (5.0 - 9.0) | 47.5  (41.7 - 53.2) | 23.3  (18.9 - 27.7) |
| **12th Grade** | 11.7 (7.9 - 15.5) | 6.8  (4.6 - 9.0) | 50.6  (44.0 - 57.1) | 25.9  (19.3 - 32.6) |
| **Gender** | **Male** | 10.5  (7.9 - 13.1) | 7.3  (5.5 - 9.0) | 42.2  (37.2 - 47.1) | 21.9  (18.1 - 25.7) |
| **Female** | 2.6  (1.5 - 3.7) | 2.2  (1.5 - 3.0) | 40.1  (35.6 - 44.6) | 18.4  (15.5 - 21.3) |
| **Race/Ethnicity** | **White, NH** | 6.9  (5.0 - 8.7) | 4.7  (3.4 - 6.0) | 43.4  (39.0 - 47.7) | 23.2  (19.3 - 27.0) |
| **Black, NH** | - | 3.4  (1.4 - 5.3) | 38.1  (30.8 - 45.4) | 11.8  (8.7 - 14.9) |
| **Hispanic** | 7.3  (4.2 - 10.3) | 6.2  (4.1 - 8.2) | 41.8  (35.8 - 47.8) | 17.7  (14.4 - 21.0) |
| **Asian, NH** | - | - | 19.1  (10.0 - 28.1) | - |
| **Other/Multiracial, NH** | - | - | 40.9  (34.3 - 47.6) | 19.3  (13.0 - 25.6) |

Data source: Massachusetts Youth Risk Behavior Survey 2017 unless noted (^), in which case the data was from the Massachusetts Youth Health Survey 2017.

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 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** |
| **Overall**  **(95% Confidence Interval)** | | **24.6**  **(21.9 - 27.2)** | **11.4**  **(9.5 - 13.2)** | **26.1**  **(23.0 - 29.2)** |
| **Grade** | **9th Grade** | 15.4  (12.6 - 18.1) | 5.4  (3.4 - 7.4) | 27.2  (21.8 - 32.6) |
| **10th Grade** | 22.5  (18.7 - 26.3) | 8.8  (6.3 - 11.2) | 27.9  (22.8 - 33.1) |
| **11th Grade** | 28.4  (24.0 - 32.7) | 12.8  (10.0 - 15.6) | 23.9  (19.7 - 28.1) |
| **12th Grade** | 32.4  (26.6 - 38.3) | 18.8  (15.1 - 22.4) | 24.3  (19.1 - 29.4) |
| **Gender** | **Male** | 27.8  (24.0 - 31.6) | 16.0  (12.9 - 19.1) | 25.7  (22.5 - 28.9) |
| **Female** | 21.2  (18.6 - 23.8) | 6.6  (5.0 - 8.2) | 26.5  (22.6 - 30.5) |
| **Race/Ethnicity** | **White, NH** | 26.9  (23.1 - 30.7) | 11.7  (9.3 - 14.0) | 27.0  (23.1 - 30.8) |
| **Black, NH** | 15.5  (11.6 - 19.4) | 6.0  (3.2 - 8.9) | 20.5  (13.1 - 27.9) |
| **Hispanic** | 25.0  (21.5 - 28.6) | 12.9  (9.8 - 15.9) | 26.2  (20.6 - 31.9) |
| **Asian, NH** | 9.1  (4.3 - 13.9) | - | 21.2  (13.7 - 28.7) |
| **Other/Multiracial, NH** | 26.7  (18.8 - 34.5) | 16.1  (10.0 - 22.3) | 30.7  (22.7 - 38.7) |

Data source: Massachusetts Youth Risk Behavior Survey 2017 unless noted (^), in which the data was from the Massachusetts Youth Health Survey 2017.

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 MIDDLE SCHOOL STUDENTS** [*[Click back to Table of Contents]*](#_DATA_TABLES:_TABLE)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **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** | **Ever using electronic vapor product** | **Living with someone who smokes** |
| **Overall**  **(95% Confidence Interval)** | | **4.3**  **(3.1 - 5.5)** | **0.8**  **(0.4 - 1.2)** | **1.1**  **(0.7 - 1.5)** | **3.0**  **(2.1 - 3.9)** | **9.9**  **(8.0 - 11.8)** | **25.1**  **(21.8 - 28.3)** |
| **Grade** | **6th Grade** | 2.3  (1.0 - 3.6) | - | - | - | 4.7  (2.7 - 6.7) | 24.2  (18.9 - 29.5) |
| **7th Grade** | 4.2  (2.4 - 6.1) | - | - | 3.7  (2.4 - 5.0) | 10.0  (7.1 - 12.9) | 27.9  (23.9 - 32.0) |
| **8th Grade** | 5.9  (4.0 - 7.9) | - | - | 3.6  (2.2 - 5.1) | 14.6  (11.4 - 17.8) | 23.1  (19.0 - 27.3) |
| **Gender** | **Male** | 3.8  (2.6 - 5.0) | - | 1.3  (0.5 - 2.0) | 3.0  (2.0 - 4.1) | 10.0  (7.9 - 12.2) | 25.4  (21.9 - 28.9) |
| **Female** | 4.9  (3.2 - 6.6) | - | - | 3.1  (1.9 - 4.3) | 9.9  (7.5 - 12.3) | 24.5  (20.8 - 28.3) |
| **Race/Ethnicity** | **White, NH** | 2.5  (1.5 - 3.4) | - | - | 2.0  (1.2 - 2.9) | 6.7  (5.3 - 8.1) | 22.2  (18.6 - 25.8) |
| **Black, NH** | - | - | - | - | 13.6  (7.9 - 19.3) | 28.7  (21.4 - 35.9) |
| **Hispanic** | 10.0  (7.3 - 12.7) | 2.3  (1.1 - 3.5) | - | 7.0  (4.5 - 9.5) | 21.6  (16.4 - 26.8) | 31.8  (27.3 - 36.2) |
| **Asian, NH** | - | - | - | - | - | 26.5  (13.8 - 39.3) |
| **Other/Multiracial, NH** | 8.5  (3.8 - 13.2) | - | - | - | 12.4  (6.5 - 18.3) | 32.8  (22.3 - 43.2) |

Data source: Massachusetts Youth Health Survey 2017.

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%.

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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** | **Parental/Family disapproval of marijuana use** |
| **Overall**  **(95% Confidence Interval)** | | **37.9**  **(33.9 - 41.9)** | **24.1**  **(21.3 - 26.9)** | **4.4**  **(3.4 - 5.5)** | **5.0**  **(4.4 - 5.6)** | **71.0**  **(68.5 – 73.4)** |
| **Grade** | **9th Grade** | 19.4  (15.9 - 22.8) | 11.9  (9.5 - 14.3) | 4.7  (3.1 - 6.2) | 4.0  (2.3 - 5.6) | 73.4  (67.9 – 78.2) |
| **10th Grade** | 35.0  (30.9 - 39.1) | 22.5  (18.4 - 26.6) | 4.5  (2.6 - 6.4) | 4.2  (2.9 - 5.4) | 72.7  (69.4 – 75.8) |
| **11th Grade** | 45.2  (40.4 - 50.1) | 29.6  (25.2 - 34.0) | 4.0  (2.1 - 5.9) | 6.2  (4.6 - 7.7) | 71.5  (66.7 – 75.8) |
| **12th Grade** | 54.1  (47.1 - 61.0) | 33.0  (27.1 - 38.9) | 4.6  (2.7 - 6.6) | 5.8  (3.4 - 8.1) | 66.0  (61.0 – 70.6) |
| **Gender** | **Male** | 37.5  (33.0 - 41.9) | 24.9  (21.4 - 28.4) | 6.0  (4.3 - 7.6) | 5.7  (4.4 - 7.0) | 69.5  (66.1 – 72.8) |
| **Female** | 38.4  (34.1 - 42.6) | 23.2  (19.6 - 26.7) | 2.8  (1.8 - 3.9) | 4.2  (3.2 - 5.2) | 72.6  (69.9 – 75.2) |
| **Race/Ethnicity** | **White, NH** | 39.5  (34.6 - 44.4) | 25.5  (22.1 - 28.9) | 3.7  (2.4 - 5.0) | 4.3  (3.5 - 5.0) | 71.5  (68.7 – 74.2) |
| **Black, NH** | 33.1  (26.9 - 39.4) | 21.6  (15.9 - 27.3) | 6.6  (3.7 - 9.5) | 5.6  (2.9 - 8.2) | 68.8  (62.4 – 74.5) |
| **Hispanic** | 41.6  (35.2 - 48.0) | 26.6  (21.4 - 31.7) | 6.3  (3.6 - 9.0) | 7.9  (4.8 - 11.1) | 68.7  (62.2 – 74.5) |
| **Asian, NH** | 16.1  (7.2 - 25.1) | 9.0  (4.2 - 13.9) | - | - | 80.9  (73.2 – 86.7) |
| **Other/Multiracial, NH** | 39.4  (30.8 - 48.1) | 23.3  (15.1 - 31.5) | 10.0  (4.5 - 15.4) | 4.3  (1.8 - 6.7) | 65.3  (55.6 – 73.8) |

Data source: Massachusetts Youth Risk Behavior Survey 2017.

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%.

**MARIJUANA USE – MASSACHUSETTS MIDDLE SCHOOL STUDENTS** [*[Click back to Table of Contents]*](#_DATA_TABLES:_TABLE)

|  |  |  |  |
| --- | --- | --- | --- |
| **Percentage of Massachusetts Middle School Students who reported:** | | **Ever using marijuana** | **Using marijuana,  past 30 days** |
| **Overall**  **(95% Confidence Interval)** | | **5.8**  **(4.3 - 7.3)** | **2.3**  **(1.5 - 3.1)** |
| **Grade** | **6th Grade** | 2.4  (1.0 - 3.8) | - |
| **7th Grade** | 5.4  (3.4 - 7.4) | 2.3  (1.1 - 3.4) |
| **8th Grade** | 9.2  (6.4 - 12.0) | 3.8  (2.2 - 5.4) |
| **Gender** | **Male** | 5.6  (3.9 - 7.2) | 2.5  (1.7 - 3.4) |
| **Female** | 6.1  (4.1 - 8.0) | 2.3  (1.1 - 3.4) |
| **Race/Ethnicity** | **White, NH** | 3.0  (2.1 - 3.8) | 1.3  (0.8 - 1.9) |
| **Black, NH** | 12.1  (7.7 - 16.5) | - |
| **Hispanic** | 15.3  (11.1 - 19.5) | 5.4  (2.9 - 7.9) |
| **Asian, NH** | - | - |
| **Other/Multiracial, NH** | - | - |

Data source: Massachusetts Youth Health Survey 2017.

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** [*[Click back to Table of Contents]*](#_DATA_TABLES:_TABLE)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Percentage of Massachusetts High School students who reported:** | | **Using alcohol at school,  past 30 days** | **Using marijuana at school, past 30 days** | **Being offered, sold, or given drugs at school, past year** |
| **Overall**  **(95% Confidence Interval)** | | **2.9**  **(2.0 - 3.7)** | **5.0**  **(3.9 - 6.2)** | **20.1**  **(18.2 - 22.0)** |
| **Grade** | **9th Grade** | - | 2.4  (1.4 - 3.5) | 16.2  (13.4 - 19.1) |
| **10th Grade** | 2.4  (1.1 - 3.7) | 5.1  (3.5 - 6.7) | 20.3  (17.1 - 23.6) |
| **11th Grade** | 3.6  (2.2 - 5.0) | 6.2  (4.1 - 8.3) | 21.8  (16.2 - 27.4) |
| **12th Grade** | 3.8  (2.0 - 5.6) | 6.5  (3.6 - 9.4) | 22.3  (18.0 - 26.6) |
| **Gender** | **Male** | 3.8  (2.6 - 5.0) | 6.9  (5.1 - 8.8) | 21.7  (19.0 - 24.4) |
| **Female** | 1.8  (0.9 - 2.6) | 3.0  (2.1 - 3.8) | 18.6  (16.4 - 20.8) |
| **Race/Ethnicity** | **White, NH** | 2.0  (1.3 - 2.7) | 4.0  (3.0 - 5.0) | 18.9  (16.4 - 21.5) |
| **Black, NH** | - | 5.4  (2.5 - 8.4) | 22.5  (16.6 - 28.5) |
| **Hispanic** | 6.5  (4.0 - 9.0) | 8.7  (5.8 - 11.6) | 22.7  (17.8 - 27.5) |
| **Asian, NH** | - | - | 17.4  (11.8 - 22.9) |
| **Other/Multiracial, NH** | - | - | 21.3  (13.8 - 28.8) |

Data source: Massachusetts Youth Risk Behavior Survey 2017.

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)** [*[Click back to Table of Contents]*](#_DATA_TABLES:_TABLE)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Percentage of Massachusetts High School Students who reported:** | | **Ever using cocaine** | **Ever using ecstasy** | **Ever using methamphetamine** | **Ever using heroin** |
| **Overall**  **(95% Confidence Interval)** | | **4.1**  **(3.1 - 5.1)** | **2.8**  **(1.9 - 3.7)** | **1.7**  **(1.0 - 2.4)** | **1.4**  **(0.8 - 2.1)** |
| **Grade** | **9th Grade** | - | - | - | - |
| **10th Grade** | 3.9  (2.4 - 5.3) | 2.8  (1.5 - 4.1) | - | - |
| **11th Grade** | 5.4  (2.8 - 8.1) | 3.6  (1.6 - 5.7) | - | - |
| **12th Grade** | 5.4  (3.3 - 7.5) | 4.0  (1.7 - 6.2) | 2.2  (0.9 - 3.4) | - |
| **Gender** | **Male** | 5.6  (3.8 - 7.4) | 3.8  (2.4 - 5.3) | 2.8  (1.7 - 4.0) | 2.3  (1.2 - 3.4) |
| **Female** | 2.4  (1.4 - 3.4) | 1.7  (0.9 - 2.4) | - | - |
| **Race/Ethnicity** | **White, NH** | 3.4  (2.4 - 4.4) | 2.1  (1.2 - 2.9) | 1.0  (0.5 - 1.6) | - |
| **Black, NH** | - | 4.2  (2.4 - 6.1) | - | - |
| **Hispanic** | 5.1  (3.0 - 7.2) | 4.0  (2.3 - 5.7) | 3.2  (1.7 - 4.7) | - |
| **Asian, NH** | - | - | - | - |
| **Other/Multiracial, NH** | - | - | - | - |

Data source: Massachusetts Youth Risk Behavior Survey 2017 unless noted (^), in which case the data was from the Massachusetts Youth Health Survey 2017.

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** |
| **Overall**  **(95% Confidence Interval)** | | **2.5**  **(1.6 - 3.4)** | **10.6**  **(9.1 - 12.0)** | **4.1**  **(3.0 - 5.2)** | **1.0**  **(0.5 - 1.5)** |
| **Grade** | **9th Grade** | - | 6.5  (4.9 - 8.2) | 2.2  (1.3 - 3.2) | - |
| **10th Grade** | - | 10.6  (8.0 - 13.2) | 4.7  (2.5 - 6.8) | - |
| **11th Grade** | - | 11.5  (8.2 - 14.8) | 3.5  (1.8 - 5.2) | - |
| **12th Grade** | - | 13.2  (10.0 - 16.4) | 5.4  (2.8 - 7.9) | - |
| **Gender** | **Male** | 3.3  (2.1 - 4.6) | 9.3  (7.5 - 11.0) | 4.0  (2.6 - 5.5) | - |
| **Female** | 1.5  (0.8 - 2.3) | 11.8  (9.7 - 13.9) | 4.1  (2.8 - 5.4) | - |
| **Race/Ethnicity** | **White, NH** | 1.7  (1.0 - 2.4) | 8.6  (7.0 - 10.1) | 2.9  (1.7 - 4.1) | - |
| **Black, NH** | - | 13.4  (8.3 - 18.4) | 6.4  (3.1 - 9.8) | - |
| **Hispanic** | 4.4  (2.2 - 6.5) | 18.5  (14.2 - 22.8) | 8.8  (5.0 - 12.6) | - |
| **Asian, NH** | - | 6.5  (2.7 - 10.4) | - | - |
| **Other/Multiracial, NH** | - | - | - | - |

Data source: Massachusetts Youth Risk Behavior Survey 2017 unless noted (^), in which case the data was from the Massachusetts Youth Health Survey 2017.

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** |
| **Overall**  **(95% Confidence Interval)** | | **43.6**  **(40.3 - 46.9)** | **26.0**  **(23.0 - 29.0)** | **45.7**  **(42.3 - 49.2)** | **27.1**  **(24.1 - 30.1)** |
| **Grade** | **9th Grade** | 23.1  (18.7 - 27.5) | 12.8  (9.4 - 16.2) | 25.4  (20.8 - 30.0) | 13.6  (10.2 - 16.9) |
| **10th Grade** | 42.6  (37.1 - 48.2) | 24.0  (19.4 - 28.5) | 44.7  (39.0 - 50.3) | 25.6  (21.0 - 30.2) |
| **11th Grade** | 49.9  (43.2 - 56.7) | 28.5  (22.8 - 34.2) | 52.0  (45.3 - 58.8) | 29.1  (23.5 - 34.7) |
| **12th Grade** | 58.8  (55.1 - 62.6) | 38.8  (33.8 - 43.9) | 61.0  (57.4 - 64.7) | 40.2  (35.1 - 45.2) |
| **Gender** | **Male** | 43.2  (39.9 - 46.5) | 25.3  (21.7 - 28.9) | 45.2  (41.9 - 48.6) | 26.3  (22.6 - 30.0) |
| **Female** | 43.8  (39.1 - 48.6) | 26.5  (22.7 - 30.3) | 46.1  (41.0 - 51.1) | 27.6  (23.9 - 31.4) |
| **Race/Ethnicity** | **White, NH** | 43.7  (39.7 - 47.6) | 27.1  (23.6 - 30.6) | 44.9  (40.7 - 49.0) | 27.8  (24.3 - 31.2) |
| **Black, NH** | 42.0  (34.0 - 49.9) | 22.2  (17.2 - 27.2) | 46.6  (39.4 - 53.8) | 25.1  (19.8 - 30.5) |
| **Hispanic** | 50.7  (44.7 - 56.7) | 29.5  (24.7 - 34.3) | 54.7  (48.9 - 60.4) | 31.8  (26.7 - 36.8) |
| **Asian, NH** | 21.8  (13.2 - 30.4) | 10.3  (5.4 - 15.2) | 25.7  (16.3 - 35.0) | 10.3  (5.4 - 15.2) |
| **Other/Multiracial, NH** | 48.5  (38.0 - 59.0) | 30.4  (19.5 - 41.2) | 49.3  (38.8 - 59.7) | 30.4  (19.5 - 41.2) |

Data source: Massachusetts Youth Risk Behavior Survey 2017 unless noted (^), in which case the data was from the Massachusetts Youth Health Survey 2017.

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)** [*[Click back to Table of Contents]*](#_DATA_TABLES:_TABLE)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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** |
| **Overall**  **(95% Confidence Interval)** | | **3.7**  **(2.8 - 4.5)** | **1.3**  **(0.8 - 1.8)** | **0.6**  **(0.2 - 1.0)** |
| **Grade** | **6th Grade** | 2.5  (1.5 - 3.6) | - | - |
| **7th Grade** | 4.2  (2.8 - 5.7) | 1.3  (0.6 - 2.0) | - |
| **8th Grade** | 3.9  (2.5 - 5.3) | 1.4  (0.7 - 2.1) | - |
| **Gender** | **Male** | 3.3  (2.3 - 4.2) | 1.2  (0.6 - 1.8) | - |
| **Female** | 4.0  (2.8 - 5.2) | 1.5  (0.8 - 2.2) | - |
| **Race/Ethnicity** | **White, NH** | 3.0  (2.1 - 3.9) | 0.8  (0.4 - 1.2)- | - |
| **Black, NH** | - | - | - |
| **Hispanic** | 5.4  (3.2 - 7.6) | - | - |
| **Asian, NH** | - | - | - |
| **Other/Multiracial, NH** | - | - | - |

Data source: Massachusetts Youth Health Survey 2017.

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)** [*[Click back to Table of Contents]*](#_DATA_TABLES:_TABLE)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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** |
| **Overall**  **(95% Confidence Interval)** | | **9.7**  **(7.9 - 11.5)** | **3.5**  **(2.5 - 4.5)** | **11.8**  **(9.9 - 13.7)** | **4.2**  **(3.2 - 5.3)** |
| **Grade** | **6th Grade** | 5.7  (3.8 - 7.7) | 2.1  (0.9 - 3.2) | 7.7  (5.6 - 9.8) | 2.4  (1.3 - 3.6) |
| **7th Grade** | 9.6  (7.1 - 12.0) | 3.2  (2.0 - 4.5) | 12.1  (9.3 - 14.9) | 4.2  (2.7 - 5.6) |
| **8th Grade** | 13.1  (9.7 - 16.5) | 4.8  (2.8 - 6.7) | 15.0  (11.4 - 18.6) | 5.6  (3.6 - 7.6) |
| **Gender** | **Male** | 9.6  (7.5 - 11.8) | 3.5  (2.6 - 4.5) | 11.7  (9.5 - 13.8) | 4.1  (3.1 - 5.1) |
| **Female** | 9.6  (7.2 - 12.1) | 3.6  (2.0 - 5.1) | 11.8  (9.1 - 14.4) | 4.4  (2.8 - 6.1) |
| **Race/Ethnicity** | **White, NH** | 6.5  (5.1 - 7.9) | 2.0  (1.2 - 2.7) | 8.6  (7.1 - 10.1) | 2.5  (1.7 - 3.4) |
| **Black, NH** | 16.8  (11.0 - 22.6) | - | 19.5  (13.2 - 25.8) | - |
| **Hispanic** | 20.2  (15.6 - 24.7) | 6.9  (4.2 - 9.6) | 22.3  (17.5 - 27.1) | 7.9  (5.3 - 10.5) |
| **Asian, NH** | - | - | - | - |
| **Other/Multiracial, NH** | 10.0  (5.0 - 15.0) | - | 12.6  (7.2 - 18.1) | - |

Data source: Massachusetts Youth Health Survey 2017.

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.

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Percentage of Massachusetts High School Students who reported:** | | **Playing lottery or  scratch tickets,  past year** | **Gambling  at a casino, past year** | **Participating in Fantasy Sports** | **Engaging in other forms of gambling\*, past year** | **Engaging in ANY form of gambling, past year** |
| **Overall**  **(95% Confidence Interval)** | | **35.5**  **(33.0 - 38.0)** | **3.0**  **(2.3 - 3.8)** | **20.2**  **(17.7 - 22.7)** | **25.8**  **(23.7 - 28.0)** | **50.5**  **(47.8 - 53.1)** |
| **Grade** | **9th Grade** | 34.7  (30.7 - 38.6) | - | 21.1  (16.7 - 25.4) | 27.5  (24.1 - 30.8) | 52.4  (48.1 - 56.7) |
| **10th Grade** | 28.9  (24.3 - 33.5) | - | 17.9  (14.9 - 20.8) | 23.8  (19.8 - 27.7) | 42.9  (38.5 - 47.3) |
| **11th Grade** | 33.0  (28.5 - 37.5) | - | 21.4  (16.0 - 26.8) | 29.0  (24.3 - 33.7) | 51.0  (45.8 - 56.2) |
| **12th Grade** | 45.2  (41.2 - 49.2) | 6.5  (4.3 - 8.8) | 20.0  (16.7 - 23.2) | 22.3  (18.6 - 26.1) | 55.3  (51.3 - 59.4) |
| **Gender** | **Male** | 38.1  (34.6 - 41.6) | 4.2  (2.9 - 5.5) | 34.7  (30.0 - 39.3) | 36.5  (33.0 - 39.9) | 60.6  (56.8 - 64.3) |
| **Female** | 32.9  (30.0 - 35.8) | 1.7  (0.9 - 2.6) | 5.6  (3.9 - 7.3) | 15.2  (12.9 - 17.5) | 40.4  (37.3 - 43.5) |
| **Race/Ethnicity** | **White, NH** | 40.0  (37.1 - 42.9) | 2.4  (1.6 - 3.2) | 22.3  (19.1 - 25.6) | 26.0  (23.0 - 29.0) | 54.2  (50.7 - 57.7) |
| **Black, NH** | 22.2  (15.7 - 28.7) | - | 13.6  (8.4 - 18.8) | 26.2  (21.1 - 31.3) | 42.5  (35.8 - 49.1) |
| **Hispanic** | 29.8  (24.9 - 34.6) | 5.8  (3.3 - 8.3) | 18.3  (14.1 - 22.5) | 26.8  (22.5 - 31.1) | 44.9  (39.9 - 49.8) |
| **Asian, NH** | 26.5  (19.1 - 34.0) | - | 13.7  (7.4 - 20.0) | 23.5  (15.9 - 31.1) | 41.7  (33.3 - 50.2) |
| **Other/Multiracial, NH** | 34.8  (24.5 - 45.0) | - | 20.2  (12.3 - 28.1) | 24.7  (17.7 - 31.8) | 49.1  (37.9 - 60.3) |

Data source: Massachusetts Youth Health Survey 2017.

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** [*[Click back to Table of Contents]*](#_DATA_TABLES:_TABLE)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Percentage of Massachusetts Middle School Students**  **who reported:** | | **Playing lottery or  scratch tickets,  past year** | **Gambling at a casino, past year** | **Participating in Fantasy Sports** | **Engaging in other forms of gambling\*,  past year** | **Engaging in ANY form of gambling,  past year** |
| **Overall**  **(95% Confidence Interval)** | | **32.5**  **(30.2 - 34.9)** | **1.1**  **(0.7 - 1.5)** | **15.2**  **(13.6 - 16.7)** | **21.4**  **(19.6 - 23.2)** | **46.4**  **(44.0 - 48.8)** |
| **Grade** | **6th Grade** | 29.5  (25.6 - 33.3) | - | 13.0  (10.9 - 15.1) | 16.7  (13.7 - 19.7) | 41.2  (37.4 - 45.0) |
| **7th Grade** | 31.3  (28.1 - 34.5) | 1.2  (0.5 - 2.0) | 13.4  (10.6 - 16.2) | 20.4  (17.9 - 22.8) | 44.6  (41.4 - 47.8) |
| **8th Grade** | 36.4  (32.7 - 40.0) | - | 18.6  (15.8 - 21.5) | 26.7  (23.5 - 29.9) | 53.0  (49.3 - 56.8) |
| **Gender** | **Male** | 34.1  (31.2 - 37.1) | 1.3  (0.7 - 2.0) | 23.6  (20.6 - 26.5) | 25.8  (23.2 - 28.3) | 52.3  (49.5 - 55.0) |
| **Female** | 30.8  (27.7 - 33.9) | - | 6.3  (5.0 - 7.6) | 16.7  (14.8 - 18.5) | 40.4  (37.2 - 43.6) |
| **Race/Ethnicity** | **White, NH** | 37.1  (34.3 - 39.9) | 0.8  (0.4 - 1.2) | 17.6  (15.6 - 19.6) | 21.2  (19.1 - 23.4) | 50.8  (47.9 - 53.7) |
| **Black, NH** | 19.2  (13.4 - 24.9) | - | 10.5  (5.3 - 15.7) | 21.8  (14.8 - 28.8) | 37.9  (28.9 - 47.0) |
| **Hispanic** | 28.3  (24.9 - 31.8) | - | 11.6  (8.2 - 15.1) | 24.5  (21.3 - 27.7) | 43.2  (39.5 - 46.9) |
| **Asian, NH** | 23.6  (16.0 - 31.2) | - | 9.6  (6.2 - 13.1) | 18.1  (13.0 - 23.3) | 33.1  (25.4 - 40.7) |
| **Other/Multiracial, NH** | 32.6  (24.2 - 41.1) | - | 12.7  (6.0 - 19.4) | 18.2  (11.5 - 24.9) | 44.7  (35.7 - 53.6) |

Data source: Massachusetts Youth Health Survey 2017.

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** [*[Click back to Table of Contents]*](#_DATA_TABLES:_TABLE)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Percentage of Massachusetts High School Students who reported:** | | **Being bullied at school,**  **past year** | **Being cyber-bullied,  past year** | **^Thinking most their age bully or push others around** | **^Initiating bullying,**  **past year** | **^Initiating cyber-bullying,**  **past year** |
| **Overall**  **(95% Confidence Interval)** | | **14.6**  **(12.8 - 16.5)** | **13.6**  **(12.0 - 15.2)** | **43.7**  **(39.7 - 47.7)** | **6.4**  **(5.2 - 7.6)** | **6.4**  **(5.2 - 7.5)** |
| **Grade** | **9th Grade** | 17.5  (14.3 - 20.8) | 15.8  (12.9 - 18.6) | 46.6  (41.6 - 51.6) | 6.8  (4.5 - 9.0) | 6.1  (4.2 - 7.9) |
| **10th Grade** | 17.2  (13.9 - 20.4) | 15.7  (11.8 - 19.5) | 48.5  (41.2 - 55.8) | 7.8  (5.8 - 9.8) | 7.7  (5.5 - 9.9) |
| **11th Grade** | 12.1  (9.2 - 14.9) | 12.3  (9.4 - 15.2) | 36.7  (31.6 - 41.8) | 4.2  (2.3 - 6.1) | 5.2  (3.1 - 7.3) |
| **12th Grade** | 11.5  (8.5 - 14.4) | 10.6  (7.6 - 13.6) | 41.5  (33.9 - 49.1) | 5.6  (3.4 - 7.8) | 5.6  (3.6 - 7.5) |
| **Gender** | **Male** | 11.5  (9.2 - 13.8) | 9.0.  (7.2 - 10.9) | 39.3  (34.7 - 43.9) | 8.8  (7.1 - 10.5) | 6.9  (5.4 - 8.5) |
| **Female** | 17.8  (15.3 - 20.3) | 18.2  (16.1 - 20.4) | 48.2  (43.6 - 52.9) | 4.0  (2.4 - 5.5) | 5.6  (4.1 - 7.0) |
| **Race/Ethnicity** | **White, NH** | 15.5  (13.1 - 17.9) | 14.1  (12.0 - 16.2) | 38.5  (34.6 - 42.3) | 5.3  (3.9 - 6.6) | 5.9  (4.5 - 7.4) |
| **Black, NH** | 11.1  (7.8 - 14.5) | 9.7  (6.7 - 12.8) | 56.9  (49.9 - 63.9) | 8.6  (4.0 - 13.2) | 5.2  (2.6 - 7.8) |
| **Hispanic** | 11.3  (8.5 - 14.1) | 12.8  (10.0 - 15.7) | 53.3  (45.3 - 61.3) | 9.0  (6.0 - 12.1) | 7.9  (4.5 - 11.4) |
| **Asian, NH** | 11.8  (6.9 - 16.6) | 10.2  (6.1 - 14.2) | 48.5  (37.7 - 59.3) | - | 7.9  (4.6 - 11.2) |
| **Other/Multiracial, NH** | 19.9  (14.1 - 25.7) | 17.6  (11.5 - 23.8) | 49.3  (39.2 - 59.4) | - | - |

Data source: Massachusetts Youth Risk Behavior Survey 2017 unless noted (^), in which case the data was from the Massachusetts Youth Health Survey 2017.

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** [*[Click back to Table of Contents]*](#_DATA_TABLES:_TABLE)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Percentage of Massachusetts Middle School Students who reported:** | | **Being bullied at school, past year** | **Being cyber-bullied,  past year** | **Thinking most their age bully or push others around** | **Initiating bullying, past year** | **Initiating cyber-bullying, past year** |
| **Overall**  **(95% Confidence Interval)** | | **34.0**  **(31.5 - 36.5)** | **14.1**  **(12.8 - 15.4)** | **52.0**  **(48.5 - 55.4)** | **4.7**  **(3.7 - 5.6)** | **4.1**  **(3.3 - 4.9)** |
| **Grade** | **6th Grade** | 38.1  (34.4 - 41.8) | 12.6  (10.3 - 15.0) | 48.5  (43.0 - 54.0) | 3.9  (2.6 - 5.2) | 2.7  (1.6 - 3.8) |
| **7th Grade** | 33.6  (30.1 - 37.1) | 14.9  (12.4 - 17.4) | 54.9  (49.9 - 60.0) | 5.1  (3.5 - 6.8) | 4.5  (3.0 - 6.0) |
| **8th Grade** | 30.4  (26.5 - 34.3) | 14.7  (12.5 - 17.0) | 52.4  (47.4 - 57.4) | 5.0  (3.2 - 6.7) | 5.0  (3.3 - 6.6) |
| **Gender** | **Male** | 29.7  (26.8 - 32.6) | 10.5  (8.8 - 12.2) | 45.7  (41.6 - 49.8) | 5.2  (3.8 - 6.5) | 3.8  (2.7 - 4.9) |
| **Female** | 37.8  (34.9 - 40.8) | 18.0  (16.0 - 20.0) | 58.6  (54.8 - 62.4) | 4.3  (3.1 - 5.5) | 4.4  (3.3 - 5.5) |
| **Race/Ethnicity** | **White, NH** | 35.3  (32.0 - 38.6) | 14.9  (13.2 - 16.6) | 46.7  (43.0 - 50.5) | 3.7  (2.6 - 4.7) | 3.5  (2.6 - 4.5) |
| **Black, NH** | 28.1  (22.2 - 34.1) | 10.8  (5.2 - 16.5) | 66.4  (57.0 - 75.7) | 7.8  (3.4 - 12.2) | - |
| **Hispanic** | 32.9  (27.9 - 37.8) | 12.7  (9.8 - 15.6) | 65.3  (60.6 - 70.0) | 6.7  (4.8 - 8.6) | 7.0  (4.9 - 9.1) |
| **Asian, NH** | 28.2  (18.9 - 37.5) | 9.3  (5.9 - 12.7) | 48.8  (39.3 - 58.2) | 6.0  (2.7 - 9.3) | - |
| **Other/Multiracial, NH** | 40.2  (32.2 - 48.2) | 17.8  (11.3 - 24.3) | 55.3  (46.7 - 63.8) | - | - |

Data source: Massachusetts Youth Health Survey 2017.

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** [*[Click back to Table of Contents]*](#_DATA_TABLES:_TABLE)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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** |
| **Overall**  **(95% Confidence Interval)** | | **5.6**  **(4.4 - 6.9)** | **5.8**  **(4.3 - 7.4)** | **10.4**  **(8.8 - 12.0)** | **6.8**  **(5.7 - 8.0)** | **20.5**  **(18.4 - 22.5)** |
| **Grade** | **9th Grade** | 5.2  (2.4 - 8.1) | 5.8  (4.2 - 7.4) | 8.5  (5.9 - 11.1) | 5.4  (3.8 - 7.1) | 19.5  (16.4 - 22.7) |
| **10th Grade** | 6.0  (3.2 - 8.7) | 6.1  (3.3 - 9.0) | 11.4  (9.0 - 13.8) | 6.0  (3.6 - 8.4) | 21.6  (17.2 - 26.1) |
| **11th Grade** | 6.3  (4.2 - 8.5) | 7.9  (5.1 - 10.8) | 11.7  (8.8 - 14.6) | 8.9  (6.2 - 11.7) | 18.1  (13.7 - 22.5) |
| **12th Grade** | 5.1  (3.3 - 6.9) | 3.7  (1.6 - 5.9) | 10.4  (7.9 - 13.0) | 7.1  (5.3 - 8.9) | 22.2  (16.8 - 27.6) |
| **Gender** | **Male** | 5.6  (3.7 - 7.5) | 2.3  (1.2 - 3.3) | 6.5  (4.7 - 8.3) | 4.3  (3.1 - 5.6) | 19.2  (16.4 - 22.0) |
| **Female** | 5.6  (4.2 - 7.0) | 9.3  (6.8 - 11.7) | 14.4  (12.0 - 16.8) | 9.2  (7.4 - 11.0) | 21.9  (19.2 - 24.7) |
| **Race/ Ethnicity** | **White, NH** | 4.8  (3.1 - 6.4) | 6.0  (4.1 - 7.9) | 11.4  (9.7 - 13.2) | 4.9  (3.7 - 6.1) | 19.5  (17.3 - 21.8) |
| **Black, NH** | 6.2  (3.2 - 9.1) | - | 8.9  (4.4 - 13.4) | 9.5  (4.7 - 14.3) | 19.1  (13.1 - 25.0) |
| **Hispanic** | 7.4  (4.5 - 10.3) | 5.4  (3.2 - 7.7) | 8.0  (5.0 - 11.0) | 11.0  (8.5 - 13.6) | 25.1  (19.9 - 30.4) |
| **Asian, NH** | - | - | - | - | 15.7  (7.2 - 24.3) |
| **Other/Multiracial, NH** | - | 6.5  (3.2 - 9.8) | 10.2  (5.0 - 15.3) | 12.6  (7.4 - 17.8) | 21.5  (12.1 - 30.9) |

Data source: Massachusetts Youth Risk Behavior Survey 2017 unless noted (^), in which case the data was from the Massachusetts Youth Health Survey 2017.

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** [*[Click back to Table of Contents]*](#_DATA_TABLES:_TABLE)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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** |
| **Overall**  **(95% Confidence Interval)** | | **2.5**  **(1.7 - 3.3)** | **11.0**  **(9.4 - 12.6)** | **1.2**  **(0.7 - 1.7)** | **8.8**  **(7.5 - 10.0)** | **8.2**  **(6.7 - 9.7)** |
| **Grade** | **6th Grade** | - | 9.4  (5.8 - 12.9) | - | 8.3  (5.9 - 10.8) | 7.2  (4.6 - 9.7) |
| **7th Grade** | 4.4  (2.5 - 6.2) | 10.5  (7.9 - 13.1) | - | 10.0  (7.6 - 12.4) | 8.8  (6.3 - 11.2) |
| **8th Grade** | - | 12.2  (9.9 - 14.5) | - | 7.9  (6.0 - 9.9) | 8.6  (6.7 - 10.6) |
| **Gender** | **Male** | 2.5  (1.3 - 3.6) | 9.5  (7.3 - 11.7) | 1.2  (0.6 - 1.9) | 9.7  (8.0 - 11.5) | 7.3  (5.7 - 8.9) |
| **Female** | 2.4  (1.2 - 3.6) | 12.1  (9.8 - 14.5) | 1.1  (0.5 - 1.7) | 7.9  (6.4 - 9.5) | 9.2  (7.4 - 11.0) |
| **Race/Ethnicity** | **White, NH** | - | 10.1  (7.7 - 12.4) | - | 6.7  (5.3 - 8.2) | 5.6  (4.3 - 6.9) |
| **Black, NH** | - | 14.4  (7.9 - 20.8) | - | 18.1  (13.1 - 23.1) | 15.2  (8.9 - 21.6) |
| **Hispanic** | 3.6  (1.8 - 5.3) | 13.0  (8.8 - 17.1) | 3.6  (1.7 - 5.4) | 9.9  (7.3 - 12.6) | 12.1  (8.6 - 15.7) |
| **Asian, NH** | - | - | - | 11.2  (7.8 - 14.6) | 12.0  (6.9 - 17.0) |
| **Other/Multiracial, NH** | - | - | - | 13.0  (7.2 - 18.7) | 12.7  (7.2 - 18.1) |

Data source: Massachusetts Youth Health Survey 2017.

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)** [*[Click back to Table of Contents]*](#_DATA_TABLES:_TABLE)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Percentage of Massachusetts High School Students who reported:** | | **Being involved in a fight, past year** | **Carrying a weapon, past 30 days** | **Carrying a gun, past 30 days** | **Being a member of a gang, past year** |
| **Overall**  **(95% Confidence Interval)** | | **17.8**  **(16.0 - 19.5)** | **11.1**  **(9.6 - 12.6)** | **2.7**  **(2.0 - 3.3)** | **6.9**  **(5.4 - 8.3)** |
| **Grade** | **9th Grade** | 21.1  (17.8 - 24.4) | 10.5  (6.9 - 14.1) | - | 6.8  (4.4 - 9.1) |
| **10th Grade** | 19.1  (14.9 - 23.2) | 11.8  (9.2 - 14.4) | 3.6  (2.4 - 4.8) | 8.0  (5.4 - 10.7) |
| **11th Grade** | 17.4  (14.0 - 20.7) | 9.9  (7.6 - 12.2) | 2.8  (1.5 - 4.2) | 7.2  (5.3 - 9.1) |
| **12th Grade** | 13.4  (9.2 - 17.6) | 12.0  (8.2 - 15.7) | 2.4  (1.1 - 3.7) | 5.6  (3.6 - 7.7) |
| **Gender** | **Male** | 23.0  (20.2 - 25.9) | 18.2  (16.0 - 20.5) | 4.2  (3.2 - 5.2) | 8.7  (7.0 - 10.3) |
| **Female** | 12.4  (10.4 - 14.5) | 3.8  (2.6 - 5.0) | - | 5.0  (3.3 - 6.8) |
| **Race/Ethnicity** | **White, NH** | 17.0  (15.0 - 19.0) | 11.9  (9.8 - 13.9) | 2.0  (1.4 - 2.6) | 5.7  (4.1 - 7.2) |
| **Black, NH** | 20.5  (15.9 - 25.0) | 8.8  (6.4 - 11.2) | 4.2  (1.8 - 6.6) | - |
| **Hispanic** | 19.0  (15.2 - 22.8) | 10.3  (7.5 - 13.1) | 5.0  (3.3 - 6.8) | 8.8  (6.6 - 10.9) |
| **Asian, NH** | 12.6  (7.7 - 17.4) | - | - | - |
| **Other/Multiracial, NH** | 23.2  (16.0 - 30.4) | 17.1  (11.0 - 23.2) | - | 12.4  (7.6 - 17.3) |

Data source: Massachusetts Youth Risk Behavior Survey 2017.

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 AT SCHOOL – MASSACHUSETTS HIGH SCHOOL STUDENTS (PART 2 OF 2)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Percentage of Massachusetts High School Students who reported:** | | **Skipping school because they felt unsafe, past 30 days** | **Being threatened or injured with a weapon at school, past year** | **Carrying a weapon at school, past 30 days** | **Being in a physical fight at school, past year** |
| **Overall**  **(95% Confidence Interval)** | | **4.5**  **(3.5 - 5.6)** | **4.8**  **(3.5 - 6.0)** | **2.7**  **(2.2 - 3.2)** | **5.8**  **(4.7 - 6.9)** |
| **Grade** | **9th Grade** | 3.7  (1.9 - 5.5) | 5.6  (3.2 - 7.9) | 1.9  (0.9 - 2.9) | 7.0  (4.5 - 9.4) |
| **10th Grade** | 5.2  (3.1 - 7.3) | 5.3  (3.5 - 7.0) | 3.0  (1.9 - 4.0) | 7.2  (5.1 - 9.3) |
| **11th Grade** | 5.2  (3.4 - 7.0) | 3.7  (2.0 - 5.5) | 2.8  (1.3 - 4.3) | 4.9  (2.4 - 7.4) |
| **12th Grade** | 4.0  (2.2 - 5.8) | 4.4  (1.9 - 6.8) | 3.2  (1.7 - 4.8) | 4.0  (2.0 - 5.9) |
| **Gender** | **Male** | 3.3  (2.1 - 4.4) | 6.5  (4.6 - 8.3) | 4.5  (3.7 - 5.3) | 8.0  (6.4 - 9.6) |
| **Female** | 5.7  (4.1 - 7.3) | 3.1  (2.0 - 4.1) | - | 3.6  (2.3 - 4.9) |
| **Race/Ethnicity** | **White, NH** | 3.6  (2.3 - 4.8) | 4.0  (2.6 - 5.4) | 2.4  (1.8 - 2.9) | 4.4  (3.4 - 5.5) |
| **Black, NH** | 5.0  (2.7 - 7.2) | 4.7  (2.6 - 6.9) | - | 9.2  (5.2 - 13.3) |
| **Hispanic** | 7.0  (5.1 - 8.9) | 6.8  (4.9 - 8.7) | 4.1  (2.8 - 5.4) | 7.9  (5.8 - 10.0) |
| **Asian, NH** | - | - | - | - |
| **Other/Multiracial, NH** | - | 7.4  (3.8 - 11.0) | - | 6.4  (2.8 - 9.9) |

Data source: Massachusetts Youth Risk Behavior Survey 2017

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 1 OF 2)** [*[Click back to Table of Contents]*](#_DATA_TABLES:_TABLE)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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** |
| **Overall**  **(95% Confidence Interval)** | | **27.4**  **(25.2 - 29.7)** | **14.5**  **(12.8 - 16.2)** | **12.4**  **(11.2 - 13.7)** |
| **Grade** | **9th Grade** | 25.4  (22.2 - 28.7) | 14.0  (10.9 - 17.0) | 14.4  (11.3 - 17.5) |
| **10th Grade** | 28.5  (24.6 - 32.5) | 15.6  (12.8 - 18.5) | 11.9  (9.2 - 14.5) |
| **11th Grade** | 28.2  (24.6 - 31.8) | 15.6  (12.4 - 18.8) | 11.4  (8.6 - 14.3) |
| **12th Grade** | 27.7  (23.1 - 32.4) | 13.0  (10.7 - 15.2) | 12.2  (10.5 - 14.0) |
| **Gender** | **Male** | 19.0  (16.2 - 21.8) | 10.2  (8.1 - 12.3) | 9.2  (7.1 - 11.3) |
| **Female** | 36.0  (33.3 - 38.8) | 18.7  (16.8 - 20.7) | 15.7  (13.5 - 17.9) |
| **Race/Ethnicity** | **White, NH** | 25.0  (22.3 - 27.6) | 14.1  (12.2 - 16.0) | 11.9  (10.3 - 13.6) |
| **Black, NH** | 28.6  (22.7 - 34.4) | 9.9  (6.8 - 13.0) | 10.8  (7.0 - 14.5) |
| **Hispanic** | 35.2  (31.4 - 39.1) | 17.1  (13.3 - 20.8) | 13.2  (10.6 - 15.7) |
| **Asian, NH** | 27.4  (22.7 - 32.1) | 12.8  (8.4 - 17.3) | 11.0  (6.7 - 15.3) |
| **Other/Multiracial, NH** | 32.5  (25.2 - 39.9) | 23.0  (17.9 - 28.0) | 22.9  (16.3 - 29.4) |

Data source: Massachusetts Youth Risk Behavior Survey 2017.

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** |
| **Overall**  **(95% Confidence Interval)** | | **10.9**  **(9.7 - 12.2)** | **5.4**  **(4.2 - 6.5)** | **1.9**  **(1.4 - 2.5)** |
| **Grade** | **9th Grade** | 12.3  (10.1 - 14.6) | 6.4  (4.0 - 8.8) | 2.3  (1.1 - 3.5) |
| **10th Grade** | 11.3  (8.1 - 14.4) | 5.4  (3.3 - 7.5) | - |
| **11th Grade** | 10.2  (7.4 - 12.9) | 4.5  (2.7 - 6.2) | - |
| **12th Grade** | 9.9  (7.7 - 12.2) | 5.1  (3.2 - 7.0) | - |
| **Gender** | **Male** | 9.7  (8.1 - 11.2) | 4.4  (2.7 - 6.0) | 1.8  (0.8 - 2.9) |
| **Female** | 12.2  (10.6 - 13.8) | 6.2  (4.6 - 7.9) | 2.1  (1.4 - 2.8) |
| **Race/Ethnicity** | **White, NH** | 9.9  (8.2 - 11.6) | 3.8  (2.7 - 5.0) | 1.7  (1.1 - 2.2) |
| **Black, NH** | 12.1  (8.4 - 15.9) | 5.0  (2.4 - 7.7) | - |
| **Hispanic** | 11.7  (9.6 - 13.7) | 9.5  (6.6 - 12.5) | 3.3  (2.0 - 4.6) |
| **Asian, NH** | 11.5  (7.6 - 15.4) | - | - |
| **Other/Multiracial, NH** | 19.6  (14.0 - 25.2) | 9.6  (5.3 - 13.9) | - |

Data source: Massachusetts Youth Risk Behavior Survey 2017.

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 MIDDLE SCHOOL STUDENTS** [*[Click back to Table of Contents]*](#_DATA_TABLES:_TABLE)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Percentage of Massachusetts Middle School Students who reported:** | | **Injuring oneself intentionally without wanting to die,**  **past year** | **Feeling sad or hopeless for 2+ weeks that they stopped doing usual activities, past year** | **Seriously considering suicide, past year** | **Attempting suicide, past year** |
| **Overall**  **(95% Confidence Interval)** | | **16.8**  **(15.0 - 18.5)** | **18.9**  **(16.9 - 20.9)** | **8.6**  **(7.5 - 9.8)** | **4.2**  **(3.2 - 5.2)** |
| **Grade** | **6th Grade** | 19.1  (16.2 - 22.0) | 17.6  (14.1 - 21.1) | 6.9  (4.7 - 9.0) | 3.7  (1.8 - 5.6) |
| **7th Grade** | 15.4  (12.3 - 18.6) | 19.9  (16.5 - 23.4) | 9.3  (7.2 - 11.4) | 4.5  (2.8 - 6.1) |
| **8th Grade** | 15.1  (12.5 - 17.7) | 19.1  (16.4 - 21.8) | 9.7  (7.7 - 11.6) | 4.6  (3.2 - 5.9) |
| **Gender** | **Male** | 14.2  (12.0 - 16.3) | 12.7  (10.7 - 14.7) | 5.1  (3.9 - 6.3) | 2.5  (1.7 - 3.4) |
| **Female** | 18.9  (16.4 - 21.4) | 25.1  (21.8 - 28.3) | 12.1  (10.0 - 14.3) | 6.2  (4.4 - 8.0) |
| **Race/Ethnicity** | **White, NH** | 13.4  (11.6 - 15.2) | 14.6  (12.7 - 16.5) | 6.2  (5.3 - 7.2) | 2.5  (1.7 - 3.2) |
| **Black, NH** | 18.4  (12.9 - 23.9) | 23.3  (15.8 - 30.8) | 13.0  (8.1 - 18.0) | - |
| **Hispanic** | 25.4  (22.3 - 28.5) | 29.9  (26.2 - 33.5) | 14.0  (11.5 - 16.4) | 8.3  (5.8 - 10.8) |
| **Asian, NH** | 14.6  (10.0 - 19.3) | 14.3  (9.7 - 19.0) | 9.1  (6.2 - 12.0) | - |
| **Other/Multiracial, NH** | 20.7  (12.1 - 29.3) | 32.2  (24.6 - 39.7) | 15.9  (9.8 - 22.0) | 8.6  (4.2 - 12.9) |

Data source: Massachusetts Youth Health Survey 2017.

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)** [*[Click back to Table of Contents]*](#_DATA_TABLES:_TABLE)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Percentage of Massachusetts High School Students who reported:** | | **Ever having sexual intercourse** | **Having sexual intercourse, past 3 months** | **Having sexual intercourse before age 13** | **Using a condom at last sexual intercourse** | **Having had sexual intercourse with 4+ partners during their life** |
| **Overall**  **(95% Confidence Interval)** | | **35.3**  **(31.7 - 39.0)** | **25.0**  **(22.1 - 28.0)** | **2.4**  **(1.5 - 3.2)** | **57.8**  **(53.1 - 62.4)** | **6.7**  **(5.2 - 8.1)** |
| **Grade** | **9th Grade** | 14.4  (11.2 - 17.6) | 8.3  (5.8 - 10.9) | 2.8  (1.4 - 4.3) | 52.3  (38.6 - 66.1) | 2.8  (1.6 - 4.1) |
| **10th Grade** | 29.8  (26.4 - 33.1) | 19.0  (15.9 - 22.0) | - | 68.0  (60.6 - 75.3) | 2.9  (1.5 - 4.2) |
| **11th Grade** | 43.6  (38.9 - 48.4) | 31.6  (27.9 - 35.2) | 2.6  (1.3 - 3.9) | 54.9  (47.0 - 62.7) | 8.2  (5.2 - 11.1) |
| **12th Grade** | 55.5  (49.9 - 61.1) | 42.8  (37.2 - 48.3) | - | 56.6  (48.1 - 65.0) | 13.1  (9.8 - 16.3) |
| **Gender** | **Male** | 35.8  (31.6 - 39.9) | 23.7  (20.2 - 27.2) | 3.4  (2.0 - 4.8) | 61.7  (56.9 - 66.5) | 8.1  (6.2 - 9.9) |
| **Female** | 34.9  (30.5 - 39.2) | 26.3  (22.6 - 29.9) | 1.3  (0.5 - 2.0) | 54.6  (49.2 - 60.0) | 5.3  (3.6 - 7.0) |
| **Race/Ethnicity** | **White, NH** | 35.3  (31.4 - 39.3) | 25.5  (22.1 - 28.8) | 1.3  (0.6 - 1.9) | 60.3  (55.3 - 65.2) | 5.8  (4.0 - 7.6) |
| **Black, NH** | 35.0  (29.2 - 40.9) | 22.0  (17.3 - 26.6) | - | - | 9.6  (6.0 - 13.2) |
| **Hispanic** | 43.3  (36.7 - 50.0) | 29.6  (23.6 - 35.7) | 4.8  (2.6 - 7.0) | 51.1  (47.4 - 54.7) | 9.7  (6.8 - 12.7) |
| **Asian, NH** | 16.4  (10.4 - 22.5) | 13.2  (7.3 - 19.1) | - | - | - |
| **Other/Multiracial, NH** | 41.6  (32.2 - 50.9) | 26.4  (18.5 - 34.4) | - | - | 7.7  (3.9 - 11.5) |

Data source: Massachusetts Youth Risk Behavior Survey 2017.

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, past 3 months)** | **Having been or gotten someone pregnant** | **Ever being tested for HIV** |
| **Overall**  **(95% Confidence Interval)** | | **18.2**  **(15.6 - 20.8)** | **9.6**  **(6.7 - 12.4)** | **2.8**  **(2.0 - 3.7)** | **10.5**  **(8.9 - 12.0)** |
| **Grade** | **9th Grade** | 20.4  (9.6 - 31.2) | 26.9  (16.0 - 37.7) | - | 5.6  (3.3 - 8.0) |
| **10th Grade** | 10.6  (4.8 - 16.4) | 11.5  (6.7 - 16.2) | 3.5  (1.9 - 5.1) | 10.7  (7.3 - 14.2) |
| **11th Grade** | 20.2  (13.3 - 27.0) | 8.9  (5.3 - 12.5) | 3.0  (1.6 - 4.5) | 10.0  (7.5 - 12.6) |
| **12th Grade** | 19.7  (15.1 - 24.3) | - | 3.5  (1.7 - 5.2) | 16.0  (13.1 - 18.8) |
| **Gender** | **Male** | 17.9  (13.0 - 22.9) | 9.8  (6.3 - 13.3) | 3.7  (2.3 - 5.2) | 10.1  (8.0 - 12.3) |
| **Female** | 18.2  (13.6 - 22.9) | 9.3  (5.6 - 13.1) | 1.9  (1.1 - 2.7) | 10.8  (9.1 - 12.6) |
| **Race/Ethnicity** | **White, NH** | 17.4  (14.3 - 20.6) | 6.8  (4.2 - 9.5) | 2.1  (1.2 - 2.9) | 9.1  (7.5 - 10.7) |
| **Black, NH** | - | - | - | 13.3  (7.9 - 18.7) |
| **Hispanic** | 18.7  (14.0 - 23.4) | 15.8  (11.0 - 20.6) | 3.0  (2.0 - 3.9) | 13.9  (9.9 - 17.8) |
| **Asian, NH** | - | - | - | 10.5  (5.0 - 16.0) |
| **Other/Multiracial, NH** | - | - | - | 9.3  (5.1 - 13.6) |

Data source: Massachusetts Youth Risk Behavior Survey 2017.

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** [*[Click back to Table of Contents]*](#_DATA_TABLES:_TABLE)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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** |
| **Overall**  **(95% Confidence Interval)** | | **77.2**  **(73.8 - 80.7)** | **57.0**  **(51.1 - 62.8)** | **65.5**  **(59.6 - 71.4)** | **61.1**  **(58.6 - 63.6)** |
| **Grade** | **9th Grade** | 75.5  (69.1 - 81.9) | 53.1  (42.4 - 63.8) | 60.1  (51.2 - 68.9) | 61.3  (57.0 - 65.7) |
| **10th Grade** | 75.7  (71.0 - 80.3) | 52.5  (44.4 - 60.6) | 62.4  (54.6 - 70.1) | 59.8  (55.2 - 64.3) |
| **11th Grade** | 76.5  (69.4 - 83.5) | 62.1  (53.0 - 71.2) | 70.1  (60.2 - 80.1) | 61.0  (57.4 - 64.5) |
| **12th Grade** | 81.3  (77.2 - 85.4) | 59.7  (53.2 - 66.2) | 69.7  (62.5 - 77.0) | 63.0  (57.8 - 68.2) |
| **Gender** | **Male** | 76.7  (72.9 - 80.5) | 59.4  (54.6 - 64.3) | 65.2  (59.1 - 71.4) | 63.4  (60.2 - 66.5) |
| **Female** | 77.9  (74.3 - 81.6) | 54.4  (47.8 - 61.1) | 65.8  (59.5 - 72.0) | 58.8  (55.0 - 62.6) |
| **Race/Ethnicity** | **White, NH** | 79.5  (75.4 - 83.7) | 56.4  (50.2 - 62.6) | 65.2  (57.9 - 72.4) | 59.1  (56.7 - 61.4) |
| **Black, NH** | 71.4  (63.2 - 79.6) | 55.1  (45.7 - 64.5) | 63.5  (53.8 - 73.1) | 65.8  (58.1 - 73.6) |
| **Hispanic** | 73.5  (67.8 - 79.3) | 63.3  (55.4 - 71.2) | 67.9  (62.6 - 73.2) | 62.3  (56.5 - 68.1) |
| **Asian, NH** | 77.8  (70.2 - 85.3) | 51.2  (37.4 - 65.0) | 66.0  (56.8 - 75.1) | 73.9  (66.4 - 81.3) |
| **Other/Multiracial, NH** | 71.1  (63.3 - 78.9) | 57.1  (47.4 - 66.8) | 67.0  (59.3 - 74.7) | 70.4  (63.8 - 77.0) |

Data source: Massachusetts Youth Risk Behavior Survey 2017.

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)** [*[Click back to Table of Contents]*](#_DATA_TABLES:_TABLE)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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** |
| **Overall**  **(95% Confidence Interval)** | | **89.0**  **(87.1 - 90.9)** | **29.9**  **(27.8 - 32.0)** | **7.5**  **(6.2 - 8.8)** |
| **Grade** | **9th Grade** | 90.9  (88.1 - 93.7) | 25.6  (22.0 - 29.1) | 7.0  (5.0 - 9.0) |
| **10th Grade** | 89.4  (86.4 - 92.3) | 31.4  (27.0 - 35.8) | 8.5  (6.1 - 10.9) |
| **11th Grade** | 89.7  (86.7 - 92.7) | 32.2  (28.2 - 36.2) | 6.7  (4.3 - 9.1) |
| **12th Grade** | 86.1  (82.0 - 90.2) | 30.5  (26.6 - 34.5) | 7.1  (4.6 - 9.6) |
| **Gender** | **Male** | 87.2  (84.8 - 89.7) | 29.6  (26.5 - 32.6) | 8.9  (7.1 - 10.8) |
| **Female** | 91.0  (88.7 - 93.2) | 30.2  (27.7 - 32.8) | 6.1  (4.4 - 7.7) |
| **Race/Ethnicity** | **White, NH** | 93.0  (91.3 - 94.7) | 28.6  (26.3 - 30.9) | 5.8  (4.5 - 7.1) |
| **Black, NH** | 81.2  (75.9 - 86.5) | 34.4  (26.6 - 42.1) | 13.7  (8.7 - 18.8) |
| **Hispanic** | 81.9  (77.4 - 86.4) | 34.5  (29.7 - 39.2) | 9.8  (6.3 - 13.3) |
| **Asian, NH** | 81.2  (75.3 - 87.1) | 26.3  (18.5 - 34.0) | 9.1  (4.7 - 13.4) |
| **Other/Multiracial, NH** | 85.4  (76.7 - 94.1) | 37.1  (26.8 - 47.5) | - |

Data source: Massachusetts Youth Risk Behavior Survey 2017 unless noted (^), in which case the data was from the Massachusetts Youth Health Survey 2017.

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** | **Having an adult family member on active duty in military** |
| **Overall**  **(95% Confidence Interval)** | | **1.6**  **(1.0 - 2.1)** | **15.3**  **(13.4 - 17.3)** | **21.2**  **(18.6 - 23.9)** | **9.6**  **(8.0 - 11.2)** |
| **Grade** | **9th Grade** | - | 15.1  (11.6 - 18.7) | 16.8  (12.9 - 20.6) | 10.5  (7.8 - 13.2) |
| **10th Grade** | - | 14.9  (11.7 - 18.0) | 21.4  (16.9 - 25.8) | 13.1  (10.0 - 16.3) |
| **11th Grade** | - | 15.9  (12.5 - 19.4) | 20.9  (16.1 - 25.6) | 8.8  (6.4 - 11.2) |
| **12th Grade** | - | 14.4  (10.1 - 18.7) | 26.3  (20.8 - 31.7) | 5.9  (3.1 - 8.6) |
| **Gender** | **Male** | 1.8  (0.9 - 2.6) | 13.7  (11.0 - 16.4) | 16.1  (13.6 - 18.6) | 11.1  (9.3 - 12.8) |
| **Female** | 1.4  (0.6 - 2.1) | 17.0  (14.5 - 19.4) | 26.5  (22.6 - 30.5) | 8.1  (6.3 - 10.0) |
| **Race/Ethnicity** | **White, NH** | 1.0  (0.4 - 1.5) | 14.5  (12.4 - 16.5) | 23.5  (20.3 - 26.8) | 8.5  (6.7 - 10.3) |
| **Black, NH** | - | 13.5  (7.6 - 19.4) | 9.4  (4.8 - 14.0) | 7.8  (4.1 - 11.5) |
| **Hispanic** | 3.6  (1.5 - 5.8) | 19.4  (13.3 - 25.6) | 21.2  (15.6 - 26.8) | 15.5  (12.7 - 18.4) |
| **Asian, NH** | - | 12.9  (8.2 - 17.5) | 11.3  (6.2 - 16.5) | - |
| **Other/Multiracial, NH** | - | - | - | - |

Data source: Massachusetts Youth Risk Behavior Survey 2017 unless noted (^), in which case the data was from the Massachusetts Youth Health Survey 2017.

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)** [*[Click back to Table of Contents]*](#_DATA_TABLES:_TABLE)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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** |
| **Overall**  **(95% Confidence Interval)** | | **87.9**  **(85.6 - 90.1)** | **24.5**  **(22.0 - 27.1)** | **10.0**  **(8.0 - 12.0)** |
| **Grade** | **6th Grade** | 84.9  (81.5 - 88.3) | 21.2  (17.3 - 25.1) | 11.5  (8.1 - 14.8) |
| **7th Grade** | 87.7  (84.4 - 91.0) | 24.8  (21.0 - 28.7) | 9.3  (6.3 - 12.3) |
| **8th Grade** | 91.5  (89.1 - 93.9) | 27.1  (23.5 - 30.7) | 8.8  (6.4 - 11.3) |
| **Gender** | **Male** | 87.4  (85.0 - 89.9) | 25.4  (22.6 - 28.2) | 9.6  (7.5 - 11.8) |
| **Female** | 88.7  (86.1 - 91.4) | 23.6  (20.3 - 26.9) | 10.2  (7.5 - 12.8) |
| **Race/Ethnicity** | **White, NH** | 92.2  (90.3 - 94.1) | 21.2  (18.4 - 24.1) | 7.0  (5.5 - 8.5) |
| **Black, NH** | 79.7  (72.7 - 86.8) | 34.0  (25.6 - 42.5) | 17.2  (11.4 - 23.0) |
| **Hispanic** | 78.4  (74.3 - 82.5) | 34.2  (30.3 - 38.2) | 16.0  (11.6 - 20.3) |
| **Asian, NH** | 86.4  (80.1 - 92.7) | 24.5  (17.0 - 32.1) | 13.5  (7.3 - 19.7) |
| **Other/Multiracial, NH** | 90.3  (85.3 - 95.4) | 22.1  (14.2 - 30.0) | 10.4  (4.9 - 15.9) |

Data source: Massachusetts Youth Health Survey 2017.

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 good or better overall health** | **Having a physical disability or long-term health problem** | **Having a long-term emotional or learning disability** |
| **Overall**  **(95% Confidence Interval)** | | **1.7**  **(1.2 - 2.1)** | **94.9**  **(93.8 - 96.0)** | **11.7**  **(10.5 - 13.0)** | **12.3**  **(10.8 - 13.8)** |
| **Grade** | **6th Grade** | 1.4  (0.6 - 2.1) | 96.2  (94.8 - 97.6) | 11.4  (9.3 - 13.5) | 9.6  (7.4 - 11.8) |
| **7th Grade** | 1.9  (1.1 - 2.7) | 94.6  (92.6 - 96.5) | 11.7  (9.8 - 13.5) | 13.2  (10.4 - 15.9) |
| **8th Grade** | 1.5  (0.7 - 2.3) | 94.0  (92.4 - 95.6) | 11.7  (9.4 - 14.1) | 13.7  (11.2 - 16.3) |
| **Gender** | **Male** | 2.1  (1.4 - 2.8) | 96.4  (95.3 - 97.6) | 10.0  (8.4 - 11.5) | 9.2  (7.6 - 10.8) |
| **Female** | 1.2  (0.6 - 1.7) | 93.5  (91.9 - 95.1) | 13.8  (11.7 - 15.8) | 15.6  (13.2 - 17.9) |
| **Race/Ethnicity** | **White, NH** | 1.2  (0.7 - 1.7) | 96.3  (95.1 - 97.4) | 12.4  (10.7 - 14.0) | 12.5  (10.6 - 14.4) |
| **Black, NH** | - | 94.7  (91.0 - 98.3) | 9.4  (3.9 - 14.9) | 12.8  (7.3 - 18.4) |
| **Hispanic** | 2.5  (1.3 - 3.8) | 89.2  (86.1 - 92.3) | 10.3  (7.4 - 13.2) | 12.1  (8.9 - 15.2) |
| **Asian, NH** | - | 96.4  (94.0 - 98.9) | 7.2  (3.6 - 10.8) | - |
| **Other/Multiracial, NH** | - | 95.5  (92.2 - 98.9) | 20.9  (13.2 - 28.6) | 22.9  (14.5 - 31.3) |

Data source: Massachusetts Youth Health Survey 2017.

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. Results for high school students are primarily from the MYRBS; when the data are from the MYHS it is noted in the footnote and or with a (^) in the table. All middle school results are from the MYHS.

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

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

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