

2015

Duxbury High School Youth Risk Behavior Survey Results



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Duxbury High School students completed a youth survey to assess a host of risk and protective factors. This report provides the detailed survey findings.

Survey

The 2015 Duxbury Youth Risk Behavior Survey was adapted from the 2015 Massachusetts Youth Risk Behavior Survey (YRBS) by the Centers for Disease Control. Questions in the survey measured student demographics, substance use, protective factors, depression, personal safety, and sexual health.

Sample

The survey was administered on April 30, 2015. The final numbers and demographic profile of students surveyed are discussed in the sample section of this report. All of our students, grades 9-12 were administered the survey in an Advisory session at one time. All responses were collected in a 30 minute window.

Data Cleaning and Validity

Several steps were taken to ensure that the gathered data accurately reflects the behaviors of Duxbury High School students, a process known as “data cleaning.”

Following the data cleaning procedure, the final sample size for the Duxbury High School Youth Risk Behavior Survey is 1020 students.

1 Center for Disease Control, www.cdc.gov

Comparison Data

Since the survey administered at Duxbury High School was based on an existing instrument, comparison data for many question items is publicly available. Comparisons are useful for providing context to survey results and can aid in identifying both strengths and priority areas.

Where available, comparison data is provided in this report. National comparison numbers are from the 2013 Youth Risk Behavior Survey data set issued by the Centers for Disease Control. State comparison numbers used are from the 2013 Massachusetts Youth Risk Behavior Survey data set reported by The Massachusetts Department of Elementary and Secondary Education and Public Health. This is the most current comparison data available.

The CDC has made all of the state and national data available through their website at <http://www.cdc.gov/healthyyouth/data/yrbs/results.htm>

Reporting

For each variable (question), percentages are given out of the students that answered that individual question. Therefore, responses may vary by question as students were allowed to skip individual questions if they did not want to respond. Percentages are rounded up or down where necessary.

Duxbury High School Survey Population

Total number of students enrolled in grades 9-12	1116
Number of students absent on day of survey	39
Students whose parents opted out of survey	0
Students unaccounted for (survey not completed for unknown reason)	57
Final sample included in analysis for this report	1020
Representation Rate (% of surveys included in analysis out of those available to take the survey)	91%

Demographic Profile

	Number of Respondents	Percentage of Respondents
Total Valid Surveys	1020	100%
Sex		
Male	508	50.2%
Female	504	49.8%
Grade		
9th	279	27.43%
10th	269	26.45%
11th	239	23.5%
12th	230	22.62%
Age		
14 years old	75	7.38%
15 years old	279	27.46%
16 years old	275	27.07%
17 years old	226	22.24%
18 years old or older	160	15.75%

(The number of students in the first column may not always add up to the total amount in the sample of 1020. Students were allowed to skip individual questions.)

Survey Findings

Substance Use

Students were asked a range of questions related to their use of substances. Where applicable comparisons are made to Massachusetts' and United States' (2013) averages.

Substance/Activity	Duxbury	MA	US
Alcohol			
Used within past 30 days	38.2%	35.6%	34.9%
Used within lifetime	57.49%	63.2%	66.2%
First used before age 13	6.5%	X	18.6%
High-risk drinking during past 30 days	23.23%	18.9%	20.8%
During the past 30 days, how many times did you ride in a car or other vehicle driven by someone who had been drinking alcohol?	22.16%	18.3%	21.9%
Drove a car or other vehicle when had been drinking alcohol during past 30 days	7.99%	10%	7.1%
Cigarettes	Duxbury	MA	US
Used within past 30 days	7.15%	10.7%	15.7%
Used within lifetime	16.93%	31.6%	41.1%
First used before age 13	2.87%	5.4%	9.3%
Used chewing tobacco, snuff or dip during the past 30 days	7.47%	8.8%	4.8%
Used cigars, cigarillos or little cigars during the past 30 days	16%	12.6%	10.8%
Smoked cigarettes on school property during the past 30 days	X	3.8%	2.8%
Marijuana	Duxbury	MA	US
Used within past 30 days	24.43%	24.8%	23.4%
Used within lifetime	35.2%	41.3%	40.7%
First used before age 13	4.1%	6.6%	8.6%
Prescription Medications Without a Doctor's Orders	Duxbury	MA	US
Used within lifetime	12.36%	X	17.8%
Other Illicit Drug Use: Lifetime	Duxbury	MA	US

Cocaine	5.49%	3.7%	5.5%
Ecstasy	6.1%	6.6%	4.7%
Heroin	3.39%	X	2.2%
Methamphetamines	3.39%	1.6%	3.2%
Steroid pills or shots without a doctor's prescription	3.4%	1.5%	3.2%
Any type of illegal drug such as LSD, PCP, mushrooms, Ketamine, Rohypnol, or GHB	X	X	7.1%
Used a needle to inject any illegal drug into body	1.8%	1%	1.7%

Cigarette Use Per Day

Students were asked during the past 30 days, on the days they smoked, how many cigarettes they smoked per day.

Response	Percentage
I did not smoke cigarettes during the past 30 days	92.85%
Less than 1 cigarette per day	2.98%
1 cigarette per day	1.09%
2-5 cigarettes per day	0.6%
6-10 cigarettes per day	0.79%
11-20 cigarettes per day	0.3%
More than 20 Cigarettes per day.	1.39%

Quit Smoking Cigarettes

Students were asked during the past 12 months, if they ever tried to quit smoking cigarettes. > 5.19% of students reported 'yes'.

Chart 1. Duxbury High School Past 30 Days Marijuana Use (2013) Compared to Massachusetts & United States (2013)

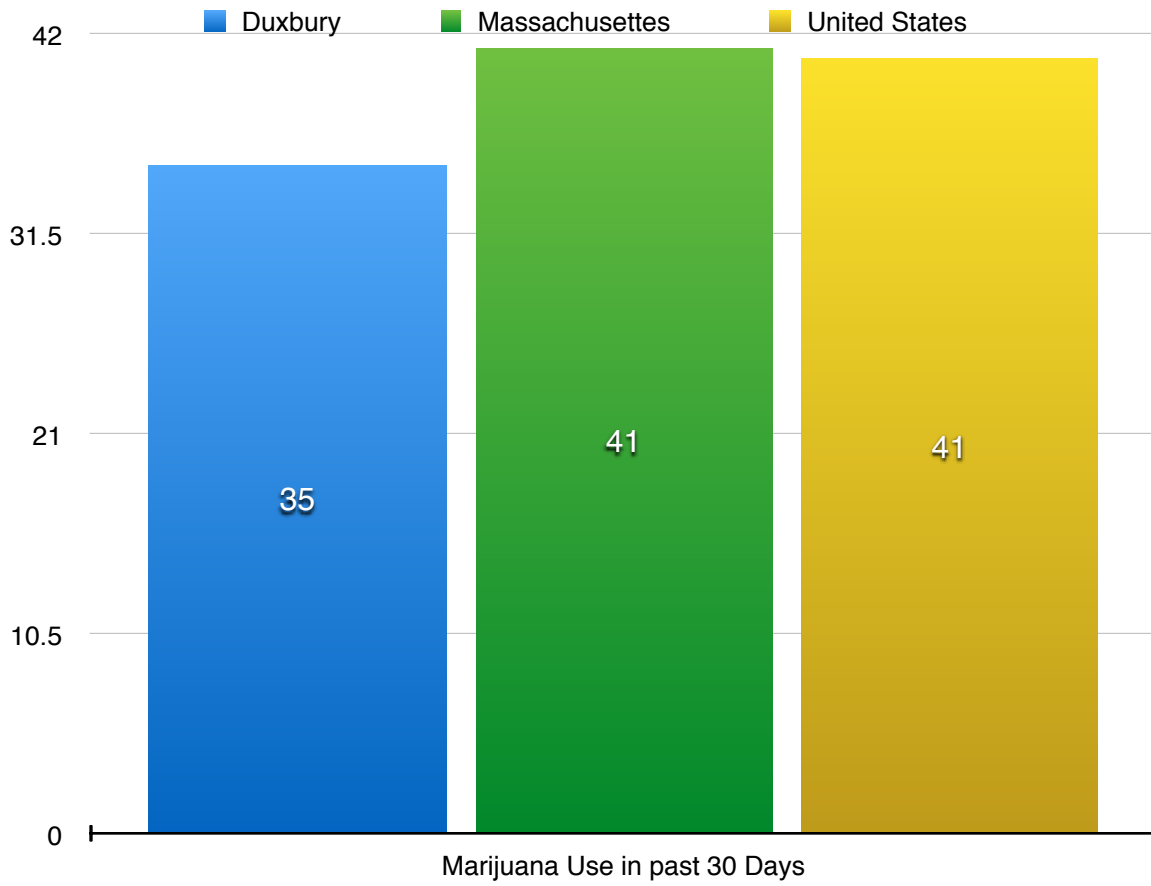


Chart 2. Duxbury High School Past 30 Days Alcohol Use (2013) Compared to Massachusetts & United States (2013)

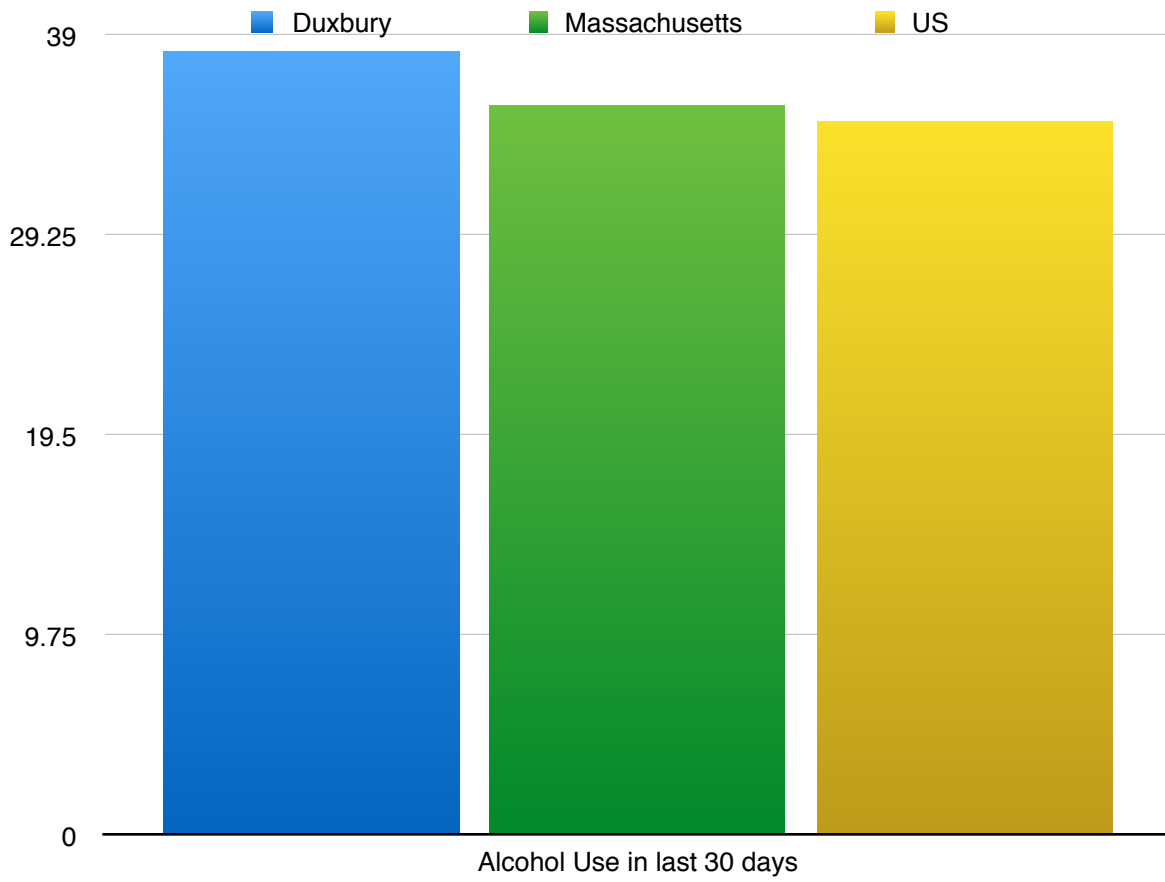


Chart 3. Duxbury High School Lifetime Substance Use (2013) Compared to Massachusetts & United States (2013)

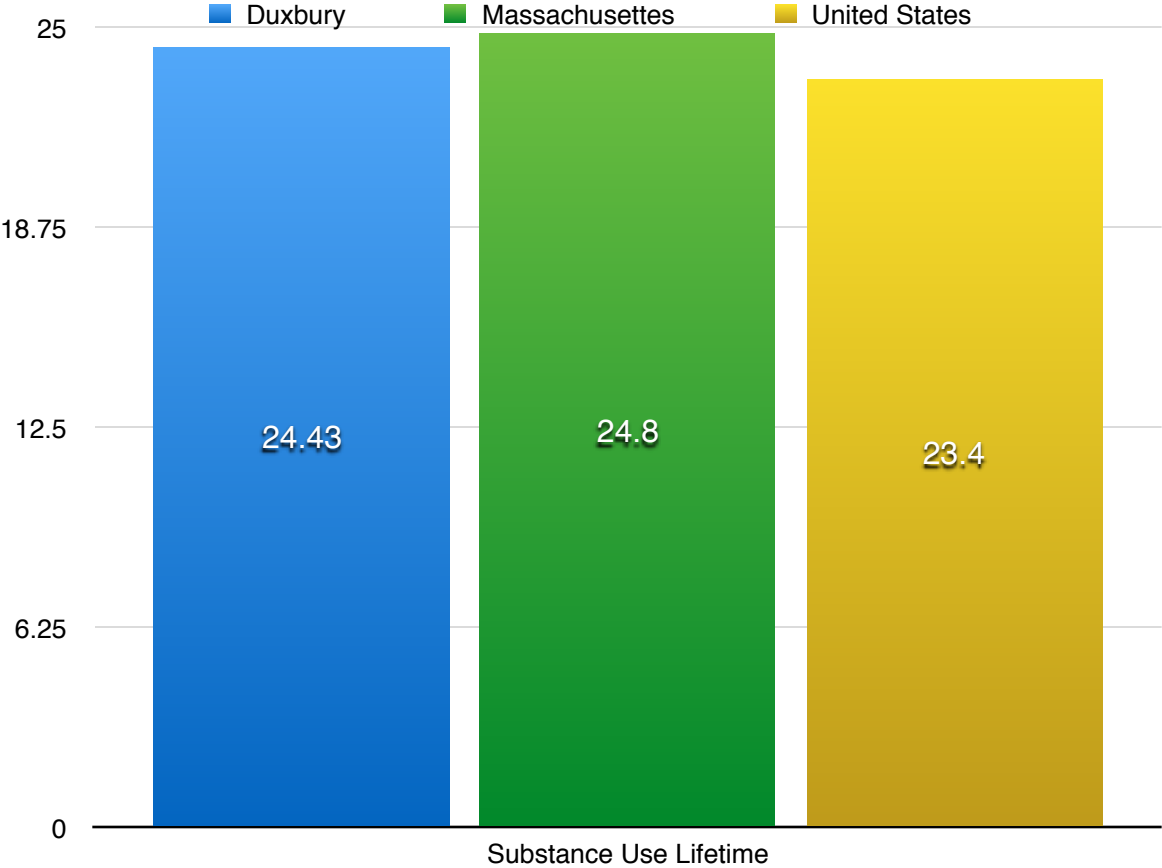


Chart 4. Duxbury High School Lifetime RX Drug Use (2013) Compared to Massachusetts & United States (2013)

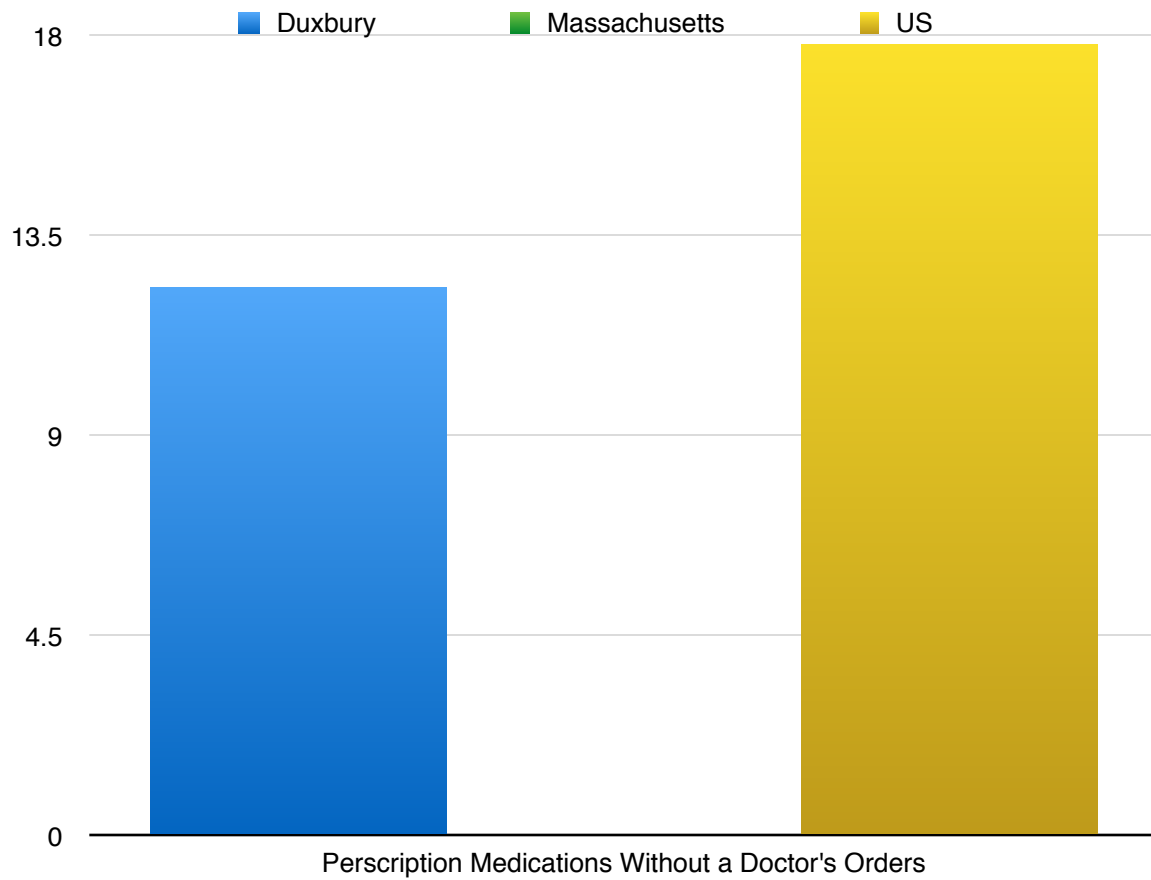
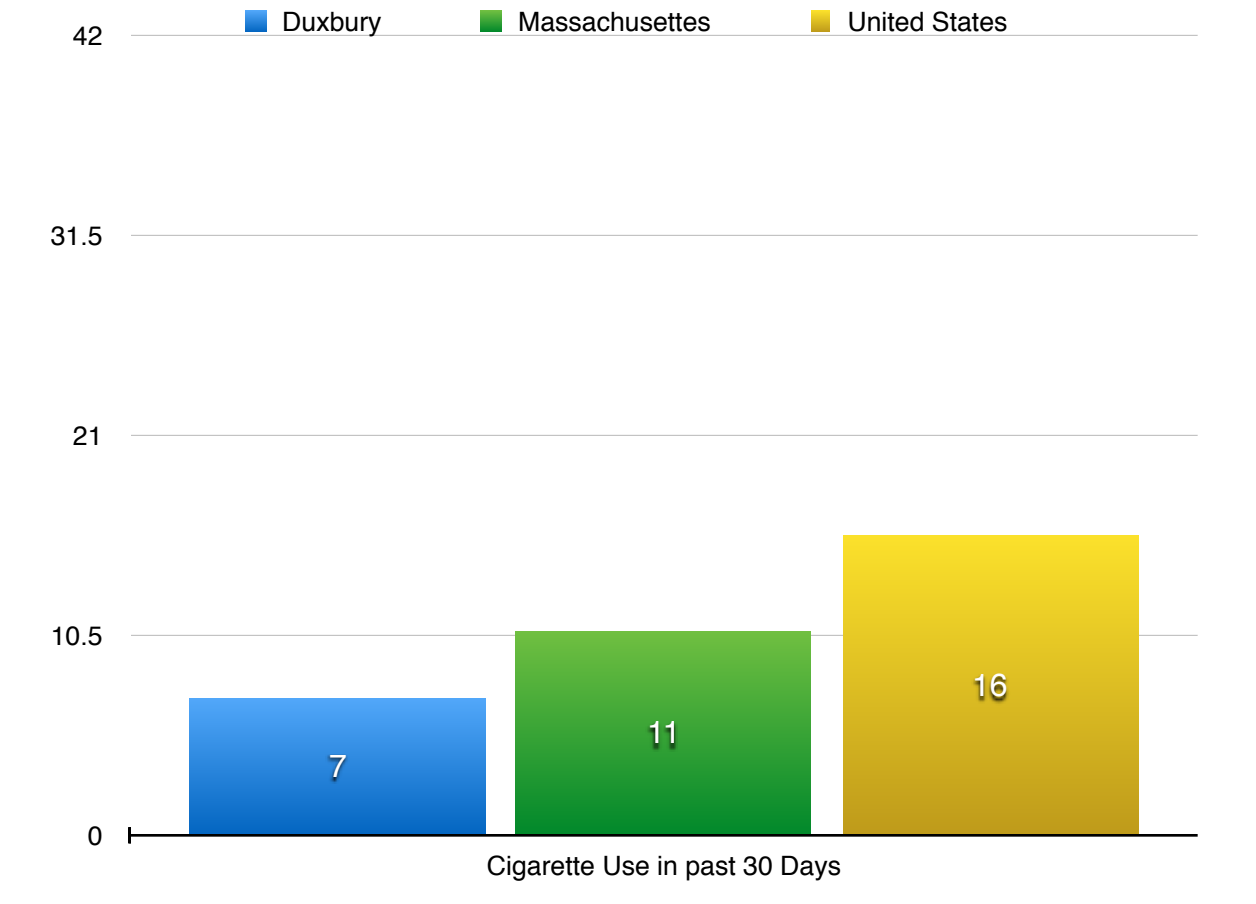


Chart 5. Duxbury High School Lifetime Substance Use (2013) Compared to Massachusetts & United States (2013)



Access to Substances

Where Students Obtain Alcohol

Students were asked to report where they most frequently got alcohol in last 30 days.

Access Points	Percentage
Do not drink or get alcohol in last 30 days	60.76%
I bought it in a store such as a liquor store, convenience store, supermarket, discount store, or gas station	2.10%
I bought it at a restaurant, bar, or club	1.6%
I bought it at a public event such as a concert or sporting event	0.4%
I gave someone else money to buy it for me	9.21%
Someone gave it to me	16.32%
I took it from a store or a family member	2.1%
I got it some other way	7.51%

Where Students Obtain Cigarettes

Students were asked to report where they usually get their own cigarettes during the past 30 days.

Access Point	Percentage
I did not smoke cigarettes during the past 30 days	92.74%
I bought them in a store such as a convenience store, supermarket, discount store, or gas station	2.39%
I got them on the Internet	0.1%
I gave someone else money to buy them for me	0.7%
I borrowed (or bummed) them from someone else	2.19%
A person 18 years or older gave them to me	0.6%
I took them from a store or family member	0.3%
I got them some other way	0.99%

Access to Drugs on School Property

Students were asked if anyone has offered, sold, or given them an illegal drug on school property during the past 12 months.

> 13.96% of students reported 'yes'.

◆◆ 22.1% of high school students nationwide reported they have been offered, sold, or given an illegal drug on school property.

◆◆ 23% of Massachusetts high school students reported they have been offered, sold, or given an illegal drug on school property.

Grades At School

Students were asked to describe their grades in school during the past 12 months.

Grades	Percentage
Mostly A's	50.25%
Mostly B's	39.04%
Mostly C's	5.31%
Mostly D's	0.9%
Mostly F's	0.7%
Not Sure	1.3%

Suicidal Behavior and Stress

Students were asked a series of questions that addressed feeling sad and suicidal behaviors. Questions measured sad feelings, thoughts of suicide, suicide attempt and self-injury. Measures are reported in the following table.

Measure	Duxbury	MA	US
Felt so sad or hopeless almost every day for two weeks or more in a row within the past year that they stopped doing usual activities.	28.71%	29.9%	21.7%
Seriously considered attempting suicide in the past 12 months	14.43%	12%	17%
Made a plan about how to attempt suicide in the past 12 months	7.88%	11%	13.6%
Actually attempted suicide in the past 12 months	4.08%	5.5%	8%
Attempted suicide that resulted in an injury, poisoning or overdose that had to be treated by a doctor or nurse during the past 12 months	1.39%	1.9%	2.7%

Personal Safety and Violence

Results for violence-related questions for students who answered 'yes' or 'one time or more' for the given question.

Activity	Duxbury	MA	US
Carried a weapon such as a gun, knife or club during the past 30 days	10.24%	11.6%	17.9%
Carried a weapon such as a gun, knife or club during the past 30 days on school property	2.28%	3.1%	5.2%
Carried a gun during the past 30 days	3.85%	2.9%	5.5%
Been in a physical fight during the past 12 months	17.21%	20.3%	24.7%
Been injured in a physical fight and had to be treated by a doctor or nurse during the past 12 months	2.47%	2.1%	3.1%
Been in a physical fight during the past 12 months on school property	4.76%	4.6%	8.1%
Did not go to school because they felt it would be unsafe at school or on their way to or from school during the past 30 days	4.55%	3.6%	7.1%
Been threatened or injured with a wepon such as a gun, knife or club on school property during the past 12 months	6.33%	4.3%	6.9%
Been hit, slapped or physically hurt on purpose by a boyfriend or girlfriend during the past 12 months	4.88%	X	10.3%
Been forced to have sexual intercourse when did not want to in lifetime	5.85%	X	7.3%

Seatbelt Use

Students were asked how often they wear a seatbelt when riding in a car driven by someone else.

Frequency	Percentage of Students
Never	1.77%
Rarely	1.38%
Sometimes	5.61%
Most of the time	27.76%
Always	63.48%

- 7.6% of high school students nationwide reported 'Never or Rarely' wearing a seatbelt when riding in a car driven by someone else.
- 9.4% of Massachusetts' high school students reported 'Never' or 'Rarely' wearing a seat belt when riding in a car driven by someone else.

Helmet Use

Students were asked how often they wear a helmet while riding a bicycle during the past 12 months.

Frequency	Percentage of Students
I did not ride a bicycle during the past 12 months	25.59%
Never wore a helmet	18.11%
Rarely wore a helmet	11.02%
Sometimes wore a helmet	10.24%
Most of the time wore a helmet	14.07%
Always wore a helmet	20.96%

Bullying

Location of Bullying

Students were asked if they have been bullied at school or electronically during the past 12 months. Those who reported 'yes' are reported below.

Statement	Percentage
Bullied on school property	17.15%
Electronically bullied via email, instant messaging, social networking sites and/or texting	19.33%

◆◆ 19.6% of high school students nationwide report being bullied on school property during the past 12 months.

◆◆ 16.6% of Massachusetts' high school students report being bullied on school property during the past 12 months.

Perceptions Of Bullying

Students were asked whether they agree or disagree with the following statements.

Statement	Agree	Disagree
Bullying is a problem in my school	33%	67%
My school is a safe place for all students	71.3%	28.7%
Someone I know is sometimes anxious to come to this school because of bullying	13.96%	86.4%
I know what the procedures are for reporting bullying in my school	64.38%	35.62%
The adults in my school work with students to keep school a safe and respectful place to learn	68.92%	31.08%
I am comfortable reporting bullying and harassment	63.18%	36.82%
At my school, there are consequences for bullying	81.81%	18.19%
Some kids deserve to be picked on or bullied	16.34%	83.66%

Sexual Health

Duxbury High School students were asked questions about age of first sexual intercourse, number of sexual partners, use of drugs or alcohol before intercourse, condom usage and methods of pregnancy prevention.

Sexual Intercourse

> 32.12% of Duxbury High School students reported having sexual intercourse in their lifetime.

◆◆◆ 46.8% of high school students nationwide reported having sexual intercourse in their lifetime.

◆◆◆ 38.1% of Massachusetts' high school students reported having sexual intercourse in their lifetime.

Age at First Sexual Intercourse

Of the students that have reported having sexual intercourse, the average age when they first had sex was 15.13 years.

Age	Percentage
Have never had sexual intercourse	68.4%
11 years old or younger	1.81%
12 years old	0.5%
13 years old	1.61%
14 years old	4.33%
15 years old	8.06%
16 years old	10.48%
17 years old or older	5.14%

◆◆◆ 3% of Massachusetts' high school students reported having sexual intercourse before the age of 13.

◆◆◆ 5.6% of high school students nationwide reported having sexual intercourse before the age of 13.

Number of Sexual Partners in Lifetime

Students were asked how many people they have had sexual intercourse within their lifetime.

Number of Partners	Percentage
I have never had sexual intercourse	67.58%
1 person	14.75%
2 people	6.06%
3 people	3.54%
4 people	2.12%
5 people	0.61%
6 or more people	5.35%

Number of Sexual Partners in Past 30 Days

Students were asked how many people they have had sexual intercourse during the past thirty days.

Number of Partners	Percentage
I have never had sexual intercourse	67%
I have had sexual intercourse, but not during the past 3 months	6.69%
1 person	17.33%
2 people	3.75%
3 people	0.91%
4 people	0.71%
5 people	0.41%
6 or more people	2.63%

Use of Drugs or Alcohol Before Sexual Intercourse

- 9.63% of students reported drinking alcohol or using drugs before they had sexual intercourse the last time.

Condom Use

- 21.97% of students reported they or their partner used a condom the last time they had sexual intercourse.

Pregnancy Prevention

- Students were asked if they have had sexual intercourse and what method they or their partner used the last time to prevent pregnancy. Students were allowed to select more than one method. For this question, 68.26% of students reported they have never had sexual intercourse.

Method	Percentage
Condoms	15.16%
Birth control pills	11.19%
No method was used to prevent pregnancy	2.14%
Withdrawal	1.22%
Depo-Provera	0.2%
Not sure	1.42%
IUD or implant	0.41%

Weight/Nutrition -

Duxbury High School students were asked questions about their nutrition and weight.

Weight Description

Students were asked, in general, how to describe their weight.

Response	Percentage
Very underweight	1.61%
Slightly underweight	17.27%
About the right weight	59.84%
Slightly overweight	18.37%
very overweight	2.91%

- 29.4% of Massachusetts' high school students viewed themselves as 'slightly overweight' or 'very overweight'.
- 31.1% of high school students nationwide viewed themselves as 'slightly overweight' or 'very overweight'.