



MAINE ADOLESCENT HEALTH

Strengths

9% of high school students **smoke cigarettes**; this is a 55% decrease since 2009 (18%); **15%** have used an **electronic vapor product**.

30% decrease in the percent of high school students who **drank alcohol** in the past month between 2009 and 2017.

16% decrease in the percent of high school students who **ever had sex** between 2009 and 2017.

47% decrease in **motor vehicle crash deaths** among adolescents (15-19 yrs) between 1999-2003 and 2012-2016.

82% of high school students have a **teacher who cares and provides support**; 82% also have a **parent who provides love and support**.

92% of adolescents aged 12-17 had a **preventive dental visit** in the past year.

Challenges

1 in 5 high school students have been **bullied** on school property; 18% have been electronically bullied.

1 in 4 felt **depressed** in the past year; 15% considered suicide.

45% of transgender students and gay or lesbian students **have been verbally harassed or physically attacked due to their perceived sexual orientation or gender identify**.

1 in 10 high school girls have ever been **forced to have sexual intercourse**.

1 in 5 high school students have **wanted to leave home due to the threat of violence**.

2 out of 3 high school students believe there is **little risk to smoking marijuana**; **1 in 5** high school students **used marijuana in the past 30 days**.





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	Indicator	Maine Time 1	Maine Time 2	+/-	US	ME vs US
Sexual Health	Gay, lesbian and bisexual high school students	2015 7.9%	2017 10.8%	★	NA	NA
	Ever had sexual intercourse (high school students)	2015 38.7%	2017 38.0%	○	2017 39.5%	○
	Used a condom at last intercourse (high school students who had sex in past 3 months)	2015 57.1%	2017 55.9%	○	2017 53.8%	○
	Births to 15-19 year olds (rate per 1,000 population)	2014 16.5	2017 13.1	★	2017 18.8	NA
	Females with chlamydia (age 15 - 19 years; rate per 1,000 population)	2014 18.7	2016 20.5	NA	2016 30.6	NA
Mental Health	Sad/hopeless for two weeks in a row (high school)	2015 25.9%	2017 26.9%	○	2017 31.5%	★
	Adolescents with mental health disorders who receive treatment (age 12-17)	2014 50.8%	2015 52.8%	NA	2015 38.9%	NA
	Disconnected youth (those age 16-19 who are neither working nor in school)	2010-14 11%	2013-17 5%	NA	NA	NA
Injury and Violence	Intentional self-injury (purposely hurt self without wanting to die; high school)	2015 17.7%	2017 16.3%	○	NA	NA
	Seriously considered suicide in past year (high school)	2015 14.8%	2017 14.7%	○	2017 17.2%	★
	Physically hurt by a dating partner in the past year (high school)	2015 8.3%	2017 8.5%	○	2017 8.0%	○
	Ever forced to have sexual intercourse (high school girls only)	2015 10.0%	2017 10.3%	○	2017 11.3%	○
	Bullied on school property in past year (high school)	2015 23.9%	2017 21.9%	○	2017 19.0%	!
	Always wear seatbelt while riding in a car (high school)	2015 64.7%	2017 68.2%	○	NA	NA
	Texted or talked on the phone while driving in past 30 days (among those who drive)	2015 41.7%	2017 37.6%	★	NA	NA
Tobacco and Substance Use	Drove a car after drinking alcohol in past 30 days (among those who drive)	2015 4.7%	2017 4.2%	○	2017 5.5%	○
	Alcohol use in past 30 days (high school)	2015 23.8%	2017 22.5%	○	2017 29.8%	★
	Binge drinking in past 30 days (at least 5 drinks within a couple hours among those who drank in the past 30 days; high school students)	NA	2017 35.4%	NA	NA	NA
	Marijuana use in past 30 days (high school)	2015 19.6%	2017 19.3%	○	2017 19.8%	○
	Misuse of prescription drugs in past 30 days (high school)	2015 4.8%	2017 5.9%	!	NA	NA
	Smoked cigarettes in past 30 days (high school)	2015 10.7%	2017 8.8%	★	2017 8.8%	○
	Current (every day or somedays) e-cigarette use (high school)	2015 18.4%	2017 15.3%	★	2017 13.2%	○
Health Care	Lives with someone who smokes	NA	2016-17 16.4%	NA	2016-17 14.4%	○
	Preventive medical visit in past year (age 12-17)	NA	2016-17 91.1%	NA	2018 78.4%	★
	Preventive dental visit in past year (age 12-17)	NA	2016-17 91.7%	NA	2018 87.5%	○
	HPV vaccination (≥1 dose, age 13-17)	2014 66.8%	2017 75.8%	○	2017 65.5%	★
	Meningococcal vaccination (≥1 dose, age 13-17)	2014 73.6%	2017 83.9%	★	2017 85.1%	○
Mortality	Td or Tdap vaccination (age 13-17)	2014 85.4%	2017 85.1%	○	2017 88.7%	○
	Overall adolescent deaths (age 10-19; rate per 100,000 population)	2014 34.4	2017 23.5	○	2017 33.7	★
	Leading Causes of Death:					
	1. Unintentional Motor Vehicle Traffic (age 10-19; rate per 100,000 population)	2008-12 10.0	2013-17 8.2	○	2013-17 7.0	○
	2. Suicide deaths (age 10-19; rate per 100,000 population)	2008-2012 5.3	2013-17 8.1	○	2013-17 6.0	!

★ Maine is significantly better than U.S./Trend is improving.
 ! Maine is significantly worse than U.S./Trend is worsening.
 ○ No significant difference/no clear trend
 NA Not available.



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Indicator	Definition and Source
Gay, lesbian and bisexual high school students	Percentage of high school students who self-identify as gay or lesbian, or bisexual; <i>Maine Integrated Youth Health Survey (MIYHS)</i> .
Ever had sexual intercourse (high school students)	Percentage of high school students who report they have ever had sexual intercourse; <i>MIYHS</i> .
Used a condom at last intercourse (high school students who had sex in past 3 months)	Percentage of high school students who are sexually active (defined as having had sexual intercourse within the previous three months) who reported that they or their partner used a condom the last time they had sex; <i>MIYHS</i> .
Births to 15-19 year olds (rate per 1,000 population)	The number of births to females aged 15-19 per 1,000 population of 15-19 year old females; <i>Maine Center for Disease Control and Prevention, Data, Research and Vital Statistics</i> .
Females with chlamydia (age 15 - 19 years; rate per 1,000 population)	Number of reported cases of chlamydia per 1,000 population of 15-19 year old females.
Sad/hopeless for two weeks in a row (high school)	Percentage of high school students who felt so sad or hopeless almost every day for two weeks or more in a row during the past 12 months that they stopped doing some usual activities; <i>MIYHS</i> .
Adolescents with mental health disorders who receive treatment (age 12-17)	Percentage of adolescents, ages 12-17 years, with major depressive episode who received treatment for depression in the past 12 months; <i>National Survey of Children's Health</i> .
Disconnected youth (those age 16-19 who are neither working nor in school)	Percentage of teens and young adults ages 16-19 who are neither working nor in school; <i>US Census Bureau, American Community Survey. Retrieved from County Health Rankings</i> .
Intentional self-injury (purposely hurt self without wanting to die; high school)	Percentage of high school students who have ever done something to purposely hurt themselves without wanting to die, such as cutting or burning themselves on purpose; <i>MIYHS</i> .
Seriously considered suicide in past year (high school)	Percentage of high school students who seriously considered attempting suicide during the past 12 months; <i>MIYHS</i> .
Physically hurt by a dating partner in the past year (high school)	Among those who dated or went out with someone in the past 12 months, the percentage of high school students who reported that someone they were dating or going out with physically hurt them on purpose at least one time within the previous 12 months; <i>MIYHS</i> .
Ever forced to have sexual intercourse (high school girls only)	Percentage of high school girls who have ever been physically forced to have sexual intercourse when they did not want to; <i>MIYHS</i> .
Bullied on school property in past year (high school)	Percentage of high school students who reported having been bullied on school property in the previous 12 months; <i>MIYHS</i> .
Always wear seatbelt while riding in a car (high school)	Percentage of high school students who always wear a seatbelt when riding in a vehicle; <i>MIYHS</i> .
Texted or talked on the phone while driving in past 30 days (among those who drive)	Percentage of high school students who reported that they had texted or talked on the phone while driving a car or other vehicle within the previous 30 days, among those who drove in the past 30 days; <i>MIYHS</i> .
Drove a car after drinking alcohol in past 30 days (among those who drive)	Percentage of high school students who reported driving a car or other vehicle after drinking alcohol in the past 30 days, among those who drove in the past 30 days; <i>MIYHS</i> .
Alcohol use in past 30 days (high school)	Percentage of high school students who had at least one drink of alcohol on at least one day in the past 30 days; <i>MIYHS</i> .
Binge drinking in past 30 days (high school)	Percentage of high school students who had five or more alcoholic drinks on at least one day in the last 30 days, among those who drank any alcohol within the past 30 days ; <i>MIYHS</i> .
Marijuana use in past 30 days (high school)	Percentage of high school students who used marijuana at least one time in the last 30 days; <i>MIYHS</i> .
Misuse of prescription drugs in past 30 days (high school)	Percentage of high school students who used a prescription drug without a doctor's prescription at least one time in the last 30 days; <i>MIYHS</i> .
Smoked cigarettes in past 30 days (high school)	Percentage of high school students who smoked at least one cigarette during the past 30 days; <i>MIYHS</i> .



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Indicator	Definition and Source
E-cigarette use in past 30 days (high school)	Percentage of high school students who used an electronic vapor product at least one day in the last 30 days; MIYHS.
Lives with someone who smokes	Percent of children, ages 0 through 17, who live in households in which a household member who smokes; <i>National Survey of Children's Health</i> .
Preventive medical visit in past year (age 12-17)	Percentage of children aged 12 to 17 who had a preventive medical checkup in the past 12 months; <i>National Survey of Children's Health</i> .
Preventive dental visit in past year (age 12-17)	Percentage of children aged 12 to 17 who had a preventive dental checkup in the past 12 months; <i>National Survey of Children's Health</i> .
HPV vaccination (≥1 dose, age 13-17)	Percentage of adolescents 13-17 who had at least one dose of HPV vaccination. <i>National Immunization Survey</i> .
Meningococcal vaccination (≥1 dose, age 13-17)	Percentage of adolescents 13-17 who had at least one dose of MenACWY vaccination. <i>National Immunization Survey</i> .
Td or Tdap vaccination (age 13-17)	Percentage of adolescents 13-17 who had at least one dose of vaccination to prevent tetanus-diphtheria toxoids (Td) or tetanus toxoid, reduced diphtheria toxoid, and acellular pertussis (Tdap); <i>National Immunization Survey</i> .
Overall adolescent deaths (age 10-19; rate per 100,000 population)	Number of deaths among youth aged 10-19 years per 100,000 population of youth 10-19 years; <i>National Center for Health Statistics, CDC WONDER</i> .
Unintentional Motor Vehicle Traffic (age 10-19; rate per 100,000 population)	Number of deaths among youth aged 10-19 years due to unintentional motor vehicle traffic per 100,000 population of youth 10-19 years; <i>National Center for Health Statistics, CDC WONDER</i> .
Suicide deaths (age 10-19; rate per 100,000 population)	Number of deaths among youth aged 10-19 years due to suicide per 100,000 population of youth 10-19 years; <i>National Center for Health Statistics, CDC WONDER</i> .